### Senator Frentz from the Committee on Energy, Utilities, Environment, and Climate, to which was referred

1.3	<b>S.F. No. 2847:</b> A	bill for an act relat	ing to commen	rce; establishing a bien	inial budget for
1.4		•••	<b>A</b>	ons governing insurand	•
1.5	•			noney transmitters; est	•
1.6 1.7				rgy, and utility regulations; establishing penalti	
1.7	1		0	riating money; amendi	
1.9				2, by adding a subdivi	
1.10	subdivisions 2, 3, 4, 5	5; 62Q.46, subdivi	sions 1, 3; 620	Q.81, subdivision 4, by	y adding a
1.11				division 5, by adding	
1.12		-	· ·	g for new law in Minn	
1.13				tes 2022, sections 53B 3B.09; 53B.10; 53B.1	
1.14 1.15				3B.19; 53B.20; 53B.2	
1.15	53B.23; 53B.24; 53B				1, 550.22,
1.17	Reports the same back with the recommendation that the bill be amended as follows:				
1.18	Delete everything after the enacting clause and insert:				
1.19		,,	ARTICLE 1		
1.20		ENE	RGY FINAN	СЕ	
1.21	Section 1. APPROP	RIATIONS.			
1.22	The sums shown in	n the columns mark	ked "Appropria	tions" are appropriated	l to the agencies
1.23	and for the purposes	specified in this ar	ticle. The app	ropriations are from th	e general fund,
1.24	or another named fund, and are available for the fiscal years indicated for each purpose.				
1.25	The figures "2024" and	nd "2025" used in 1	this article mea	an that the appropriation	ons listed under
1.26	them are available for	r the fiscal year en	ding June 30,	2024, or June 30, 202	5, respectively.
1.27	"The first year" is fis	cal year 2024. "Th	e second year	" is fiscal year 2025. "	The biennium"
1.28	is fiscal years 2024 and 2025. If an appropriation in this act is enacted more than once in				
1.29	the 2023 legislative s	ession, the approp	priation must b	e given effect only on	ce.
1.30				APPROPRIAT	IONS
1.31				Available for the	e Year
1.32				Ending June	
1.33				<u>2024</u>	2025
1.34	Sec. 2. DEPARTME	NT OF COMME	ERCE		
1.35	Subdivision 1. Total	Appropriation	<u>\$</u>	<u>106,420,000</u> §	35,540,000
1.36	Approj	priations by Fund			
1.37		2024	2025		
1.38	General	105,344,000	34,443,000		
1.39	Petroleum Tank	1,076,000	1,097,000		

SENATEE

2.1	The amounts that may be spent for each		
2.2	purpose are specified in the following		
2.3	subdivisions.		
2.4	Subd. 2. Energy Resources	105,344,000	34,443,000
2.5	(a) \$150,000 each year is to remediate		
2.6	vermiculite insulation from households that		
2.7	are eligible for weatherization assistance under		
2.8	Minnesota's weatherization assistance program		
2.9	state plan under Minnesota Statutes, section		
2.10	216C.264. Remediation must be done in		
2.11	conjunction with federal weatherization		
2.12	assistance program services.		
2.13	(b) \$15,000,000 in the first year is transferred		
2.14	from the general fund to the solar for schools		
2.15	program account in the special revenue fund		
2.16	for grants under the solar for schools program		
2.17	established under Minnesota Statutes, section		
2.18	216C.375. The money under this paragraph		
2.19	must be expended on schools located outside		
2.20	the electric service territory of the public		
2.21	utility that is subject to Minnesota Statutes,		
2.22	section 116C.779.		
2.23	(c) \$1,138,000 in the first year is to provide		
2.24	financial assistance to schools that are state		
2.25	colleges and universities to purchase and		
2.26	install solar energy generating systems under		
2.27	Minnesota Statutes, section 216C.375. This		
2.28	appropriation must be expended on schools		
2.29	located outside the electric service territory of		
2.30	the public utility that is subject to Minnesota		
2.31	Statutes, section 116C.779. Money under this		
2.32	paragraph is available until June 30, 2034.		
2.33	Any money remaining on June 30, 2034,		
2.34	cancels to the general fund.		

3.1	(d) \$189,000 each year is for activities
3.2	associated with a utility's implementation of
3.3	a natural gas innovation plan under Minnesota
3.4	Statutes, section 216B.2427.
3.5	(e) \$2,630,000 the first year and \$21,340,000
3.6	the second year are for preweatherization work
3.7	to serve additional households and allow for
3.8	services that would otherwise be denied due
3.9	to current federal limitations related to the
3.10	federal weatherization assistance program.
3.11	Money under this paragraph is transferred
3.12	from the general fund to the preweatherization
3.13	account in the special revenue fund under
3.14	Minnesota Statutes, section 216C.264,
3.15	subdivision 1c. The base in fiscal year 2026
3.16	is \$690,000 and the base in fiscal year 2027
3.17	<u>is \$690,000.</u>
3.18	(f) \$3,739,000 each year is for the strengthen
3.18 3.19	(f) \$3,739,000 each year is for the strengthen Minnesota homes program under Minnesota
3.19	Minnesota homes program under Minnesota
3.19 3.20	Minnesota homes program under Minnesota Statutes, section 65A.299, subdivision 4.
<ul><li>3.19</li><li>3.20</li><li>3.21</li></ul>	Minnesota homes program under Minnesota Statutes, section 65A.299, subdivision 4. Money under this paragraph is transferred
<ul><li>3.19</li><li>3.20</li><li>3.21</li><li>3.22</li></ul>	Minnesota homes program under Minnesota Statutes, section 65A.299, subdivision 4. Money under this paragraph is transferred from the general fund to the strengthening
<ul><li>3.19</li><li>3.20</li><li>3.21</li><li>3.22</li><li>3.23</li></ul>	Minnesota homes program under Minnesota Statutes, section 65A.299, subdivision 4. Money under this paragraph is transferred from the general fund to the strengthening Minnesota homes account in the special
<ul> <li>3.19</li> <li>3.20</li> <li>3.21</li> <li>3.22</li> <li>3.23</li> <li>3.24</li> </ul>	Minnesota homes program under Minnesota Statutes, section 65A.299, subdivision 4. Money under this paragraph is transferred from the general fund to the strengthening Minnesota homes account in the special revenue fund. The base in fiscal year 2026 and
<ol> <li>3.19</li> <li>3.20</li> <li>3.21</li> <li>3.22</li> <li>3.23</li> <li>3.24</li> <li>3.25</li> </ol>	Minnesota homes program under Minnesota Statutes, section 65A.299, subdivision 4. Money under this paragraph is transferred from the general fund to the strengthening Minnesota homes account in the special revenue fund. The base in fiscal year 2026 and later is \$1,239,000.
<ul> <li>3.19</li> <li>3.20</li> <li>3.21</li> <li>3.22</li> <li>3.23</li> <li>3.24</li> <li>3.25</li> <li>3.26</li> </ul>	Minnesota homes program under Minnesota Statutes, section 65A.299, subdivision 4. Money under this paragraph is transferred from the general fund to the strengthening Minnesota homes account in the special revenue fund. The base in fiscal year 2026 and later is \$1,239,000. (g) \$300,000 the first year is to conduct an
<ol> <li>3.19</li> <li>3.20</li> <li>3.21</li> <li>3.22</li> <li>3.23</li> <li>3.24</li> <li>3.25</li> <li>3.26</li> <li>3.27</li> </ol>	Minnesota homes program under MinnesotaStatutes, section 65A.299, subdivision 4.Money under this paragraph is transferredfrom the general fund to the strengtheningMinnesota homes account in the specialrevenue fund. The base in fiscal year 2026 andlater is \$1,239,000.(g) \$300,000 the first year is to conduct anadvanced nuclear study. This is a onetime
<ul> <li>3.19</li> <li>3.20</li> <li>3.21</li> <li>3.22</li> <li>3.23</li> <li>3.24</li> <li>3.25</li> <li>3.26</li> <li>3.27</li> <li>3.28</li> </ul>	<ul> <li>Minnesota homes program under Minnesota</li> <li>Statutes, section 65A.299, subdivision 4.</li> <li>Money under this paragraph is transferred</li> <li>from the general fund to the strengthening</li> <li>Minnesota homes account in the special</li> <li>revenue fund. The base in fiscal year 2026 and</li> <li>later is \$1,239,000.</li> <li>(g) \$300,000 the first year is to conduct an</li> <li>advanced nuclear study. This is a onetime</li> <li>appropriation.</li> </ul>
<ul> <li>3.19</li> <li>3.20</li> <li>3.21</li> <li>3.22</li> <li>3.23</li> <li>3.24</li> <li>3.25</li> <li>3.26</li> <li>3.27</li> <li>3.28</li> <li>3.29</li> </ul>	Minnesota homes program under Minnesota Statutes, section 65A.299, subdivision 4. Money under this paragraph is transferred from the general fund to the strengthening Minnesota homes account in the special revenue fund. The base in fiscal year 2026 and later is \$1,239,000. (g) \$300,000 the first year is to conduct an advanced nuclear study. This is a onetime appropriation. (h) \$850,000 the first year is for a grant to the
<ul> <li>3.19</li> <li>3.20</li> <li>3.21</li> <li>3.22</li> <li>3.23</li> <li>3.24</li> <li>3.25</li> <li>3.26</li> <li>3.27</li> <li>3.28</li> <li>3.29</li> <li>3.30</li> </ul>	Minnesota homes program under MinnesotaStatutes, section 65A.299, subdivision 4.Money under this paragraph is transferredfrom the general fund to the strengtheningMinnesota homes account in the specialrevenue fund. The base in fiscal year 2026 andlater is \$1,239,000.(g) \$300,000 the first year is to conduct anadvanced nuclear study. This is a onetimeappropriation.(h) \$850,000 the first year is for a grant to theMinnesota Amateur Sports Commission to
<ul> <li>3.19</li> <li>3.20</li> <li>3.21</li> <li>3.22</li> <li>3.23</li> <li>3.24</li> <li>3.25</li> <li>3.26</li> <li>3.27</li> <li>3.28</li> <li>3.29</li> <li>3.30</li> <li>3.31</li> </ul>	Minnesota homes program under MinnesotaStatutes, section 65A.299, subdivision 4.Money under this paragraph is transferredfrom the general fund to the strengtheningMinnesota homes account in the specialrevenue fund. The base in fiscal year 2026 andlater is \$1,239,000.(g) \$300,000 the first year is to conduct anadvanced nuclear study. This is a onetimeappropriation.(h) \$850,000 the first year is for a grant to theMinnesota Amateur Sports Commission toreplace the roof on the ice rink and a

4.1	(i) \$500,000 the first year and \$500,000 the
4.2	second year are for a grant to the clean energy
4.3	resource teams partnerships under Minnesota
4.4	Statutes, section 216C.385, subdivision 2, to
4.5	provide additional capacity to perform the
4.6	duties specified under Minnesota Statutes,
4.7	section 216C.385, subdivision 3.
4.8	(j) \$17,500,000 the first year is for a grant to
4.9	an investor-owned electric utility that has at
4.10	least 50,000 retail electric customers, but no
4.11	more than 200,000 retail electric customers,
4.12	to increase the capacity and improve the
4.13	reliability of an existing high-voltage direct
4.14	current transmission line that runs between
4.15	North Dakota and Minnesota. This is a
4.16	onetime appropriation and must be used to
4.17	support the cost-share component of a federal
4.18	grant application to a program enacted in the
4.19	federal Infrastructure Investment and Jobs Act,
4.20	Public Law 117-58, and may otherwise be
4.21	used to reduce the cost of the high-voltage
4.22	direct current transmission project upgrade.
4.23	(k) \$2,410,000 the first year and \$2,410,000
4.24	the second year are for grants for the
4.25	development of clean energy projects by
4.26	Tribal nations or Tribal communities sharing
4.27	geographic borders with Minnesota. Of this
4.28	amount, \$2,000,000 each year is for grants
4.29	and \$410,000 each year is for technical
4.30	assistance and administrative support for the
4.31	Tribal Advocacy Council on Energy under
4.32	article 4, section 44. This is a onetime
4.33	appropriation and is available until June 30,
4.34	2027. As part of the technical assistance and
4.35	administrative support for the program, the

5.1	commissioner must hire a Tribal liaison to
5.2	support the Tribal Advocacy Council on
5.3	Energy and advise the department on the
5.4	development of a culturally responsive clean
5.5	energy grants program based on the priorities
5.6	identified by the Tribal Advocacy Council on
5.7	Energy.
5.8	(1) \$3,000,000 the first year is for a grant to
5.9	Clean Energy Economy Minnesota for the
5.10	Minnesota Energy Alley initiative to secure
5.11	the state's energy and economic development
5.12	future. The appropriation may be used to
5.13	establish and support the initiative, provide
5.14	seed funding for businesses, develop a training
5.15	and development program, support recruitment
5.16	of entrepreneurs to Minnesota, and secure
5.17	funding from federal programs and corporate
5.18	partners to establish a self-sustaining,
5.19	long-term revenue model. This is a onetime
5.20	appropriation.
5.21	(m) \$500,000 the first year is for a grant to the
5.22	city of Anoka for feasibility studies as
5.23	described in this paragraph and design,
5.24	engineering, and environmental analysis
5.25	related to the repair and reconstruction of the
5.26	Rum River Dam. Findings from the feasibility
5.27	studies must be incorporated into the design
5.28	and engineering funded by this appropriation.
5.29	This appropriation is onetime and is available
5.30	until June 30, 2027. This appropriation
5.31	includes money for the following studies: (1)
5.32	a study to assess the feasibility of adding a
5.33	lock or other means for boats to traverse the
5.34	dam to navigate between the lower Rum River
5.35	and upper Rum River; (2) a study to assess

6.1	the feasibility of constructing the dam in a
6.2	manner that would facilitate recreational river
6.3	surfing at the dam site; and (3) a study to
6.4	assess the feasibility of constructing the dam
6.5	in a manner to generate hydroelectric power.
6.6	(n) \$3,500,000 the first year is for awarding
6.7	electric panel upgrade grants under Minnesota
6.8	Statutes, section 216C.46, and to reimburse
6.9	the reasonable cost of the department to
6.10	administer the program. Grants awarded with
6.11	funds appropriated under this subdivision must
6.12	be awarded only to owners of single-family
6.13	homes or multifamily buildings that are
6.14	located outside the electric service area of the
6.15	public utility subject to Minnesota Statutes,
6.16	section 116C.779. This is a onetime
6.17	appropriation and remains available until June
6.18	30, 2032. Any money that remains
6.19	unexpended on June 30, 2032, cancels to the
6.20	general fund.
6.21	(o) \$10,000,000 the first year is for distributed
6.22	energy grants under Minnesota Statutes,
6.23	section 216C.377. Money under this paragraph
6.24	is transferred to the distributed energy
6.25	resources system upgrade program account
6.26	for eligible expenditures under the distributed
6.27	energy resources system upgrade program.
6.28	This is a onetime appropriation.
6.29	(p) \$5,000,000 the first year is for the
6.30	Minnesota Climate Innovation Finance
6.31	Authority established under Minnesota
6.32	Statutes, section 216C.441, for the purposes
6.33	of Minnesota Statutes, section 216C.441. This
6.34	is a onetime appropriation.

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7.1	(q) \$1,000,000 the first year is for
7.2	implementing energy benchmarking under
7.3	Minnesota Statutes, section 216C.331. This
7.4	appropriation is onetime and is available until
7.5	June 30, 2027.
1.5	<u>suite 50, 2027.</u>
7.6	(r) \$750,000 the first year is for grants to
7.7	qualifying utilities to support the development
7.8	of technology for implementing energy
7.9	benchmarking under Minnesota Statutes,
7.10	section 216C.331. This is a onetime
7.11	appropriation and is available until June 30,
7.12	<u>2026.</u>
7.13	(s) \$750,000 the first year is for a grant to
7.14	Building Owners and Managers Association
7.15	Greater Minneapolis to establish partnerships
7.16	with three technical colleges and high school
7.17	career counselors with a goal of increasing the
7.18	number of building engineers across
7.19	Minnesota. This is a onetime appropriation
7.20	and is available until June 30, 2028. The grant
7.21	recipient must provide a detailed report
7.22	describing how the grant money was used to
7.23	the chairs and ranking minority members of
7.24	the legislative committees having jurisdiction
7.25	over higher education by January 15 of each
7.26	year until 2028. The report must describe the
7.27	progress made toward the goal of increasing
7.28	the number of building engineers and
7.29	strategies used.
7.30	(t) \$6,000,000 the first year is to implement
7.31	the heat pump rebate program under
7.32	Minnesota Statutes, section 216C.45, and to
7.33	reimburse the reasonable costs incurred by the
7.34	department to administer the program. Of this
7.35	amount: (1) \$4,000,000 is to award rebates

8.1	under Minnesota Statutes, section 216C.45,
8.2	subdivision 4; and (2) \$2,000,000 is to conduct
8.3	contractor training and support under
8.4	Minnesota Statutes, section 216C.45,
8.5	subdivision 6. This is a onetime appropriation.
8.6	(u) \$2,000,000 the first year is to award
8.7	rebates to purchase or lease eligible electric
8.8	vehicles under Minnesota Statutes, section
8.9	216C.401. Rebates must be awarded under
8.10	this paragraph only to eligible purchasers
8.11	located outside the retail electric service area
8.12	of the public utility that is subject to
8.13	Minnesota Statutes, section 116C.779. This is
8.14	a onetime appropriation.
8.15	(v) \$2,000,000 the first year is to award grants
8.16	under Minnesota Statutes, section 216C.402,
8.17	to automobile dealers seeking certification to
8.18	sell electric vehicles. Grants must only be
8.19	awarded under this paragraph to eligible
8.20	dealers located outside the retail electric
8.21	service area of the public utility that is subject
8.22	to Minnesota Statutes, section 116C.779. This
8.23	is a onetime appropriation.
8.24	(w) \$2,000,000 the first year is for grants to
8.25	install on-site energy storage systems, as
8.26	defined in Minnesota Statutes, section
8.27	216B.2422, subdivision 1, paragraph (f), with
8.28	a capacity of 50 kilowatt hours or less and that
8.29	are located outside the electric service area of
8.30	the electric utility subject to Minnesota
8.31	Statutes, section 116C.779. To receive a grant
8.32	under this paragraph, an owner of the energy
8.33	storage system must be operating a solar
8.34	energy generating system at the same site as
8.35	the energy storage system or have filed an

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9.1	application with a utility to interconnect a solar			
9.2	energy generating system at the same site as			
9.3	the energy storage system. This is a onetime			
9.4	appropriation and is available until June 30,			
9.5	<u>2027.</u>			
9.6	(x) \$500,000 the first year is for a feasibility			
9.7	study to identify and process Minnesota iron			
9.8	resources that could be suitable for upgrading			
9.9	to long-term battery storage specifications.			
9.10	The results of the feasibility study must be			
9.11	submitted to the commissioner of commerce			
9.12	and to the chairs and ranking minority			
9.13	members of the house of representatives and			
9.14	senate committees with jurisdiction over			
9.15	energy policy no later than February 1, 2025.			
9.16	This is a onetime appropriation.			
9.17	(y) \$15,000,000 the first year is for electric			
9.18	grid resiliency grants under article 4, section			
9.19	45. This is a onetime appropriation and is			
9.20	available until June 30, 2028.			
9.21	(z) \$2,000,000 the first year is for electric			
9.22	school bus grants under Minnesota Statutes,			
9.23	section 216B.1616. This is a onetime			
9.24	appropriation.			
9.25	(aa) \$1,000,000 the first year is for grants			
9.26	under the Air Ventilation Program Act.			
9.27	Subd. 3. Petroleum Tank Release Compensation	1		
9.28	Board	-	1,076,000	1,097,000
9.29	This appropriation is from the petroleum tank			
9.30	fund.			
9.31	Sec. 3. PUBLIC UTILITIES COMMISSION	<u>\$</u>	<u>10,168,000</u> <u>\$</u>	10,430,000
9.32	Sec. 4. AGRICULTURE	<u>\$</u>	<u>12,892,000</u> <u>\$</u>	<u>0</u>
9.33	\$12,892,000 the first year is for grants to			
9.34	cooperatives to invest in green fertilizer			

9

Article 1 Sec. 4.

	03/30/23	SENATEE	SS	SS2847R
10.1	production facilities, as provided under an	ticle		
10.2	4, section 47. This is a onetime appropria	ation		
10.3	and is available until June 30, 2032.			
10.4	Sec. 5. ADMINISTRATION	<u>\$</u>	<u>1,190,000</u> <u>\$</u>	<u>0</u>
10.5	(a) \$690,000 the first year is for a contra	<u>ct</u>		
10.6	with the Board of Regents of the University	sity		
10.7	of Minnesota for the Institute on the			
10.8	Environment to research and provide			
10.9	recommendations for establishing new en	ergy		
10.10	guidelines for state buildings under Minne	esota		
10.11	Statutes, section 16B.325, subdivision 2.	The		
10.12	grant agreement must require the directo	<u>r of</u>		
10.13	the Institute on the Environment to subm	<u>nit a</u>		
10.14	written report that summarizes the finding	igs		
10.15	and recommendations, including			
10.16	recommendations for policy and legislation	ive		
10.17	changes to the chairs and ranking minori	ty		
10.18	members of the legislative committees in	n the		
10.19	house of representatives and the senate v	vith		
10.20	primary jurisdiction over energy policy a	und		
10.21	capital investment.			
10.22	(b) \$500,000 the first year is for the			
10.23	environmental analysis of construction			
10.24	materials under Minnesota Statutes, sect	ion		
10.25	16B.312. Of this amount, \$300,000 is			
10.26	transferred to the Department of			
10.27	Transportation.			
10.28	A	RTICLE 2		
10.29	RENEWABLE DEVELOPMI	ENT ACCOUN	NT APPROPRIATIO	NS
10.30	Section 1. <b>RENEWABLE DEVELOPN</b>	IENT FINAN	CE.	
10.31	(a) The sums shown in the columns n	narked "Approj	priations" are appropria	ated to the
10.32	agencies and for the purposes specified in	n this article. No	otwithstanding Minnes	ota Statutes,
10.33	section 116C.779, subdivision 1, paragra	ph (j), the appr	opriations are from the	renewable
10.34	development account in the special reven	ue fund establis	shed in Minnesota Stat	utes, section

	03/30/23 S	ENATEE	SS	SS2847R
11.1	116C 770 and division 1 and an available	for the fires 1		
11.1	<u>116C.779</u> , subdivision 1, and are available		-	
11.2	The figures "2024" and "2025" used in this			
11.3	them are available for the fiscal year endin			
11.4	"The first year" is fiscal year 2024. "The se	econd year is	inscal year 2025.	ne blennium*
11.5	is fiscal years 2024 and 2025.			
11.6	(b) If an appropriation in this article is a	enacted more	than once in the 202	23 regular or
11.7	special legislative session, the appropriatio	n must be giv	en effect only once.	
11.8			APPROPRIATI	ONS
11.9			Available for the	Year
11.10			Ending June	<u>30</u>
11.11			<u>2024</u>	<u>2025</u>
11.12	Sec. 2. DEPARTMENT OF COMMERC	<u>CE</u>		
11.13	Subdivision 1. Total Appropriation	<u>\$</u>	<u>51,920,000</u> <u>\$</u>	<u>8,000,000</u>
11.14	The amounts that may be spent for each			
11.15	purpose are specified in the following			
11.16	subdivisions.			
11.17	Subd. 2. "Made in Minnesota" Administ	ration		
11.18	\$100,000 each year is to administer the "Ma	de		
11.19	in Minnesota" solar energy production			
11.20	incentive program under Minnesota Statute	es,		
11.21	section 216C.417. Any unspent amount			
11.22	remaining on June 30, 2025, cancels to the	-		
11.23	renewable development account.			
11.24	Subd. 3. Third-Party Evaluator			
11.25	\$500,000 each year is for costs associated with	ith		
11.26	any third-party expert evaluation of a propos	sal		
11.27	submitted in response to a request for propos	sal		
11.28	to the Renewable Development Advisory			
11.29	Group under Minnesota Statutes, section			
11.30	116C.779, subdivision 1, paragraph (l). No	<u>)</u>		
11.31	portion of this appropriation may be expend	ed		
11.32	or retained by the commissioner of commerce	<u>ce.</u>		
11.33	Any money appropriated under this paragra	ph		

12.1	that is unexpended at the end of a fiscal year
12.2	cancels to the renewable development account.
12.3	Subd. 4. Microgrid Research and Application
12.4	(a) \$3,000,000 the first year and \$400,000 the
12.5	second year are for a grant to the University
12.6	of St. Thomas Center for Microgrid Research
12.7	for the purposes of paragraph (b). The base in
12.8	fiscal year 2026 is \$400,000 and \$0 in fiscal
12.9	year 2027.
12.10	(b) The appropriations in this subdivision must
12.11	be used by the University of St. Thomas
12.12	Center for Microgrid Research to:
12.13	(1) increase the center's capacity to provide
12.14	industry partners opportunities to test
12.15	near-commercial microgrid products on a
12.16	real-world scale and to multiply opportunities
12.17	for innovative research;
12.18	(2) procure advanced equipment and controls
12.19	to enable the extension of the university's
12.20	microgrid to additional buildings; and
12.21	(3) expand (i) hands-on educational
12.22	opportunities for undergraduate and graduate
12.23	electrical engineering students to increase
12.24	understanding of microgrid operations, and
12.25	(ii) partnerships with community colleges.
12.26	(c) \$4,100,000 the first year is for a grant to
12.27	the University of St. Thomas Center for
12.28	Microgrid Research for capacity building and
12.29	matching requirements as a condition of
12.30	receiving federal funds. This appropriation is
12.31	available until June 30, 2034.

13.1 13.2	Subd. 5. Solar on State College and University Campuses
13.3	\$1,138,000 the first year is to provide financial
13.4	assistance to schools that are state colleges
13.5	and universities to purchase and install solar
13.6	energy generating systems under Minnesota
13.7	Statutes, section 216C.376. This appropriation
13.8	must be expended on schools located inside
13.9	the electric service territory of the public
13.10	utility that is subject to Minnesota Statutes,
13.11	section 116C.779. This is a onetime
13.12	appropriation and is available until June 30,
13.13	<u>2025.</u>
13.14 13.15	Subd. 6. Granite Falls Hydroelectric Generating Facility
13.16	\$2,432,000 the first year is for a grant to the
13.17	city of Granite Falls for repair and overage
13.18	costs related to the city's existing hydroelectric
13.19	generating facility. This is a onetime
13.20	appropriation and any amount unexpended by
13.21	June 30, 2025, cancels to the renewable
13.22	development account.
13.23	Subd. 7. National Sports Center Solar Array
13.24	\$4,150,000 the first year is to the Minnesota
13.25	Amateur Sports Commission to install solar
13.26	arrays. This appropriation may be used to
13.27	replace the roof and install solar arrays on an
13.28	ice rink and a maintenance facility at the
13.29	National Sports Center in Blaine. This is a
13.30	onetime appropriation.
13.31	Subd. 8. Electric Vehicle Rebates
13.32	(a) \$2,000,000 the first year is to award rebates
13.33	to purchase or lease eligible electric vehicles
13.34	under Minnesota Statutes, section 216C.401.
13.35	Rebates must be awarded under this paragraph

14.1	only to eligible purchasers located within the
14.2	retail electric service area of the public utility
14.3	that is subject to Minnesota Statutes, section
14.4	<u>116C.779.</u>
14.5	(b) \$2,000,000 the first year is to award grants
14.6	under Minnesota Statutes, section 216C.402,
14.7	to automobile dealers seeking certification
14.8	from an electric vehicle manufacturer to sell
14.9	electric vehicles. Rebates must only be
14.10	awarded under this paragraph to eligible
14.11	dealers located within the retail electric service
14.12	area of the public utility that is subject to
14.13	Minnesota Statutes, section 116C.779.
14.14	Subd. 9. Area C Contingency Account
14.15	\$3,000,000 the first year is for deposit in the
14.16	Area C contingency account for the purposes
14.17	of Minnesota Statutes, section 116C.7793.
14.18	This appropriation is available until June 30,
14.19	2028, or five years after the Pollution Control
14.20	Agency issues any corrective action
14.21	determination regarding the remediation of
14.22	Area C under Minnesota Statutes, section
14.23	116C.7793, subdivision 3, whichever is later.
14.24	Any unexpended money remaining in the
14.25	account on June 30, 2028, cancels to the
14.26	renewable development account.
14.27	Subd. 10. Electric Panel Upgrade Grants
14.28	\$3,500,000 the first year is for the purpose of
14.29	awarding electric panel upgrade grants under
14.30	Minnesota Statutes, section 216C.46, and to
14.31	reimburse the reasonable cost of the
14.32	department to administer the program. Grants
14.33	awarded with funds appropriated under this
14.34	subdivision must be awarded only to owners

- 15.1 of single-family homes or multifamily
- 15.2 buildings that are located within the electric
- 15.3 service area of the public utility subject to
- 15.4 Minnesota Statutes, section 116C.779. This is
- 15.5 a onetime appropriation and remains available
- 15.6 <u>until June 30, 2032</u>. Any unexpended money
- 15.7 that remains unexpended on June 30, 2032,
- 15.8 <u>cancels to the renewable development account.</u>
- 15.9 Subd. 11. Emerald Ash Borer Wood Dehydrator
- 15.10 (a) \$2,000,000 the second year is for a grant
- 15.11 to the owner of a biomass energy generation
- 15.12 plant in Shakopee that uses waste heat from
- 15.13 the generation of electricity in the malting
- 15.14 process to purchase a wood dehydrator to
- 15.15 facilitate disposal of wood that is infested by
- 15.16 emerald ash borer. This is a onetime
- 15.17 appropriation.
- 15.18 (b) By October 1, 2024, the commissioner of
- 15.19 commerce must report to the chairs and
- 15.20 ranking minority members of the legislative
- 15.21 committees and divisions with jurisdiction
- 15.22 over commerce on the use of money
- 15.23 appropriated under this subdivision.
- 15.24 Subd. 12. Energy Storage Incentive Grants
- 15.25 \$10,000,000 the first year is to award grants
- 15.26 to install energy storage systems under
- 15.27 Minnesota Statutes, section 216C.379, and to
- 15.28 pay the reasonable costs incurred by the
- 15.29 department to administer Minnesota Statutes,
- 15.30 section 216C.379. This is a onetime
- 15.31 appropriation and is available until June 30,
- 15.32 <u>2027.</u>

16.1 16.2	Subd. 13. Distributive Energy Resources System Upgrades
16.3	\$5,000,000 the second year is for eligible
16.4	expenditures under the distributed energy
16.5	resources system upgrade program established
16.6	in Minnesota Statutes, section 216C.377. Of
16.7	this amount, \$250,000 is to implement the
16.8	small interconnection cost-sharing program
16.9	ordered by the Public Utilities Commission
16.10	on December 19, 2022, in Docket
16.11	E002/M-18-714, to cover the costs of certain
16.12	distribution upgrades for customers of the
16.13	utility subject to Minnesota Statutes, section
16.14	116C.779, seeking to interconnect distributed
16.15	generation of up to a certain size. The
16.16	appropriation under this subdivision may be
16.17	used for the reasonable costs of distribution
16.18	upgrades as defined in Minnesota Statutes,
16.19	section 216C.377, subdivision 1.
16.20	Subd. 14. Heat Pump Grants
16.21	\$6,000,000 the first year is to implement the
16.22	heat pump rebate program under Minnesota
16.23	Statutes, section 216C.45, and to reimburse
16.24	the reasonable costs incurred by the
16.25	department to administer the program.
16.26	Subd. 15. Solar on Public Buildings
16.27	\$5,000,000 the first year is for deposit in the
16.28	solar on public buildings grant program
16.29	account for the grant program described in
16.30	Minnesota Statutes, section 216C.378. The
16.31	appropriation in this subdivision must be used
16.32	only to provide grants to public buildings
16.33	located within the electric service area of the
16.34	electric utility subject to Minnesota Statutes,
16.35	section 116C.779.

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17.1	Subd. 16. Electric School Bus Grants			
17.2	\$5,000,000 the first year is for electric sc	chool		
17.3	bus grants under Minnesota Statutes, sec	ction		
17.4	<u>216B.1616.</u>			
17.5 17.6	Sec. 3. <u>DEPARTMENT OF</u> <u>ADMINISTRATION</u>	<u>\$</u>	<u>90,000 §</u>	<u>92,000</u>
17.7	\$90,000 the first year and \$92,000 the sec	cond		
17.8	year are for software and administrative	costs		
17.9	associated with the state building energy	r -		
17.10	conservation improvement revolving loa	u <u>n</u>		
17.11	program under Minnesota Statutes, secti	on		
17.12	<u>16B.87.</u>			
17.13 17.14	Sec. 4. <u>DEPARTMENT OF EMPLOY</u> AND ECONOMIC DEVELOPMENT		<u>5,000,000</u> <u>\$</u>	<u>0</u>
17.15	\$5,000,000 the first year is for the commu	unity		
17.16	energy transition grant program under			
17.17	Minnesota Statutes, section 116J.55. Thi	s is		
17.18	a onetime appropriation and is available	until		
17.19	June 30, 2028.			
17.20	Α	RTICLE 3		
17.21	STRENGTHEN		HOMES	
17.22	Section 1. [65A.298] HOMEOWNER STANDARDS.	<u>CS INSUKANC</u>	E; FORTIFIED PR	UGKAM
17.23	<u>STANDARDS.</u>			
17.24	Subdivision 1. Definitions. (a) For pr	urposes of this se	ection, the following	term has the
17.25	meaning given.			
17.26	(b) "Insurable property" means a resid	lential property d	esignated as meeting	the Fortified
17.27	program standards as administered by the	e Insurance Institu	ute for Business and l	Home Safety
17.28	<u>(IBHS).</u>			
17.29	Subd. 2. Fortified new property. (a)	An insurer must	t provide a premium	discount or
17.30	an insurance rate reduction to an owner	who builds or loc	cates a new insurable	property in
17.31	Minnesota.			
17.32	(b) An owner of insurable property cla	aiming a premiur	n discount or rate red	uction under
17.33	this subdivision must submit a certificate	e issued by IBHS	showing proof of co	ompliance

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18.1	with the Fortified program standards to th	e insurer prior to receiv	ring the premium	discount
18.2	or rate reduction.			
18.3	Subd. 3. Fortified existing property.	(a) An insurer must pro	ovide a premium	discount
18.4	or insurance rate reduction to an owner w	ho retrofits an existing	property to meet	the
18.5	requirements to be an insurable property	in Minnesota.		
18.6	(b) An owner of insurable property cla	iming a premium discou	unt or rate reduction	on under
18.7	this subdivision must submit a certificate	issued by IBHS showing	ng proof of comp	liance
18.8	with the Fortified program standards to the	e insurer prior to receiv	ing the premium	discount
18.9	or rate reduction.			
18.10	Subd. 4. Insurers. (a) An insurer mus	t submit to the commiss	sioner actuarially	justified
18.11	rates and a rating plan for a person who b	ouilds or locates a new i	nsurable property	<u>' in</u>
18.12	Minnesota.			
18.13	(b) An insurer must submit to the con	nmissioner actuarially ju	ustified rates and	a rating
18.14	plan for a person who retrofits an existing	g property to meet the re	equirements to be	: an
18.15	insurable property.			
18.16	(c) An insurer may offer, in addition t	o the premium discount	t and insurance ra	te
18.17	reductions required under subdivisions 2	and 3, more generous n	nitigation adjustm	ients to
18.18	an owner of insurable property.			
18.19	(d) Any premium discount, rate reduct	ion, or mitigation adjust	ment offered by a	n insurer
18.20	under this section applies only to policies	that include wind cove	rage and may be	applied
18.21	(1) only to the portion of the premium for	r wind coverage or; (2)	for the total prem	ium, if
18.22	the insurer does not separate the premiun	n for wind coverage in t	he insurer's rate f	iling.
18.23	Sec. 2. [65A.299] STRENGTHEN MI	INNESOTA HOMES	PROGRAM.	
18.24	Subdivision 1. Short title. This section	on may be cited as the "	Strengthen Minne	esota
18.25	Homes Act."			
18.26	Subd. 2. Definitions. (a) For purposes	s of this section, the tern	ns in this subdivis	ion have
18.27	the meanings given.			
18.28	(b) "Insurable property" has the mean	ing given in section 65	A.298, subdivisio	<u>n 1.</u>
18.29	(c) "Program" means the Strengthen N	Ainnesota Homes progr	am established un	nder this
18.30	section.			
18.31	Subd. 3. Program established; purpo	se, permitted activities.	The Strengthen M	linnesota
18.32	Homes program is established within the	Department of Comme	erce. The purpose	of the

Article 3 Sec. 2.

19.1	program is to provide grants to retrofit insurable property to resist loss due to common
19.2	perils, including but not limited to tornadoes or other catastrophic windstorm events.
19.3	Subd. 4. Strengthen Minnesota homes account; appropriation. (a) A strengthen
19.4	Minnesota homes account is created as a separate account in the special revenue fund of
19.5	the state treasury. The account consists of money provided by law and any other money
19.6	donated, allotted, transferred, or otherwise provided to the account. Earnings, including
19.7	interest, dividends, and any other earnings arising from assets of the account, must be
19.8	credited to the account. Money remaining in the account at the end of a fiscal year does not
19.9	cancel to the general fund and remains in the account until expended. The commissioner
19.10	must manage the account.
19.11	(b) Money in the account is appropriated to the commissioner to pay for (1) grants issued
19.12	under the program, and (2) the reasonable costs incurred by the commissioner to administer
19.13	the program.
19.14	Subd. 5. Use of grants. (a) A grant under this section must be used to retrofit an insurable
19.15	property.
19.16	(b) Grant money provided under this section must not be used for maintenance or repairs,
19.17	but may be used in conjunction with repairs or reconstruction necessitated by damage from
19.18	wind or hail.
19.19	(c) A project funded by a grant under this section must be completed within three months
19.20	of the date the grant is approved. Failure to complete the project in a timely manner may
19.21	result in forfeiture of the grant.
19.22	Subd. 6. Applicant eligibility. The commissioner must develop (1) administrative
19.23	procedures to implement this section, and (2) criteria used to determine whether an applicant
19.24	is eligible for a grant under this section.
19.25	Subd. 7. Contractor eligibility; conflicts of interest. (a) To be eligible to work as a
19.26	contractor on a project funded by a grant under this section, the contractor must meet all of
19.27	the following program requirements and must maintain a current copy of all certificates,
19.28	licenses, and proof of insurance coverage with the program office. The eligible contractor
19.29	<u>must:</u>
19.30	(1) hold a valid residential building contractor and residential remodeler license issued
19.31	by the commissioner of labor and industry;
19.32	(2) not be subject to disciplinary action by the commissioner of labor and industry;

20.1	(3) hold any other valid state or jurisdictional business license or work permits required
20.2	<u>by law;</u>
20.3	(4) possess an in-force general liability policy with \$1,000,000 in liability coverage;
20.4	(5) possess an in-force workers' compensation policy with \$1,000,000 in coverage;
20.5	(6) possess a certificate of compliance from the commissioner of revenue;
20.6	(7) successfully complete the Fortified Roof for High Wind and Hail training provided
20.7	by the IBHS or IBHS's successor and maintain an active certification and provide a certificate
20.8	of successful completion. The training may be offered as separate courses;
20.9	(8) agree to the terms and successfully register as a vendor with the commissioner of $(8)$
20.10	management and budget and receive direct deposit of payment for mitigation work performed
20.11	under the program;
20.12	(9) maintain Internet access and keep a valid email address on file with the program and
20.13	remain active in the commissioner of management and budget's vendor and supplier portal
20.14	while working on the program;
20.15	(10) maintain an active email address for the communication with the program;
20.16	(11) successfully complete the program training; and
20.17	(12) agree to follow program procedures and rules established under this section and by
20.18	the commissioner.
20.19	(b) An eligible contractor must not have a financial interest, other than payment on
20.20	behalf of the homeowner, in any project for which the eligible contractor performs work
20.21	toward a fortified designation under the program. An eligible contractor is prohibited from
20.22	acting as the evaluator for a fortified designation on any project funded by the program. An
20.23	eligible contractor must report to the commissioner regarding any potential conflict of
20.24	interest before work commences on any job funded by the program.
20.25	Subd. 8. Evaluator eligibility; conflicts of interest. (a) To be eligible to work on the
20.26	program as an evaluator, the evaluator must meet all program eligibility requirements and
20.27	must submit to the commissioner and maintain a copy of all current certificates and licenses.
20.28	The evaluator must:
20.29	(1) be in good standing with IBHS and maintain an active certification as a fortified
20.30	home evaluator for high wind and hail or a successor certification;
20.31	(2) possess a Minnesota business license and be registered with the secretary of state;
20.32	and

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21.1	(3) successfully complete the program training.
21.2	(b) An evaluator must not have a financial interest in any project that the evaluator
21.3	inspects for designation purposes for the program. An evaluator must not be an eligible
21.4	contractor or supplier of any material, product, or system installed in any home that the
21.5	evaluator inspects for designation purposes for the program. An evaluator must not be a
21.6	sales agent for any home being designated for the program. An evaluator must inform the
21.7	commissioner of any potential conflict of interest impacting the evaluator's participation in
21.8	the program.
21.9	Subd. 9. Grant approval; allocation. (a) The commissioner must review all applications
21.10	for completeness and must perform appropriate audits to verify (1) the accuracy of the
21.11	information on the application, and (2) that the applicant meets all eligibility rules. All
21.12	verified applicants must be placed in the order the application was received. Grants must
21.13	be awarded on a first-come, first-served basis, subject to availability of money for the
21.14	program.
21.15	(b) When a grant is approved, an approval letter must be sent to the applicant.
21.16	(c) An eligible contractor is prohibited from beginning work until a grant is approved.
21.17	(d) In order to ensure equitable distribution of grants in proportion to the income
21.18	demographics in counties where the program is made available, grant applications must be
21.19	accepted on a first-come, first-served basis. The commissioner may establish pilot projects
21.20	as needed to establish a sustainable program distribution system in any geographic area
21.21	within Minnesota.
21.22	Subd. 10. Grant award process; release of grant money. (a) After a grant application
21.23	is approved, the eligible contractor selected by the homeowner may begin the mitigation
21.24	work.
21.25	(b) Once the mitigation work is completed, the eligible contractor must submit a copy
21.26	of the signed contract to the commissioner, along with an invoice seeking payment and an
21.27	affidavit stating the fortified standards were met by the work.
21.28	(c) The IBHS evaluator must conduct all required evaluations, including a required
21.29	interim inspection during construction and the final inspection, and must confirm that the
21.30	work was completed according to the mitigation specifications.
21.31	(d) Grant money must be released on behalf of an approved applicant only after a fortified
21.32	designation certificate has been issued for the home. The program or another designated
21.33	entity must, on behalf of the homeowner, directly pay the eligible contractor that performed

22.1	the mitigation work. The program or the program's designated entity must pay the eligible
22.2	contractor the costs covered by the grant. The homeowner must pay the eligible contractor
22.3	for the remaining cost after receiving an IBHS fortified certificate.
22.4	(e) The program must confirm that the homeowner's insurer provides the appropriate
22.5	premium credit.
22.6	(f) The program must conduct random reinspections to detect any fraud and must submit
22.7	any irregularities to the attorney general.
22.8	Subd. 11. Limitations. (a) This section does not create an entitlement for property
22.9	owners or obligate the state of Minnesota to pay for residential property in Minnesota to be
22.10	inspected or retrofitted. The program under this section is subject to legislative appropriations,
22.11	the receipt of federal grants or money, or the receipt of other sources of grants or money.
22.12	The department may obtain grants or other money from the federal government or other
22.13	funding sources to support and enhance program activities.
22.14	(b) All mitigation under this section is contingent upon securing all required local permits
22.15	and applicable inspections to comply with local building codes and applicable Fortified
22.16	program standards. A mitigation project receiving a grant under this section is subject to
22.17	random reinspection at a later date.
22.18	ARTICLE 4
22.19	ENERGY POLICY
22.20	Section 1. [16B.312] CONSTRUCTION MATERIALS; ENVIRONMENTAL
22.21	ANALYSIS.
22.22	Subdivision 1. Definitions. (a) For purposes of this section, the following terms have
22.23	the meanings given.
22.24	(b) "Carbon steel" means steel in which the main alloying element is carbon and whose
22.25	properties are chiefly dependent on the percentage of carbon present.
22.26	(c) "Commissioner" means the commissioner of administration.
22.27	(d) "Electric arc furnace" means a furnace that produces molten alloy metal and heats
22.28	the charge materials with electric arcs from carbon electrodes.
22.29	(e) "Eligible material" means:
22.30	(1) carbon steel rebar;
22.31	(2) structural steel;

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23.1	(3) concrete; or			
23.2	(4) asphalt paving mixtures.			
23.3	(f) "Eligible project" means:			
23.4	(1) new construction of a state build	ing larger than 50,000 g	ross square feet of occupied	
23.5	or conditioned space;			
23.6	(2) renovation of more than 50,000 gross square feet of occupied or conditioned space			
23.7	in a state building whose renovation cost	exceeds 50 percent of t	he building's assessed value;	
23.8	or			
23.9	(3) new construction or reconstructi	on of two or more lane-	miles of a trunk highway.	
23.10	(g) "Environmental product declarat	tion" means a supply ch	ain specific type III	
23.11	environmental product declaration that:			
23.12	(1) contains a material production li	fecycle assessment of th	ne environmental impacts of	
23.13	manufacturing a specific product by a specific firm, including the impacts of extracting and			
23.14	producing the raw materials and components that compose the product;			
23.15	(2) is verified by a third party; and			
23.16	(3) meets the ISO 14025 standard de	eveloped and maintaine	d by the International	
23.17	Organization for Standardization (ISO)	<u>.</u>		
23.18	(h) "Global warming potential" has	the meaning given in se	ection 216H.10, subdivision	
23.19	<u>6.</u>			
23.20	(i) "Greenhouse gas" has the meaning	ng given to "statewide g	greenhouse gas emissions"	
23.21	in section 216H.01, subdivision 2.			
23.22	(j) "Integrated steel production" mea	ans the production of ir	on and subsequently steel	
23.23	primarily from iron ore or iron ore pelle	ets.		
23.24	(k) "Lifecycle" means an analysis th	at includes the environ	mental impacts of all stages	
23.25	of a specific product's production, from	mining and processing	the product's raw materials	
23.26	to the process of manufacturing the pro	duct.		
23.27	(1) "Rebar" means a steel reinforcing	g bar or rod encased in	concrete.	
23.28	(m) "Secondary steel production" m	eans the production of	steel from primarily ferrous	
23.29	scrap and other metallic inputs that are	melted and refined in a	n electric arc furnace.	
23.30	(n) "State building" means a buildin	g owned by the state of	Minnesota or a Minnesota	
23.31	state agency.			

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24.1	(o) "Structural steel" means steel that is classified by the shape of the steel's
24.2	cross-sections, such as I, T, and C shapes.
24.3	(p) "Supply chain specific" means an environmental product declaration that includes
24.4	specific data for the production processes of the materials and components composing a
24.5	product that contribute at least 80 percent of the product's material production lifecycle
24.6	global warming potential, as defined in ISO standard 21930.
24.7	Subd. 2. Standard; maximum global warming potential. (a) The commissioner shall,
24.8	after reviewing the recommendations from the Environmental Standards Procurement Task
24.9	Force made under subdivision 5, paragraph (c), establish and publish a maximum acceptable
24.10	global warming potential for each eligible material used in an eligible project, in accordance
24.11	with the following schedule:
24.12	(1) for concrete used in buildings, no later than January 15, 2026; and
24.13	(2) for carbon steel rebar and structural steel and, after conferring with the commissioner
24.14	of transportation, for asphalt paving mixtures and concrete pavement, no later than January
24.15	<u>15, 2028.</u>
24.16	(b) The commissioner shall, after considering nationally or internationally recognized
24.17	databases of environmental product declarations for an eligible material, establish the
24.18	maximum acceptable global warming potential for the eligible material.
24.19	(c) The commissioner may set different maximum global warming potentials for different
24.20	specific products and subproduct categories that are examples of the same eligible material
24.21	based on distinctions between eligible material production and manufacturing processes,
24.22	such as integrated versus secondary steel production.
24.23	(d) The commissioner must establish maximum global warming potentials that are
24.24	consistent with criteria in an environmental product declaration.
24.25	(e) Not later than three years after establishing the maximum global warming potential
24.26	for an eligible material under paragraph (a) and not longer than every three years thereafter
24.27	the commissioner, after conferring with the commissioner of transportation with respect to
24.28	asphalt paving mixtures and concrete pavement, shall review the maximum acceptable
24.29	global warming potential for each eligible material and for specific eligible material products.
24.30	The commissioner may adjust any of the values downward to reflect industry improvements
24.31	if, based on the process described in paragraph (b), the commissioner determines the industry
24.32	average has declined.

25.1	Subd. 3. Procurement process. The Department of Administration and the Department
25.2	of Transportation shall, after reviewing the recommendations of the Environmental Standards
25.3	Procurement Task Force made under subdivision 5, paragraph (c), establish processes for
25.4	incorporating the maximum allowable global warming potential of eligible materials into
25.5	bidding processes by the effective dates listed in subdivision 2.
25.6	Subd. 4. Pilot program. (a) No later than July 1, 2024, the Department of Administration
25.7	must establish a pilot program that seeks to obtain from vendors an estimate of the material
25.8	production lifecycle greenhouse gas emissions of products selected by the departments from
25.9	among those procured. The pilot program must encourage, but may not require, a vendor
25.10	to submit the following data for each selected product that represents at least 90 percent of
25.11	the total cost of the materials or components composing the selected product:
25.12	(1) the quantity of the product purchased by the department;
25.13	(2) a current environmental product declaration for the product;
25.14	(3) the name and location of the product's manufacturer;
25.15	(4) a copy of the vendor's Supplier Code of Conduct, if any;
25.16	(5) the names and locations of the product's actual production facilities; and
25.17	(6) an assessment of employee working conditions at the product's production facilities.
25.18	(b) The Department of Administration must construct or provide access to a publicly
25.19	accessible database, which shall be posted on the department's website and contain the data
25.20	reported to the department under this subdivision.
25.21	Subd. 5. Environmental Standards Procurement Task Force. (a) No later than October
25.22	1, 2023, the commissioners of administration and transportation must establish an
25.23	Environmental Standards Procurement Task Force to examine issues surrounding the
25.24	implementation of a program requiring vendors of certain construction materials purchased
25.25	by the state to:
25.26	(1) submit environmental product declarations that assess the material production lifecycle
25.27	environmental impacts of the materials to state officials as part of the procurement process;
25.28	and
25.29	(2) meet standards established by the commissioner of administration that limit
25.30	greenhouse gas emissions impacts of the materials.
25.31	(b) The task force must examine, at a minimum, the following:

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26.1	(1) which construction materials should be subject to the program requirements, and
26.2	which construction materials should be considered to be added, including lumber, aluminum,
26.3	glass, and insulation;
26.4	(2) what factors should be considered in establishing greenhouse gas emissions standards,
26.5	including distinctions between eligible material production and manufacturing processes,
26.6	such as integrated versus secondary steel production;
26.7	(3) a schedule for the development of standards for specific materials and for
26.8	incorporating the standards into the purchasing process, including distinctions between
26.9	eligible material production and manufacturing processes;
26.10	(4) the development and use of financial incentives to reward vendors for developing
26.11	products whose greenhouse gas emissions are below the standards;
26.12	(5) the provision of grants to defer a vendor's cost to obtain environmental product
26.13	declarations;
26.14	(6) how to ensure that lowering environmental product declaration values does not
26.15	negatively impact the durability or longevity of construction materials or built structures;
26.16	(7) how the issues in clauses (1) to (5) are addressed by existing programs in other states
26.17	and countries;
26.18	(8) coordinating with the federal Buy Clean Task Force established under Executive
26.19	Order 14057 and representatives of the United States Departments of Commerce, Energy,
26.20	Housing and Urban Development, and Transportation; Environmental Protection Agency;
26.21	General Services Administration; White House Office of Management and Budget; and the
26.22	White House Domestic Climate Policy Council; and
26.23	(9) any other issues the task force deems relevant.
26.24	(c) The task force shall make recommendations to the commissioners of administration
26.25	and transportation regarding:
26.26	(1) how to implement requirements that maximum global warming impacts for eligible
26.27	materials be integrated into the bidding process for eligible projects;
26.28	(2) incentive structures that can be included in bidding processes to encourage the use
26.29	of materials whose global warming potential is below the maximum established under
26.30	subdivision 2;
26.31	(3) how a successful bidder for a contract notifies the commissioner of the specific

26.32 environmental product declaration for a material used on a project;

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27.1	(4) a process for waiving the requirements to procure materials below the maximum
27.2	global warming potential resulting from product supply problems, geographic
27.3	impracticability, or financial hardship;
27.4	(5) a system for awarding grants to manufacturers of eligible materials located in
27.5	Minnesota to offset the cost of obtaining environmental product declarations or otherwise
27.6	collect environmental product declaration data from manufacturers based in Minnesota;
27.7	(6) whether to use an industry average or a different method to set the maximum allowable
27.8	global warming potential, or whether that average could be used for some materials but not
27.9	others;
27.10	(7) how to create and manage a database for environmental product declaration data that
27.11	is consistent with data governance procedures of the departments and is compatible for data
27.12	sharing with other states and federal agencies;
27.13	(8) how to account for differences among geographical regions with respect to the
27.14	availability of covered materials, fuel and other necessary resources, and the quantity of
27.15	covered materials that the department uses or plans to use; and
27.16	(9) any other items task force deems necessary in order to implement this section.
27.17	(d) Members of the task force must include but are not limited to representatives of:
27.18	(1) the Departments of Administration and Transportation;
27.19	(2) the Center for Sustainable Building Research at the University of Minnesota;
27.20	(3) the Aggregate and Ready Mix Association of Minnesota;
27.21	(4) the Concrete Paving Association of Minnesota;
27.22	(5) the Minnesota Asphalt Pavement Association;
27.23	(6) the Minnesota Board of Engineering;
27.24	(7) a representative of the Minnesota iron mining industry;
27.25	(8) building and transportation construction firms;
27.26	(9) suppliers of eligible materials;
27.27	(10) organized labor in the construction trades;
27.28	(11) organized labor in the manufacturing or industrial sectors;
27.29	(12) environmental advocacy organizations; and
27.30	(13) environmental justice organizations.

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28.1	(e) The Department of Administration must provide meeting space and serve as staff to
28.2	the task force.
28.3	(f) The commissioner of administration or the commissioner's designee shall serve as
28.4	chair of the task force. The task force must meet at least four times annually and may convene
28.5	additional meetings at the call of the chair.
28.6	(g) The commissioner of administration shall summarize the findings and
28.7	recommendations of the task force in a report submitted to the chairs and ranking minority
28.8	members of the senate and house of representatives committees with jurisdiction over state
28.9	government, transportation, and energy no later than December 1, 2025, and annually
28.10	thereafter for as long as the task force continues its operations.
28.11	(h) The task force is subject to section 15.059, subdivision 6.
28.12	(i) The task force expires on January 1, 2029.
28.13	Subd. 6. Environmental product declarations; grant program. A grant program is
28.14	established in the Department of Administration to award grants to manufacturers to assist
28.15	in obtaining environmental product declarations or in otherwise collecting environmental
28.16	product declaration data from manufacturers in Minnesota. The commissioner of
28.17	administration shall develop procedures for processing grant applications and making grant
28.18	awards. Grant applicants must submit an application to the commissioner on a form
28.19	prescribed by the commissioner. The commissioner shall act as fiscal agent for the grant
28.20	program and is responsible for receiving and reviewing grant applications and awarding
28.21	grants under this subdivision.
28.22	<b>EFFECTIVE DATE.</b> This section is effective the day following final enactment.
28.23	Sec. 2. Minnesota Statutes 2022, section 16B.325, subdivision 2, is amended to read:
28.24	Subd. 2. Lowest possible cost; energy conservation. The guidelines must:
28.25	(1) focus on achieving the lowest possible lifetime cost, considering both construction
28.26	and operating costs, for new buildings and major renovations, and;
28.27	(2) allow for <del>changes in the guidelines revisions</del> that encourage continual energy
28.28	conservation improvements in new buildings and major renovations. The guidelines shall;
28.29	(3) define "major renovations" for purposes of this section. The definition may not allow
28.30	"major renovations" to encompass not less than 10,000 square feet or to encompass not less
28.31	than the replacement of the mechanical, ventilation, or cooling system of the <u>a</u> building or
28.32	a <u>building</u> section of the building. The design guidelines must:

29.1	(4) establish sustainability guidelines that include air quality and lighting standards and
29.2	that create and maintain a healthy environment and facilitate productivity improvements;
29.3	(5) establish resiliency guidelines to encourage design that allows buildings to adapt to
29.4	and accommodate projected climate-related changes that are reflected in both acute events
29.5	and chronic trends, including but not limited to changes in temperature and precipitation
29.6	levels;
29.7	(6) specify ways to reduce material costs; and must
29.8	(7) consider the long-term operating costs of the building, including the use of renewable
29.9	energy sources and distributed electric energy generation that uses a renewable source or
29.10	natural gas or a fuel that is as clean or cleaner than natural gas.
29.11	<b>EFFECTIVE DATE.</b> This section is effective the day following final enactment.
29.12	Sec. 3. Minnesota Statutes 2022, section 16B.58, is amended by adding a subdivision to
29.13	read:
29.14	Subd. 9. Electric vehicle charging. A person that charges a privately owned electric
29.15	vehicle at a charging station located within the Capitol area, as defined in section 15B.02,
29.16	must pay an electric service fee established by the commissioner.
29.17	<b>EFFECTIVE DATE.</b> This section is effective the day following final enactment.
29.18	Sec. 4. Minnesota Statutes 2022, section 16C.135, subdivision 3, is amended to read:
29.19	Subd. 3. Vehicle purchases. (a) Consistent with section 16C.137, subdivision 1, when
29.20	purchasing a motor vehicle for the enterprise fleet or for use by an agency, the commissioner
29.21	or the agency shall purchase a motor vehicle that is capable of being powered by cleaner
29.22	fuels, or a motor vehicle powered by electricity or by a combination of electricity and liquid
29.23	fuel, if the total life-cycle cost of ownership is less than or comparable to that of other
29.24	vehicles and if the vehicle is capable the motor vehicle according to the following vehicle
29.25	preference order:
29.26	(1) an electric vehicle;
29.27	(2) a hybrid electric vehicle;
29.28	(3) a vehicle capable of being powered by cleaner fuels; and
29.29	(4) a vehicle powered by gasoline or diesel fuel.

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30.1	(b) The commissioner may only r	reject a vehicle that is	s higher on the veh	icle preference
30.2	order if:			
30.3	(1) the vehicle type is incapable	of carrying out the pu	rpose for which it	is purchased <del>.</del> ;
30.4	or			
30.5	(2) the total life-cycle cost of own	nership of a preferred	d vehicle type is m	ore than ten
30.6	percent higher than the next vehicle	type on the vehicle p	reference order.	
30.7	<b>EFFECTIVE DATE.</b> This section is effective the day following final enactment.			
2011			<u>)</u>	
30.8	Sec. 5. Minnesota Statutes 2022, se	ection 16C.137, subd	ivision 1, is amend	led to read:
30.9	Subdivision 1. Goals and action	s. Each state departm	nent must, wheneve	er legally,
30.10	technically, and economically feasib	le, subject to the spec	cific needs of the d	epartment and
30.11	responsible management of agency f	finances:		
30.12	(1) ensure that all new on-road ve	ehicles <del>purchased</del> , ex	cluding emergency	y and law
30.13	enforcement vehicles:, are purchased	1 in conformity with	the vehicle prefere	nce order
30.14	established in section 16C.135, subd	ivision 3;		
30.15	(i) use "cleaner fuels" as that term	n is defined in section	n 16C.135, subdivi	i <del>sion 1;</del>
30.16	(ii) have fuel efficiency ratings the	at exceed 30 miles pe	<del>r gallon for city usa</del>	age or 35 miles
30.17	<del>per gallon for highway usage, includ</del>	ling but not limited to	<del>) hybrid electric ca</del>	<del>rs and</del>
30.18	hydrogen-powered vehicles; or			
30.19	(iii) are powered solely by electri	icity;		
30.20	(2) increase its use of renewable	transportation fuels,	including ethanol,	biodiesel, and
30.21	hydrogen from agricultural products	; and		
30.22	(3) increase its use of web-based	Internet applications	and other electron	ic information
30.23	technologies to enhance the access to	and delivery of gove	ernment informatio	on and services
30.24	to the public, and reduce the reliance	e on the department's	fleet for the delive	ery of such
30.25	information and services.			
30.26	EFFECTIVE DATE. This section	on is effective the day	y following final e	nactment.
30.27	Sec. 6. Minnesota Statutes 2022, se	ection 116C.779, sub	division 1, is amer	nded to read:
30.28	Subdivision 1. Renewable devel	opment account. (a)	) The renewable de	evelopment
30.29	account is established as a separate a	ccount in the special	revenue fund in the	e state treasury.
30.30	Appropriations and transfers to the a	ccount shall be credit	ted to the account.	Earnings, such

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as interest, dividends, and any other earnings arising from assets of the account, shall be
credited to the account. Funds remaining in the account at the end of a fiscal year are not
canceled to the general fund but remain in the account until expended. The account shall
be administered by the commissioner of management and budget as provided under this
section.

(b) On July 1, 2017, the public utility that owns the Prairie Island nuclear generating
plant must transfer all funds in the renewable development account previously established
under this subdivision and managed by the public utility to the renewable development
account established in paragraph (a). Funds awarded to grantees in previous grant cycles
that have not yet been expended and unencumbered funds required to be paid in calendar
year 2017 under paragraphs (f) and (g), and sections 116C.7792 and 216C.41, are not subject
to transfer under this paragraph.

(c) Except as provided in subdivision 1a, beginning January 15, 2018, and continuing 31.13 each January 15 thereafter, the public utility that owns the Prairie Island nuclear generating 31.14 plant must transfer to the renewable development account \$500,000 each year for each dry 31.15 cask containing spent fuel that is located at the Prairie Island power plant for each year the 31.16 plant is in operation, and \$7,500,000 each year the plant is not in operation if ordered by 31.17 the commission pursuant to paragraph (i). The fund transfer must be made if nuclear waste 31.18 is stored in a dry cask at the independent spent-fuel storage facility at Prairie Island for any 31.19 part of a year. 31.20

(d) Except as provided in subdivision 1a, beginning January 15, 2018, and continuing 31.21 each January 15 thereafter, the public utility that owns the Monticello nuclear generating 31.22 plant must transfer to the renewable development account \$350,000 each year for each dry 31.23 cask containing spent fuel that is located at the Monticello nuclear power plant for each 31.24 year the plant is in operation, and \$5,250,000 each year the plant is not in operation if ordered 31.25 by the commission pursuant to paragraph (i). The fund transfer must be made if nuclear 31.26 waste is stored in a dry cask at the independent spent-fuel storage facility at Monticello for 31.27 any part of a year. 31.28

(e) Each year, the public utility shall withhold from the funds transferred to the renewable
development account under paragraphs (c) and (d) the amount necessary to pay its obligations
under paragraphs (f) and (g), and sections 116C.7792 and 216C.41, for that calendar year.

(f) If the commission approves a new or amended power purchase agreement, the
termination of a power purchase agreement, or the purchase and closure of a facility under
section 216B.2424, subdivision 9, with an entity that uses poultry litter to generate electricity,

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development on the following schedule: \$4,000,000 in fiscal year 2018; \$6,500,000 each
fiscal year in 2019 and 2020; and \$3,000,000 in fiscal year 2021. The grants shall be paid
by the public utility from funds withheld from the transfer to the renewable development
account, as provided in paragraphs (b) and (e).

32.7 (g) If the commission approves a new or amended power purchase agreement, or the termination of a power purchase agreement under section 216B.2424, subdivision 9, with 32.8 an entity owned or controlled, directly or indirectly, by two municipal utilities located north 32.9 of Constitutional Route No. 8, that was previously used to meet the biomass mandate in 32.10 section 216B.2424, the public utility that owns a nuclear generating plant shall enter into a 32.11 grant contract with such entity to provide \$6,800,000 per year for five years, commencing 32.12 30 days after the commission approves the new or amended power purchase agreement, or 32.13 the termination of the power purchase agreement, and on each June 1 thereafter through 32.14 2021, to assist the transition required by the new, amended, or terminated power purchase 32.15 agreement. The grant shall be paid by the public utility from funds withheld from the transfer 32.16 to the renewable development account as provided in paragraphs (b) and (e). 32.17

(h) The collective amount paid under the grant contracts awarded under paragraphs (f)
and (g) is limited to the amount deposited into the renewable development account, and its
predecessor, the renewable development account, established under this section, that was
not required to be deposited into the account under Laws 1994, chapter 641, article 1, section
10.

(i) After discontinuation of operation of the Prairie Island nuclear plant or the Monticello 32.23 nuclear plant and each year spent nuclear fuel is stored in dry cask at the discontinued 32.24 facility, the commission shall require the public utility to pay \$7,500,000 for the discontinued 32.25 Prairie Island facility and \$5,250,000 for the discontinued Monticello facility for any year 32.26 in which the commission finds, by the preponderance of the evidence, that the public utility 32.27 did not make a good faith effort to remove the spent nuclear fuel stored at the facility to a 32.28 permanent or interim storage site out of the state. This determination shall be made at least 32.29 every two years. 32.30

32.31 (j) Funds in the account may be expended only for any of the following purposes:

32.32 (1) to stimulate research and development of renewable electric energy technologies;

32.33 (2) to encourage grid modernization, including, but not limited to, projects that implement 32.34 electricity storage, load control, and smart meter technology; and

33.1 (3) to stimulate other innovative energy projects that reduce demand and increase system
33.2 efficiency and flexibility.

33.3 Expenditures from the fund must benefit Minnesota ratepayers receiving electric service

33.4 from the utility that owns a nuclear-powered electric generating plant in this state or the

33.5 Prairie Island Indian community or its members.

33.6 The utility that owns a nuclear generating plant is eligible to apply for grants under this33.7 subdivision.

33.8 (k) For the purposes of paragraph (j), the following terms have the meanings given:

(1) "renewable" has the meaning given in section 216B.2422, subdivision 1, paragraph
(c), clauses (1), (2), (4), and (5); and

33.11 (2) "grid modernization" means:

33.12 (i) enhancing the reliability of the electrical grid;

33.13 (ii) improving the security of the electrical grid against cyberthreats and physical threats;33.14 and

(iii) increasing energy conservation opportunities by facilitating communication between
the utility and its customers through the use of two-way meters, control technologies, energy
storage and microgrids, technologies to enable demand response, and other innovative
technologies.

(1) A renewable development account advisory group that includes, among others, 33.19 representatives of the public utility and its ratepayers, and includes at least one representative 33.20 of the Prairie Island Indian community appointed by that community's tribal council, shall 33.21 develop recommendations on account expenditures. The advisory group must design a 33.22 request for proposal and evaluate projects submitted in response to a request for proposals. 33.23 The advisory group must utilize an independent third-party expert to evaluate proposals 33.24 submitted in response to a request for proposal, including all proposals made by the public 33.25 utility. A request for proposal for research and development under paragraph (j), clause (1), 33.26 may be limited to or include a request to higher education institutions located in Minnesota 33.27 for multiple projects authorized under paragraph (j), clause (1). The request for multiple 33.28 projects may include a provision that exempts the projects from the third-party expert review 33.29 and instead provides for project evaluation and selection by a merit peer review grant system. 33.30 In the process of determining request for proposal scope and subject and in evaluating 33.31 responses to request for proposals, the advisory group must strongly consider, where 33.32 reasonable, potential benefit to Minnesota citizens and businesses and the utility's ratepayers. 33.33

(m) The advisory group shall submit funding recommendations to the public utility,
which has full and sole authority to determine which expenditures shall be submitted by
the advisory group to the legislature. The commission may approve proposed expenditures,
may disapprove proposed expenditures that it finds not to be in compliance with this
subdivision or otherwise not in the public interest, and may, if agreed to by the public utility,
modify proposed expenditures. The commission shall, by order, submit its funding
recommendations to the legislature as provided under paragraph (n).

(n) The commission shall present its recommended appropriations from the account to
the senate and house of representatives committees with jurisdiction over energy policy and
finance annually by February 15. Expenditures from the account must be appropriated by
law. In enacting appropriations from the account, the legislature:

34.12 (1) may approve or disapprove, but may not modify, the amount of an appropriation for
34.13 a project recommended by the commission; and

34.14 (2) may not appropriate money for a project the commission has not recommended34.15 funding.

34.16 (o) A request for proposal for renewable energy generation projects must, when feasible
34.17 and reasonable, give preference to projects that are most cost-effective for a particular energy
34.18 source.

(p) The advisory group must annually, by February 15, report to the chairs and ranking
minority members of the legislative committees with jurisdiction over energy policy on
projects funded by the account for the prior year and all previous years. The report must,
to the extent possible and reasonable, itemize the actual and projected financial benefit to
the public utility's ratepayers of each project.

(q) By February 1, 2018, and each February 1 thereafter, the commissioner of
management and budget shall submit a written report regarding the availability of funds in
and obligations of the account to the chairs and ranking minority members of the senate
and house committees with jurisdiction over energy policy and finance, the public utility,
and the advisory group.

(r) A project receiving funds from the account must produce a written final report that
includes sufficient detail for technical readers and a clearly written summary for nontechnical
readers. The report must include an evaluation of the project's financial, environmental, and
other benefits to the state and the public utility's ratepayers.

(s) Final reports, any mid-project status reports, and renewable development account
financial reports must be posted online on a public website designated by the commissioner
of commerce.

(t) All final reports must acknowledge that the project was made possible in whole or
part by the Minnesota renewable development account, noting that the account is financed
by the public utility's ratepayers.

35.7 (u) Of the amount in the renewable development account, priority must be given to35.8 making the payments required under section 216C.417.

35.9 (v) Construction projects receiving funds from this account are subject to the requirement

35.10 to pay the prevailing wage rate, as defined in section 177.42 and the requirements and

35.11 enforcement provisions in sections 177.27, 177.30, 177.32, 177.41 to 177.435, and 177.45.

# 35.12 EFFECTIVE DATE. This section is effective the day following final enactment and 35.13 applies to construction contracts entered into on or after that date.

35.14 Sec. 7. Minnesota Statutes 2022, section 116C.7792, is amended to read:

#### 35.15 **116C.7792 SOLAR ENERGY PRODUCTION INCENTIVE PROGRAM.**

(a) The utility subject to section 116C.779 shall operate a program to provide solar
energy production incentives for solar energy systems of no more than a total aggregate
nameplate capacity of 40 kilowatts alternating current per premise. The owner of a solar
energy system installed before June 1, 2018, is eligible to receive a production incentive
under this section for any additional solar energy systems constructed at the same customer
location, provided that the aggregate capacity of all systems at the customer location does
not exceed 40 kilowatts.

35.23 (b) The program is funded by money withheld from transfer to the renewable development account under section 116C.779, subdivision 1, paragraphs (b) and (e). Program funds must be placed in a separate account for the purpose of the solar energy production incentive program operated by the utility and not for any other program or purpose.

35.27 (c) Funds allocated to the solar energy production incentive program in 2019 and 2020
 35.28 remain available to the solar energy production incentive program.

35.29 (d) The following amounts are allocated to the solar energy production incentive program:

35.30 (1) \$10,000,000 in 2021;

35.31 (2) \$10,000,000 in 2022;

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36.1 (3) <del>\$5,000,000</del> \$10,000,000 in 2023; and

36.2 (4) <del>\$5,000,000</del> \$15,000,000 in 2024.

36.3 (e) Of the amounts allocated under paragraph (d), clauses (3) and (4), half in each year
 36.4 must be reserved for solar energy systems owned and constructed by persons with limited
 36.5 financial resources.

(e) (f) Funds allocated to the solar energy production incentive program that have not been committed to a specific project at the end of a program year remain available to the solar energy production incentive program.

36.9 (f)(g) Any unspent amount remaining on January 1, 2025 2028, must be transferred to 36.10 the renewable development account.

36.11 (g) (h) A solar energy system receiving a production incentive under this section must 36.12 be sized to less than 120 percent of the customer's on-site annual energy consumption when 36.13 combined with other distributed generation resources and subscriptions provided under 36.14 section 216B.1641 associated with the premise. The production incentive must be paid for 36.15 ten years commencing with the commissioning of the system.

(h) (i) The utility must file a plan to operate the program with the commissioner of
commerce. The utility may not operate the program until it is approved by the commissioner.
A change to the program to include projects up to a nameplate capacity of 40 kilowatts or
less does not require the utility to file a plan with the commissioner. Any plan approved by
the commissioner of commerce must not provide an increased incentive scale over prior
years unless the commissioner demonstrates that changes in the market for solar energy
facilities require an increase.

36.23 **EFFECTIVE DATE.** This section is effective the day following final enactment.

#### 36.24 Sec. 8. [116C.7793] SOLAR ENERGY; CONTINGENCY ACCOUNT.

## 36.25 Subdivision 1. Definitions. (a) For the purposes of this section, the following terms have 36.26 the meanings given.

- 36.27 (b) "Agency" means the Minnesota Pollution Control Agency.
- 36.28 (c) "Commissioner" means the commissioner of commerce.
- 36.29 (d) "Area C" means the site located west of Mississippi River Boulevard in St. Paul that
- 36.30 served as an industrial waste dump for the former Ford Twin Cities Assembly Plant.

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37.1	(e) "Corrective action determinatio	n" means a decisior	n by the agency rega	rding actions
37.2	to be taken to remediate contaminated	soil and groundwa	ter at Area C.	
37.3	(f) "Owner" means the owner of th	e solar energy gene	erating system plann	ed to be
37.4	deployed at Area C.			
37.5	(g) "Solar energy generating syster	n" has the meaning	given in section 21	6E.01,
37.6	subdivision 9a.		•	
37.7	Subd. 2. Account established. (a)	The Area C conting	gency account is est	ablished as a
37.8	separate account in the special revenue			
37.9	to the account, and any earnings or div			
37.10	credited to the account. The commission			
37.11	account.		0	
37.12	(b) Money in the account is approp	priated to the comm	issioner to make na	vments to an
37.12	owner under this section.		issioner to mare pa	<u>y ments to un</u>
37.14	Subd. 3. Distribution of funds; co	nditions Money fro	om the account may l	he distributed
37.14	by the commissioner to the owner of a s			
37.16			ng system plained u	<u>y be deployed</u>
57.10	at filea C under the following condition	<u> </u>		
37.17	(1) the agency issues a corrective a	ection determination	n after the owner has	s begun to
37.18	design or construct the project, and the	nature of the correct	tive action determina	ation requires
37.19	(i) the project to be redesigned, or (ii)	construction to be i	nterrupted or altered	<u>1; or</u>
37.20	(2) the agency issues a corrective a	action determination	n whose work plan r	equires
37.21	temporary cessation or partial or comp	olete removal of the	solar energy genera	ating system
37.22	after it has become operational.			
37.23	Subd. 4. Distribution of funds; pro	ocess. (a) The owner	may file a request fo	or distribution
37.24	of funds from the commissioner if eithe	er of the conditions	in subdivision 3 occ	ur. The filing
37.25	must (1) describe the nature of the impa	act of the agency's w	vork plan that results	s in economic
37.26	losses to the owner, and (2) include a n	reasonable estimate	of the amount of th	ose losses.
37.27	(b) The owner must provide the co	mmissioner with in	formation the comn	nissioner
37.28	determines to be necessary to assist in the	he review of the filin	ng required under this	s subdivision.
37.29	(c) The commissioner shall review	the owner's filing v	within 60 days of su	bmission and
37.30	shall approve a request the commissio	ner determines is re	easonable.	
37.31	Subd. 5. Expenditures. Money dis	stributed by the com	missioner to the own	ner under this
37.32	section may be used by the owner only			

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(1) removal, storage, and transportation costs incurred for removal of the solar energy 38.1 generating system or any associated infrastructure, and any costs to reinstall equipment; 38.2 38.3 (2) costs of redesign or new equipment or infrastructure made necessary by the activities of the agency's work plan; 38.4 38.5 (3) lost revenues resulting from the inability of the solar energy generating system to generate sufficient electricity to fulfill the terms of the power purchase agreement between 38.6 the owner and the purchaser of electricity generated by the solar energy generating system; 38.7 (4) other damages incurred under the power purchase agreement resulting from the 38.8 cessation of operations made necessary by the activities of the agency's work plan; and 38.9 (5) the cost of energy required to replace the energy that was to be generated by the solar 38.10 energy generating system and purchased under the power purchase agreement. 38.11 38.12 **EFFECTIVE DATE.** This section is effective the day following final enactment. Sec. 9. [123B.661] AIR VENTILATION PROGRAM ACT. 38.13 38.14 Sections 123B.661 to 123B.663 may be cited as the "Air Ventilation Program Act." Sec. 10. [123B.662] DEFINITIONS. 38.15 Subdivision 1. General. For purposes of sections 123B.661 to 123B.663, the terms in 38.16 this section have the meanings given unless the language or context clearly indicates that 38.17 a different meaning is intended. 38.18 Subd. 2. ANSI. "ANSI" means American National Standards Institute. 38.19 Subd. 3. ASHRAE. "ASHRAE" means American Society of Heating Refrigeration Air 38.20 Conditioning Engineers. 38.21 Subd. 4. Certified TAB technician. "Certified TAB technician" means a technician 38.22 certified to perform testing, adjusting, and balancing of HVAC systems by the Associated 38.23 Air Balance Council, National Environmental Balancing Bureau, or the Testing, Adjusting 38.24 38.25 and Balancing Bureau. Subd. 5. HVAC. "HVAC" means heating, ventilation, and air conditioning. 38.26 Subd. 6. Licensed professional engineer. "Licensed professional engineer" means a 38.27 professional engineer licensed under sections 326.02 to 326.15 who holds an active license, 38.28 38.29 is in good standing, and is not subject to any disciplinary or other actions with the Board

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39.1	of Architecture, Engineering, Lan	d Surveying, Landscape	Architecture, Geo	oscience and
39.2	Interior Design.			
39.3	Subd. 7. MERV. "MERV" mea	ans minimum efficiency	reporting value es	stablished by
39.4	ASHRAE Standard 52.2-2017 - Me	ethod of Testing General	Ventilation Air-Cle	eaning Devices
39.5	for Removal Efficiency by Particle	e Size.		
39.6	Subd. 8. Program. "Program"	means the air ventilation	n program.	
39.7	Subd. 9. <b>Program administra</b>	tor. <u>"Program administr</u>	ator" means the co	ommissioner
39.8	of commerce or the commissioner	's representative.		
39.9	Subd. 10. Qualified adjusting	g personnel. "Qualified a	adjusting personne	el" means one
39.10	of the following:			
39.11	(1) a certified TAB technician;	or		
39.12	(2) a skilled and trained workfor	orce under the supervisio	on of a certified T	AB technician.
39.13	Subd. 11. Qualified testing pe	ersonnel. <u>"Qualified test</u>	ing personnel" me	eans one of the
39.14	following:			
39.15	(1) a certified TAB technician;	or		
39.16	(2) a skilled and trained work for	orce under the supervisio	on of a certified T	AB technician.
39.17	Subd. 12. Registered apprent	<b>iceship program.</b> "Reg	istered apprentices	ship program"
39.18	means an apprenticeship program	that is registered under	chapter 178 or Co	de of Federal
39.19	Regulations, title 29, part 29.			
39.20	Subd. 13. Skilled and trained	workforce. "Skilled an	d trained workford	ce" means a
39.21	workforce in which at least 80 per	cent of the construction	workers are either	r graduates of
39.22	a registered apprenticeship progra	m for the applicable occ	upation or are reg	istered as
39.23	apprentices in a registered apprent	ticeship program for the	applicable occupa	ation.
39.24	Subd. 14. TAB. "TAB" means	testing, adjusting, and b	alancing of an HV	AC system.
39.25	EFFECTIVE DATE. This see	ction is effective the day	following final er	nactment.
39.26	Sec. 11. [123B.663] AIR VENT	TILATION PILOT PR	OGRAM GRAN'	ГS AND
39.27	GUIDELINES.			
39.28	Subdivision 1. Grant program	<b>n.</b> The Department of Co	ommerce shall est	ablish and
39.29	administer the air ventilation prog			
39.30	school boards for the following ac			
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03/30/23 SENATEE SS SS2847R (1) completion of a heating, ventilation, and air conditioning assessment report; 40.1 (2) subsequent testing, adjusting balancing work performed as a result of assessment; 40.2 and 40.3 (3) ventilation equipment upgrades, replacements, or other measures recommended by 40.4 40.5 the assessment to improve health, safety, and HVAC system efficiency. Subd. 2. Grant awards. (a) The program administrator shall award a grant if the school 40.6 40.7 board meets the following requirements: (1) completes a heating, ventilation, and air conditioning assessment report by qualified 40.8 testing personnel or qualified adjusting personnel. The report must be verified by a licensed 40.9 professional engineer and include costs of adjustments or repairs necessary to meet minimum 40.10 ventilation and filtration requirements and determine whether any cost-effective energy 40.11 efficiency upgrades or replacements are warranted or recommended; 40.12 (2) all work required after conducting the assessment must be performed by a skilled 40.13 and trained workforce; 40.14 (3) upon completion of the work for which a school board is seeking reimbursement, 40.15 the school board must conduct an HVAC verification report that includes the name and 40.16 address of the school facility and individual or contractor preparing and certifying the report 40.17 and a description of the assessment, maintenance, adjustment, repair, upgrade, and 40.18 replacement activities and outcomes; and 40.19 (4) verification that the school board has complied with all requirements. Verification 40.20 must include documentation that either MERV 13 filters have been installed or verification 40.21 that the maximum MERV-rated filter that the system is able to effectively handle has been 40.22 installed; documentation of the MERV rating; the verified ventilation rates for occupied 40.23 areas of the school and whether those rates meet the requirements set forth in ANSI/ASHRAE 40.24 40.25 Standard 62.1-2019, with an accompanying explanation for any ventilation rates that do not meet applicable requirements documenting why the current system is unable to meet 40.26 requirements; the verified exhaust for occupied areas and whether those rates meet the 40.27 requirements set forth in the system design intent; documentation of system deficiencies; 40.28 recommendations for additional maintenance, replacement, or upgrades to improve energy 40.29 efficiency, safety, or performance; documentation of initial operating verifications, 40.30 adjustments, and final operating verifications; documentation of any adjustments or repairs 40.31 performed; verification of installation of carbon dioxide monitors, including the make and 40.32 model of monitors; and verification that all work has been performed by qualified personnel, 40.33 including the contractor's name, certified TAB technician name and certification number, 40.34

41.1	and verification that all construction work has been performed by a skilled and trained
41.2	workforce.
41.3	(b) Grants shall be prioritized to give direct support to schools and school children in
41.4	communities with high rates of poverty, as determined by receipt of federal Title I funding.
41.5	(c) Grants shall be awarded to reimburse schools for 50 percent of costs incurred for
41.6	work performed under paragraph (a), clauses (1) to (3), with a maximum grant award of
41.7	<u>\$50,000.</u>
41.8	(d) The school board shall maintain a copy of the HVAC verification report and make
41.9	it available to students, parents, school personnel, and to any member of the public or the
41.10	program administrator upon request.
41.11	Subd. 3. Program guidelines and rules. (a) The program administrator shall:
41.12	(1) adopt guidelines for the air ventilation program no later than March 1, 2024;
41.13	(2) establish the timing of grant funding; and
41.14	(3) ensure the air ventilation program is operating and may receive applications for
41.15	grants no later than November 1, 2023, and begin to approve applications no later than
41.16	January 1, 2024, subject to the availability of funds.
41.17	(b) The technical and reporting requirements of the air ventilation program may be
41.18	amended by the program administrator as necessary to reflect current COVID-19 guidance
41.19	or other applicable guidance, to achieve the intent of the air ventilation program, and to
41.20	ensure consistency with other related requirements and codes.
41.21	(c) The program administrator may use no more than five percent of the program funds
41.22	for administering the program, including providing technical support to program participants.
41.02	Sec. 12. Minnesota Statutes 2022, section 168.27, is amended by adding a subdivision to
41.23 41.24	read:
41.25	Subd. 2a. Dealer training; electric vehicles. (a) A new motor vehicle dealer licensed
41.26	under this chapter that operates under an agreement or franchise from a manufacturer and
41.27	sells electric vehicles must maintain at least one employee who is certified as having
41.28	completed a training course offered by a Minnesota motor vehicle dealership association
41.29	that addresses at least the following elements:
41.30	(1) fundamentals of electric vehicles;
41.31	(2) electric vehicle charging options and costs;

42.1	(3) publicly available electric vehicle incentives;
42.2	(4) projected maintenance and fueling costs for electric vehicles;
42.3	(5) reduced tailpipe emissions, including greenhouse gas emissions, produced by electric
42.4	vehicles;
42.5	(6) the impacts of Minnesota's cold climate on electric vehicle operation; and
42.6	(7) best practices to sell electric vehicles.
42.7	(b) For the purposes of this section, "electric vehicle" has the meaning given in section
42.8	169.011, subdivision 26a, paragraphs (a) and (b), clause (3).
42.9	<b>EFFECTIVE DATE.</b> This section is effective January 1, 2024.
42.10	Sec. 13. [216B.1615] ELECTRIC VEHICLE DEPLOYMENT PROGRAM.
42.11	Subdivision 1. Definitions. (a) For the purposes of this section, the following terms have
42.12	the meanings given.
42.13	(b) "Battery exchange station" means a physical location deploying equipment that
42.14	enables a used electric vehicle battery to be removed and exchanged for a fresh electric
42.15	vehicle battery.
42.16	(c) "Electric vehicle" means any device or contrivance that transports persons or property
42.17	and is capable of being powered by an electric motor drawing current from rechargeable
42.18	storage batteries, fuel cells, or other portable sources of electricity. Electric vehicle includes
42.19	but is not limited to:
42.20	(1) an electric vehicle, as defined in section 169.011, subdivision 26a;
42.21	(2) an electric-assisted bicycle, as defined in section 169.011, subdivision 27;
42.22	(3) an off-road vehicle, as defined in section 84.797, subdivision 7;
42.23	(4) a motorboat, as defined in section 86B.005, subdivision 9; or
42.24	(5) an aircraft, as defined in section 360.013, subdivision 37.
42.25	(d) "Electric vehicle charging station" means a physical location deploying equipment
42.26	that:
42.27	(1) transfers electricity to an electric vehicle battery;
42.28	(2) dispenses hydrogen into an electric vehicle powered by a fuel cell;
42.29	(3) exchanges electric vehicle batteries; or

43.1	(4) provides other equipment used to charge or fuel electric vehicles.
43.2	(e) "Electric vehicle infrastructure" means electric vehicle charging stations and any
43.3	associated machinery, equipment, and infrastructure necessary for a public utility to supply
43.4	electricity or hydrogen to an electric vehicle charging station and to support electric vehicle
43.5	operation.
43.6	(f) "Fuel cell" means a cell that converts the chemical energy of hydrogen directly into
43.7	electricity through electrochemical reactions.
43.8	(g) "Government entity" means the state, a state agency, or a political subdivision, as
43.9	defined in section 13.02, subdivision 11.
43.10	(h) "Public utility" has the meaning given in section 216B.02, subdivision 4.
43.11	Subd. 2. Transportation electrification plan; contents. (a) By November 1, 2023, and
43.12	periodically as ordered by the commission, a public utility must file a transportation
43.13	electrification plan with the commission that is designed to:
43.14	(1) maximize the overall benefits of electric vehicles and other electrified transportation
43.15	while minimizing overall costs; and
43.16	(2) promote the:
43.17	(i) purchase of electric vehicles by the public utility's customers; and
43.18	(ii) deployment of electric vehicle infrastructure in the public utility's service territory.
43.19	(b) A transportation electrification plan may include but is not limited to the following
43.20	elements:
43.21	(1) programs to educate and increase the awareness and benefits of electric vehicles and
43.22	electric vehicle charging equipment among individuals, electric vehicle dealers, single-family
43.23	and multifamily housing developers and property management companies, building owners
43.24	and tenants, vehicle service stations, vehicle fleet owners and managers, and other potential
43.25	users of electric vehicles;
43.26	(2) utility investments to support transportation electrification across all customer classes,
43.27	including but not limited to investments to facilitate:
43.28	(i) the deployment of electric vehicles for personal and commercial use; customer-owned,
43.29	third-party-owned, and utility-owned electric vehicle charging stations; electric vehicle
43.30	infrastructure to support light-duty, medium-duty, and heavy-duty vehicle electrification;
43.31	and other electric utility infrastructure needed to support transportation electrification;

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44.1	(ii) widespread access to publicly av	vailable electric vehicle	charging stations;	and
44.2	(iii) the electrification of public tran	sit and vehicle fleets ov	wned or operated b	by a
44.3	government entity;			
44.4	(3) research and demonstration project	ets to increase access to	electricity as a trans	sportation
44.5	fuel, minimize the system costs of elect	ric transportation, and	inform future trans	sportation
44.6	electrification plans;			
44.7	(4) rate structures or programs that	encourage electric vehic	cle charging that o	ptimizes
44.8	electric grid operation, including time-v			
44.9	(5) programs to increase access to the	ne benefits of electricity	y as a transportatio	n fuel for
44.10	low- or moderate-income customers and			
44.11	by transportation-related air emissions;			
44.12	(6) proposals to expedite commission	on consideration of prog	gram adjustments 1	reauested
44.13	during the term of an approved transpos		<b>č</b>	
44.14	(7) proposals to share information ar	d results from transport	ation electrificatio	n projects
44.15	with stakeholders to promote effective	<b>^</b>		<u></u>
44.16	Subd. 3. Transportation electrifica	tion plan: review and	implementation.	The
44.17	commission may approve, modify, or re		-	
44.18	reviewing a transportation electrification		-	
44.19	programs, investments, and expenditure	s as a whole are reasonal	ole and in the publi	c interest,
44.20	and are reasonably expected to:			
44.21	(1) improve the operation of the electronic electron (1) improve the operation of the electronic el	ctric grid;		
44.22	(2) increase access to the use of elec	stricity as a transportation	on fuel for all cust	omers,
44.23	including those in low- or moderate-inc	come communities, rura	l communities, an	d
44.24	communities most affected by emission	s from the transportation	on sector;	
44.25	(3) increase access to publicly available	ole electric vehicle charg	ing and destinatior	n charging
44.26	for all types of electric vehicles;			
44.27	(4) support the electrification of me	dium-duty and heavy-d	uty vehicles and a	ssociated
44.28	charging infrastructure;			
44.29	(5) reduce statewide greenhouse gas	s emissions, as defined	in section 216H.01	l, and
44.30	emissions of other air pollutants that in	pair the environment a	nd public health;	
44.31	(6) stimulate nonutility investment a	and the creation of skill	ed jobs;	

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45.1	(7) maximize the overall benefits of electric vehicles and other electrified transportation
45.2	investments while minimizing overall costs;
45.3	(8) educate the public about the benefits of electric vehicles and related infrastructure;
45.4	(9) be transparent and incorporate reasonable public reporting of program activities,
45.5	consistent with existing technology and data capabilities, to inform program design and
45.6	commission policy with respect to electric vehicles;
45.7	(10) reasonably balance the benefits of ratepayer-funded investments in transportation
45.8	electrification against impacts on utility rates; and
45.9	(11) appropriately balance the participation of public utilities and private enterprise in
45.10	the market for transportation electrification and related services.
45.11	Subd. 4. Cost recovery. (a) Notwithstanding any other provision of this chapter, the
45.12	commission may approve, with respect to any prudent and reasonable investments made or
45.13	expenses incurred by a public utility to administer and implement a transportation
45.14	electrification plan approved under subdivision 3:
45.15	(1) performance-based incentives or penalties;
45.16	(2) placing the capital investment in the public utility's rate base and allowing the public
45.17	utility to earn a rate of return on the investment at:
45.18	(i) the public utility's average weighted cost of capital, including the rate of return on
45.19	equity, approved by the commission in the public utility's most recent general rate case; or
45.20	(ii) another rate determined by the commission; or
45.21	(3) any other recovery mechanism that the commission determines is fair, reasonable,
45.22	and supports the objectives of this section.
45.23	(b) Notwithstanding section 216B.16, subdivision 8, paragraph (a), clause (3), the
45.24	commission must approve recovery costs for expenses reasonably incurred by a public
45.25	utility to provide public advertisement as part of a transportation electrification plan approved
45.26	by the commission under subdivision 3.
45.27	EFFECTIVE DATE. This section is effective the day following final enactment.
45.28	Sec. 14. [216B.1616] ELECTRIC SCHOOL BUS DEPLOYMENT PROGRAM.
45.29	Subdivision 1. Definitions. (a) For the purposes of this section, the following terms have
45.30	the meanings given.

46.1	(b) "Battery exchange station" means a physical location deploying equipment that
46.2	enables a used electric vehicle battery to be removed and exchanged for a fresh electric
46.3	vehicle battery.
46.4	(c) "Electric school bus" means a passenger motor vehicle:
46.5	(1) primarily used to transport preprimary, primary, and secondary students;
46.6	(2) designed to carry a driver and more than ten passengers; and
46.7	(3) whose primary propulsion and accessory power technologies produce zero carbon
46.8	emissions in day-to-day operations.
46.9 46.10	(d) "Electric utility" means a public utility or a consumer-owned utility, as defined in section 216B.2402, subdivision 2.
46.11	(e) "Electric vehicle" has the meaning given in section 169.011, subdivision 26a.
46.12	(f) "Electric vehicle charging station" means a physical location deploying equipment
46.13	that provides electricity to charge a battery in an electric vehicle.
46.14	(g) "Electric vehicle infrastructure" means electric vehicle charging stations and any
46.15	associated electric panels, machinery, equipment, and infrastructure necessary for an electric
46.16	utility to supply electricity or hydrogen to an electric vehicle charging station and to support
46.17	electric vehicle operation.
46.18	(h) "Electric vehicle service provider" means an organization that installs, maintains, or
46.19	otherwise services a battery exchange station, electric vehicle infrastructure, or an electric
46.20	vehicle charging station.
46.21	(i) "Poor air quality" means:
46.22	(1) ambient air levels that air monitoring data reveals approach or exceed state or federal
46.23	air quality standards or chronic health inhalation risk benchmarks for total suspended
46.24	particulates, particulate matter less than ten microns wide (PM-10), particulate matter less
46.25	than 2.5 microns wide (PM-2.5), sulfur dioxide, or nitrogen dioxide; or
46.26	(2) levels of asthma among children that significantly exceed the statewide average.
46.27	(j) "Prioritized school district" means:
46.28	(1) a school district listed in the Small Area Income and Poverty Estimates (SAIPE)
46.29	School District Estimates as having 7.5 percent or more students living in poverty based on
46.30	the most recent decennial United States census;

47.1	(2) a school district identified with locale codes "43-Rural: Remote" and "42-Rural:
47.2	Distant" by the National Center for Education Statistics (NCES); or
47.3	(3) a Bureau of Indian Affairs funded school district and a school district that receives
47.4	basic support payments under United States Code, title 20, section 7703(b)(1), for children
47.5	who reside on Indian land.
47.6	(k) "Public utility" has the meaning given in section 216B.02, subdivision 4.
47.7	(1) "School" means a school that operates as part of an independent or special school
47.8	district.
47.9	(m) "School bus" has the meaning given in section 169.011, subdivision 71.
47.10	(n) "School district" means an independent or special school district.
47.11	(o) "Transportation service provider" means a transportation service provider that provides
47.12	student transportation services and that has a contract to provide transportation services to
47.13	a school.
47.14	Subd. 2. Establishment; purpose. An electric school bus deployment program is
47.15	established in the Department of Commerce. The purpose of the program is to provide grants
47.16	to accelerate the deployment of electric school buses by school districts and to encourage
47.17	schools to use vehicle electrification as a teaching tool that can be integrated into the school's
47.18	curriculum.
47.19	Subd. 3. Establishment of account. An electric school bus program account is established
47.20	in the special revenue fund. The account consists of money received provided by law,
47.21	donated, allotted, transferred, or otherwise provided to the account. Earnings including
47.22	interest, dividends, and any other earnings arising from assets of the account must be credited
47.23	to the account. Except as otherwise provided in this subdivision, money deposited in the
47.24	account remains in the account until expended. Any money that remains in the account on
47.25	June 30, 2033, cancels to the general fund.
47.26	Subd. 4. Appropriation; expenditures. (a) Money in the account is appropriated to the
47.27	commissioner and must be used only:
47.28	(1) for grant awards made under this section; and
47.29	(2) to pay the reasonable costs incurred by the department to administer this section,
47.30	including the cost of providing technical assistance to school districts, electric utilities,
47.31	electric vehicle service providers, or transportation service providers, including but not
47.32	limited to grant writing assistance for applications for federal vehicle electrification programs.

03/30/23 **SENATEE** SS SS2847R (b) Grant awards made with funds in the account must be used only for: 48.1 (1) grants for the deployment of electric school buses by school districts; and 48.2 (2) reasonable costs related to technical assistance for electric school bus deployment 48.3 program planning and preparing applications for federal vehicle electrification programs. 48.4 Subd. 5. Eligible programs. (a) An electric school bus deployment grant may be awarded 48.5 to a school district, electric utility, electric vehicle service provider, or transportation service 48.6 provider under this section only if the electric school bus deployment program that is the 48.7 subject of the grant includes but is not limited to the following elements: 48.8 (1) a school district or transportation service provider may (i) purchase one or more 48.9 electric school buses, or (ii) convert or repower fossil-fuel-powered school buses to be 48.10 48.11 electric; (2) the grant may be used for up to 75 percent of the cost the school district or 48.12 transportation service provider incurs to (i) purchase one or more electric school buses, or 48.13 (ii) convert or repower fossil-fuel-powered school buses to be electric; 48.14 48.15 (3) for prioritized school districts, the grant may be used for up to 95 percent of the cost the school district or transportation service provider incurs to (i) purchase one or more 48.16 electric school buses, or (ii) convert or repower fossil-fuel-powered school buses to be 48.17 electric; 48.18 (4) the grant may be used for up to 75 percent of the cost of deploying on the school 48.19 district or transportation service provider's real property infrastructure required to operate 48.20 electric school buses, including but not limited to battery exchange stations, electric vehicle 48.21 infrastructure, or electric vehicle charging stations; 48.22 (5) for prioritized school districts, the grant may be used for up to 95 percent of the cost 48.23 of deploying on the school district or transportation service provider's real property 48.24 infrastructure required to operate electric school buses, including but not limited to battery 48.25 exchange stations, electric vehicle infrastructure, or electric vehicle charging stations; 48.26 48.27 (6) at the request of a school district or transportation service provider, an electric utility may deploy on the school district or transportation service provider's real property electric 48.28 48.29 vehicle infrastructure required to operate electric school buses; and (7) the school district prioritizes the deployment of electric school buses in areas of the 48.30 school district that serve disadvantaged students, disproportionately experience poor air 48.31 quality, or are environmental justice areas as defined in section 216B.1691, subdivision 1, 48.32 48.33 paragraph (e).

49.1	(b) A technical assistance grant may be awarded to a school district, electric utility,
49.2	electric vehicle service provider, or transportation service provider under this section for
49.3	the reasonable costs related to electric school bus deployment program planning and for
49.4	preparing applications for federal vehicle electrification programs.
49.5	Subd. 6. Application process. (a) The commissioner must issue a request for proposals
49.6	to school districts, electric utilities, electric vehicle service providers, and transportation
49.7	service providers that may wish to apply for an electric bus deployment or technical assistance
49.8	grant under this section on behalf of a school.
49.9	(b) A school district, electric utility, electric vehicle service provider, or transportation
49.10	service provider must submit an application for an electric school bus deployment grant to
49.11	the commissioner on behalf of a school district on a form prescribed by the commissioner.
49.12	The form must include, at a minimum, the following information:
49.13	(1) the number of and description of the electric school buses the school district or
49.14	transportation service provider intends to purchase;
49.15	(2) the total cost to purchase the electric school buses and the incremental cost, if any,
49.16	of the electric school buses when compared with fossil-fuel-powered school buses;
49.17	(3) a copy of the proposed contract agreement between the school district, the electric
49.18	utility, the electric vehicle service provider, or the transportation service provider that
49.19	includes provisions addressing responsibility for maintenance of the electric school buses
49.20	and the infrastructure required to operate electric school buses, including but not limited to
49.21	battery exchange stations, electric vehicle infrastructure, or electric vehicle charging stations;
49.22	(4) whether the school district is also a prioritized school district;
49.23	(5) the areas of the school district that (i) serve disadvantaged students; (ii)
49.24	disproportionately experience poor air quality, as measured by indicators such as the
49.25	Minnesota Pollution Control Agency's air quality monitoring network, the Minnesota
49.26	Department of Health's air quality and health monitoring, or any other indicators applicants
49.27	choose to include; or (iii) are environmental justice areas as defined in section 216B.1691,
49.28	subdivision 1, paragraph (e);
49.29	(6) the school district's plan, if any, to make the electric school buses serve as a visible
49.30	learning tool for students, teachers, and visitors to the school, including how vehicle
49.31	electrification may be integrated into the school district's curriculum;
49.32	(7) information that demonstrates the school district's level of need for financial assistance
49.33	available under this section;

50.1	(8) information that demonstrates the school district's readiness to implement the project
50.2	and to operate the electric school buses for no less than five years;
50.3	(9) with respect to the installation and operation of the infrastructure required to operate
50.4	electric school buses, the willingness and ability of the electric vehicle service provider or
50.5	the electric utility to:
50.6	(i) pay employees and contractors a prevailing wage rate, as defined in section 177.42,
50.7	subdivision 6; and
50.8	(ii) adhere to the provisions of section 177.43; and
50.9	(10) any other information deemed relevant by the commissioner.
50.10	(c) A school district, electric utility, electric vehicle service provider, or transportation
50.11	service provider must submit an application for a technical assistance grant to the
50.12	commissioner on behalf of a school district on a form prescribed by the commissioner. The
50.13	form must include, at a minimum, the following information:
50.14	(1) the name of the federal programs to which the applicants intend to apply;
50.15	(2) a description of the technical assistance the applicants need in order to complete the
50.16	federal application; and
50.17	(3) any other information deemed relevant by the commissioner.
50.18	(d) The commissioner shall prioritize making grant awards to prioritized school districts.
50.19	On an annual basis, when prioritized school districts have applied for a grant, the
50.20	commissioner shall have as a goal awarding no less than 40 percent of the state's total grant
50.21	award amount to prioritized school districts.
50.22	(e) The commissioner must administer an open application process under this section
50.23	at least twice annually.
50.24	(f) The commissioner must develop administrative procedures governing the application
50.25	and grant award process.
50.26	Subd. 7. Technical assistance. The commissioner must provide technical assistance to
50.27	school districts to develop and execute projects under this section.
50.28	Subd. 8. Grant payments. The commissioner must award a grant from the account
50.29	established under subdivision 3 to a school district, the electric utility, electric vehicle service
50.30	provider, or transportation service provider for necessary costs associated with deployment
50.31	of electric buses. The amount of the grant must be based on the commissioner's assessment
50.32	of the school district's need for financial assistance. For each award, the amount of the grant,

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in combination with any federal vehicle electrification program awards to the school district,
the electric utility, the electric vehicle service provider, or the transportation service provider,
shall not exceed the cost of the applicant's proposed electric school buses, electric vehicle
charging stations, and electric vehicle infrastructure.
Subd. 9. Application deadline. No application may be submitted under this section
after December 31, 2032.
Subd. 10. Reporting. Beginning January 15, 2024, and each year thereafter until January
15, 2034, the commissioner must report to the chairs and ranking minority members of the
legislative committees with jurisdiction over energy regarding: (1) grants and amounts
awarded to school districts under this section during the previous year; and (2) any remaining
balances available under this section.
Subd. 11. Cost recovery. (a) Any prudent and reasonable investment made by any public
utility on electric vehicle infrastructure installed on a school district's real property may be
placed in the public utility's rate base and earn a rate of return, as determined by the
commission.
(b) Notwithstanding any other provision of this chapter, the commission may approve
a tariff mechanism to automatically adjust annual charges for prudent and reasonable
investments made by a public utility on electric vehicle infrastructure installed on a school
district's real property.
<b>EFFECTIVE DATE.</b> This section is effective the day following final enactment.
Sec. 15. Minnesota Statutes 2022, section 216B.1641, is amended to read:
216B.1641 COMMUNITY SOLAR GARDEN.
Subdivision 1. Definitions. (a) For the purposes of this section, the terms in this
subdivision have the meanings given.
(b) "Landlord" has the meaning given in section 504B.001, subdivision 7.
(c) "Residential tenant" has the meaning given in section 504B.001, subdivision 12.
(d) "Subscriber" means a retail customer who contracts for one or more subscriptions
for a community solar garden interconnected with the retail customer's utility.
(e) "Subscription" means a contract between a subscriber and the owner of a community
solar garden.

Subd. 2. Solar garden program. (a) The public utility subject to section 116C.779 shall 52.1 file by September 30, 2013, a plan with the commission to operate a community solar garden 52.2 program which shall begin operations within 90 days after commission approval of the plan. 52.3 Other public utilities may file an application at their election. The community solar garden 52.4 program must be designed to offset the energy use of not less than five subscribers in each 52.5 community solar garden facility of which no single subscriber has more than a 40 percent 52.6 interest. The owner of the community solar garden may be a public utility or any other entity 52.7 52.8 or organization that contracts to sell the output from the community solar garden to the utility under section 216B.164. There shall be no limitation on the number or cumulative 52.9 generating capacity of community solar garden facilities other than the limitations imposed 52.10 under section 216B.164, subdivision 4c, or other limitations provided in law or regulations. 52.11

(b) A solar garden is a facility that generates electricity by means of a ground-mounted 52.12 or roof-mounted solar photovoltaic device whereby subscribers receive a bill credit for the 52.13 electricity generated in proportion to the size of their subscription. The solar garden must 52.14 have a nameplate capacity of no more than one megawatt. Each subscription shall be sized 52.15 to represent at least 200 watts of the community solar garden's generating capacity and to 52.16 supply, when combined with other distributed generation resources serving the premises, 52.17 no more than 120 percent of the average annual consumption of electricity by each subscriber 52.18 at the premises to which the subscription is attributed. 52.19

(c) The solar generation facility must be located in the service territory of the public
utility filing the plan. Subscribers must be retail customers of the public utility located in
the same county or a county contiguous to where the facility is located.

(d) The public utility must purchase from the community solar garden all energy generated
by the solar garden. The purchase shall be at the rate calculated under section 216B.164,
subdivision 10, or, until that rate for the public utility has been approved by the commission,
the applicable retail rate. A solar garden is eligible for any incentive programs offered under
section 116C.7792. A subscriber's portion of the purchase shall be provided by a credit on
the subscriber's bill.

52.29 <u>Subd. 3.</u> <u>Solar garden plan requirements.</u> (e) (a) The commission may approve,
52.30 disapprove, or modify a community solar garden <u>program plan</u>. Any plan approved by the
52.31 commission must:

52.32 (1) reasonably allow for the creation, financing, and accessibility of community solar52.33 gardens;

53.1	(2) establish uniform standards, fees, and processes for the interconnection of community
53.2	solar garden facilities that allow the utility to recover reasonable interconnection costs for
53.3	each community solar garden;
53.4	(3) not apply different requirements to utility and nonutility community solar garden
53.5	facilities;
53.6	(4) be consistent with the public interest;
53.7	(5) identify the information that must be provided to potential subscribers to ensure fair
53.8	disclosure of future costs and benefits of subscriptions;
53.9	(6) include a program implementation schedule;
53.10	(7) identify all proposed rules, fees, and charges; and
53.11	(8) identify the means by which the program will be promoted:
53.12	(9) require that participation by a subscriber must be strictly voluntary;
53.13	(10) prohibit a landlord from removing a residential tenant who is an existing retail
53.14	customer of the public utility from the utility account and subscribing to a community solar
53.15	garden on behalf of the tenant;
53.16	(11) ensure that contract terms are publicly available; and
53.17	(12) allow subscribers to stop subscribing without charging a fee or other penalty.
53.18	(f) (b) Notwithstanding any other law, neither the manager of nor the subscribers to a
53.19	community solar garden facility shall be considered a utility solely as a result of their
53.20	participation in the community solar garden facility.
53.21	(g) (c) Within 180 days of commission approval of a plan under this section, a utility
53.22	shall begin crediting subscriber accounts for each community solar garden facility in its
53.23	service territory, and shall file with the commissioner of commerce a description of its
53.24	crediting system.
53.25	(h) For the purposes of this section, the following terms have the meanings given:
53.26	(1) "subscriber" means a retail customer of a utility who owns one or more subscriptions
53.27	of a community solar garden facility interconnected with that utility; and
53.28	(2) "subscription" means a contract between a subscriber and the owner of a solar garden.
53.29	Subd. 4. Low-income community solar gardens. (a) The public utility subject to section
53.30	116C.779 must file by September 30, 2023, a plan with the commission to operate a
53.31	low-income community solar garden program in accordance with this subdivision, and must

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54.1	begin operations within 90 days af	ter commission approval	of the plan. The prog	ram operated
54.2	under this subdivision:			
54.3	(1) is subject to the other requ	irements of this section	except as modified b	by this
54.4	subdivision;			
54.5	(2) is limited in size to ten me	egawatts of solar photovo	oltaic capacity annua	lly;
54.6	(3) must provide that renewab	le energy credits generate	ed under the program	are retained
54.7	by the public utility; and			
54.8	(4) must require the utility to p	ourchase all energy generation	ated by a low-income	e community
54.9	solar garden. A subscriber's porti	on of the purchase shall	be provided by a cre	dit on the
54.10	subscriber's bill at the average re-	tail utility energy rate for	r the appropriate cust	tomer class.
54.11	(b) The owner of a solar project	et must apply to the utility	to be designated as a	low-income
54.12	community solar garden before it	t is eligible to participate	in the program. The	utility must
54.13	not designate a project a low-inco	ome community solar ga	rden unless it is majo	ority owned
54.14	by a cooperative association, non	profit organization, or fe	ederally recognized I	ndian Tribe.
54.15	The utility may designate a proje	ct as a low-income comr	nunity solar garden i	f the owner
54.16	of the solar garden demonstrates	it will meet the followin	g conditions:	
54.17	(1) the solar generation faciliti	es of the solar garden mee	et the requirements of	fsubdivision
54.18	2, paragraph (b), except as modif	ied by this paragraph;		
54.19	(2) at least 25 percent of the so	lar garden's generating ca	pacity is subscribed b	y residential
54.20	customers whose household inco	me:		
54.21	(i) is 80 percent or less of the	area median household i	ncome for the geogra	aphic area in
54.22	which the low-income household	l is located, as calculated	by the federal Depa	rtment of
54.23	Housing and Urban Developmen	t; or		
54.24	(ii) meets the income eligibili	ty standards, as determir	ned by the commission	on, required
54.25	for a household to receive financ	ial assistance from a fede	eral, state, municipal	, or utility
54.26	program administered or approve	ed by the commission;		
54.27	(3) eligible nonresidential sub	oscribers consist of only	the following, locate	d on census
54.28	tracts designated as low- or mode	erate-income by the feder	ral Financial Instituti	ions
54.29	Examination Council:			
54.30	(i) grocery stores;			
54.31	(ii) clinics;			
54.32	(iii) child care centers;			

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55.1	(iv) food shelves;
55.2	(v) libraries;
55.3	(vi) Tribal Nations;
55.4	(vii) shelters;
55.5	(viii) schools that are not enrolled in any other solar incentive program; or
55.6	(ix) houses of worship;
55.7	(4) the owner does not run credit score or credit history checks on residential subscribers;
55.8	(5) the solar garden has a nameplate capacity of no more than three megawatts alternating
55.9	current;
55.10	(6) the solar garden has no fewer than three subscribers and no subscriber accounts for
55.11	more than 40 percent of the solar garden's capacity;
55.12	(7) the solar garden is operated by an entity that maintains a physical address in Minnesota
55.13	and has designated a contact person in Minnesota who responds to subscriber inquiries; and
55.14	(8) the agreement between the owner of the solar garden and subscribers states that the
55.15	owner must adequately publicize and convene at least one in-person meeting annually to
55.16	provide an opportunity for subscribers to pose questions to the manager or owner.
55.17	Subd. 5. New solar gardens must be low-income community solar gardens. The
55.18	public utility subject to section 116C.779 must not approve interconnection of new solar
55.19	gardens or renew existing solar gardens for inclusion in the community solar garden program
55.20	after August 1, 2023, unless the solar garden is accepted for inclusion in the low-income
55.21	community solar garden program under subdivision 4.
55.22	Subd. 6. Low-income community solar gardens; reporting. The owner of a low-income
55.23	community solar garden must include the following information in an annual report to the
55.24	low-income community solar garden subscribers and the utility:
55.25	(1) a description of the process by which subscribers may provide input regarding solar
55.26	garden policy and decision making;
55.27	(2) the amount of revenues received by the solar garden in the previous year that were
55.28	allocated to categories that include but are not limited to operating costs, debt service, profits
55.29	distributed to subscribers, and profits distributed to others;
55.30	(3) minutes from the most recent annual meeting; and

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(4) the proportion of low- and a	moderate-income subsc	ribers, and a desc	ription of how
he information was collected from	n subscribers and verific	ed.	
Subd. 7. Noncompliance. A sc	blar garden that has beg	un commercial or	peration must
notify the commission in writing v			
with subdivision 4, and must comp	Ŧ	-	<u> </u>
solar garden's participation in the p	program. Nothing in thi	s subdivision prev	vents an owner
from reapplying to participate in the	ne program after revoca	tion.	
Sec. 16. Minnesota Statutes 2022	, section 216B.1691, is a	amended by addin	g a subdivision
o read:			
Subd. 2h. Distributed solar en	e <b>rgy standard.</b> (a) In a	ddition to the othe	er requirements
of this section, for the public utility	y subject to section 116	C.779, at least thr	ree percent of
he utility's total retail electric sale	s to customers in Minne	esota by the end o	f 2030 must be
generated by solar photovoltaic de	vices:		
(1) with a nameplate capacity $c$	of ten megawatts or less	connected to the	utility's
listribution system;			
(2) that are located in the service	ce territory of the public	c utility; and	
(3) that were constructed or pro-	ocured after August 1, 2	2023.	
(b) Generation with a nameplate	e capacity of 100 kilowa	tts or more does no	ot count toward
compliance with the standard estab	lished in this subdivisio	n unless the public	cutility verifies
hat construction trades workers w	ho constructed the gene	eration resource w	vere all paid no
ess than the prevailing wage rate,	as defined in section 17	77.42.	
(c) The public utility subject to	section 116C.779 may	own no more that	n 30 percent of
he solar photovoltaic capacity use	d to satisfy the requirer	nents of this subd	ivision.
(d) Compensation for solar pho	otovoltaic projects procu	ured to satisfy the	standard
established in this subdivision mus	st be determined based	on a competitive j	procurement
process and standard contracts app	proved by the commission	on.	
(e) After January 1, 2031, the c	commission may use the	e authority in subc	livision 2b to
	bligation established in	paragraph (a). Pr	ior to that date.
ncrease or decrease the standard o	bilgution estublished in		, <u>, , , , , , , , , , , , , , , , , , </u>
ncrease or decrease the standard o he commission may modify or de	*	of that standard o	

03/30/23 SENATEE SS SS2847R (f) An integrated distribution plan filed by a utility subject to this subdivision must 57.1 describe investments in the distribution grid that facilitate the interconnection of sufficient 57.2 distribution-connected solar energy to fulfill the requirements of this subdivision. 57.3 Sec. 17. Minnesota Statutes 2022, section 216B.17, subdivision 1, is amended to read: 57.4 Subdivision 1. Investigation. On its the commission's own motion or upon a complaint 57.5 made against any public utility, by the governing body of any political subdivision, by 57.6 57.7 another public utility, by the department, or by any 50 consumers of the a particular utility, or by a complainant under section 216B.172 that any of the rates, tolls, tariffs, charges, or 57.8 schedules or any joint rate or any regulation, measurement, practice, act, or omission affecting 57.9 or relating to the production, transmission, delivery, or furnishing of natural gas or electricity 57.10 or any service in connection therewith is in any respect unreasonable, insufficient, or unjustly 57.11 discriminatory, or that any service is inadequate or cannot be obtained, the commission 57.12 shall proceed, with notice, to make such investigation as it may deem necessary. The 57.13 57.14 commission may dismiss any complaint without a hearing if in its opinion a hearing is not in the public interest. 57.15 57.16 **EFFECTIVE DATE.** This section is effective the day following final enactment and applies to any complaint filed with the commission on or after that date. 57.17 Sec. 18. [216B.172] CONSUMER DISPUTES. 57.18 Subdivision 1. Definitions. (a) For the purposes of this section, the following terms have 57.19 the meanings given. 57.20 (b) "Appeal" means a request a complainant files with the commission to review and 57.21 make a final decision regarding the resolution of the complainant's complaint by the consumer 57.22 affairs office. 57.23 57.24 (c) "Complainant" means an individual residential customer who files with the consumer affairs office a complaint against a public utility. 57.25 57.26 (d) "Complaint" means an allegation submitted to the consumer affairs office by a complainant that a public utility's action or practice regarding billing or terms and conditions 57.27 of service: 57.28 (1) violates a statute, rule, tariff, service contract, or other provision of law; 57.29 57.30 (2) is unreasonable; or (3) has harmed or, if not addressed, harms a complainant. 57.31

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58.1	Complaint does not include an objection to or a request to modify any natural gas or
58.2	electricity rate contained in a tariff that has been approved by the commission. A complaint
58.3	under this section is an informal complaint under Minnesota Rules, chapter 7829.
58.4	(e) "Consumer affairs office" means the staff unit of the commission that is organized
58.5	to receive and respond to complaints.
58.6	(f) "Informal proceeding" has the meaning given in Minnesota Rules, part 7829.0100,
58.7	subpart 8.
58.8	(g) "Public assistance" has the meaning given in section 550.37, subdivision 14.
58.9	(h) "Public utility" has the meaning given in section 216B.02, subdivision 4.
58.10	Subd. 2. Complaint resolution procedure. A complainant must first attempt to resolve
58.11	a dispute with a public utility by filing a complaint with the consumer affairs office. The
58.12	consumer affairs office must: (1) notify the complainant of the resolution of the complaint;
58.13	and (2) provide written notice of (i) the complainant's right to appeal the resolution to the
58.14	commission, and (ii) the steps the complainant may take to appeal the resolution. Upon
58.15	request, the consumer affairs office must provide to the complainant a written notice
58.16	containing the substance of and basis for the resolution. Nothing in this section affects any
58.17	other rights existing under this chapter or other law.
58.18	Subd. 3. Appeal; final commission decision. (a) If a complainant is not satisfied with
58.19	the resolution of a complaint by the consumer affairs office, the complainant may file an
58.20	appeal with the commission requesting that the commission make a final decision on the
58.21	complaint. The commission's response to an appeal filed under this subdivision must comply
58.22	with the notice requirements under section 216B.17, subdivisions 2 to 5.
58.23	(b) Upon the commission's receipt of an appeal filed under paragraph (a), the chair of
58.24	the commission or a subcommittee delegated under section 216A.03, subdivision 8, to
58.25	review the resolution of the complaint must decide whether the complaint be:
58.26	(1) dismissed because there is no reasonable basis on which to proceed;
58.27	(2) resolved through an informal commission proceeding; or
58.28	(3) referred to the Office of Administrative Hearings for a contested case proceeding
58.29	under chapter 14.
58.30	A decision made under this paragraph must be provided in writing to the complainant and
58.31	the public utility.

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59.1	(c) If the commission decides that the complaint be resolved through an informal
59.2	proceeding before the commission or referred to the Office of Administrative Hearings for
59.3	a contested case proceeding, the executive secretary must issue any procedural schedules,
59.4	notices, or orders required to initiate an informal proceeding or a contested case.
59.5	(d) The commission's dismissal of an appeal request or a decision rendered after
59.6	conducting an informal proceeding is a final decision constituting an order or determination
59.7	of the commission.
59.8	Subd. 4. Judicial review. Notwithstanding section 216B.27, a complainant may seek
59.9	judicial review in district court of an adverse final decision under subdivision 3, paragraph
59.10	(b), clause (1) or (2). Judicial review of the commission's decision in a contested case referred
59.11	under subdivision 3, paragraph (b), clause (3), is governed by chapter 14.
59.12	Subd. 5. Right to service during pendency of dispute. A public utility must continue
59.13	or promptly restore service to a complainant during the pendency of an administrative or
59.14	judicial procedure pursued by a complainant under this section, provided that the
59.15	complainant:
59.16	(1) agrees to enter into a payment agreement under section 216B.098, subdivision 3;
59.17	(2) posts the full disputed payment in escrow;
59.18	(3) demonstrates receipt of public assistance or eligibility for legal aid services; or
59.19	(4) demonstrates the complainant's household income is at or below 50 percent of the
59.20	median income in Minnesota.
59.21	Subd. 6. Rulemaking authority. The commission may adopt rules to carry out the
59.22	purposes of this section.
59.23	<b>EFFECTIVE DATE.</b> This section is effective the day following final enactment and
59.24	applies to any complaint filed with the commission on or after that date.
59.25	Sec. 19. Minnesota Statutes 2022, section 216B.2422, subdivision 2, is amended to read:
59.26	Subd. 2. Resource plan filing and approval. (a) A utility shall file a resource plan with
59.27	the commission periodically in accordance with rules adopted by the commission. The
59.28	commission shall approve, reject, or modify the plan of a public utility, as defined in section
59.29	216B.02, subdivision 4, consistent with the public interest.
59.30	(b) In the resource plan proceedings of all other utilities, the commission's order shall
59.31	be advisory and the order's findings and conclusions shall constitute prima facie evidence

59.32 which may be rebutted by substantial evidence in all other proceedings. With respect to

utilities other than those defined in section 216B.02, subdivision 4, the commission shall
consider the filing requirements and decisions in any comparable proceedings in another
jurisdiction.

60.4 (c) As a part of its resource plan filing, a utility shall include the least cost plan for
60.5 meeting 50 and 75 percent of all energy needs from both new and refurbished generating
60.6 facilities through a combination of conservation and renewable energy resources.

60.7 (d) A public utility must include distributed energy resources among the options
 60.8 considered in the public utility's resource plan filing.

60.9 Sec. 20. Minnesota Statutes 2022, section 216B.62, subdivision 3b, is amended to read:

Subd. 3b. Assessment for department regional and national duties. (a) In addition 60.10 to other assessments in subdivision 3, the department may assess up to \$500,000 \$1,000,000 60.11 per fiscal year to perform the duties under section 216A.07, subdivision 3a, and to conduct 60.12 analysis that assesses energy grid reliability at state, regional, and national levels. The 60.13 amount in this subdivision shall be assessed to energy utilities in proportion to their respective 60.14 gross operating revenues from retail sales of gas or electric service within the state during 60.15 60.16 the last calendar year and shall be deposited into an account in the special revenue fund and is appropriated to the commissioner of commerce for the purposes of section 216A.07, 60.17 subdivision 3a. An assessment made under this subdivision is not subject to the cap on 60.18 assessments provided in subdivision 3 or any other law. For the purpose of this subdivision, 60.19 an "energy utility" means public utilities, generation and transmission cooperative electric 60.20 associations, and municipal power agencies providing natural gas or electric service in the 60.21 state. 60.22

(b) By February 1, 2023, the commissioner of commerce must submit a written report
to the chairs and ranking minority members of the legislative committees with primary
jurisdiction over energy policy. The report must describe how the department has used
utility grid assessment funding under paragraph (a) and must explain the impact the grid
assessment funding has had on grid reliability in Minnesota.

60.28 (c) This subdivision expires June 30, 2023.

## 60.29 **EFFECTIVE DATE.** This section is effective the day following final enactment.

## 60.30 Sec. 21. [216B.631] COMPENSATION FOR PARTICIPANTS IN PROCEEDINGS.

60.31 Subdivision 1. Definitions. (a) For the purposes of this section, the following terms have
60.32 the meanings given.

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61.1	(b) "Participant" means a person who files comments or appears in a commission
61.2	proceeding concerning one or more public utilities, excluding public hearings held in
61.3	contested cases and commission proceedings conducted to receive general public comments.
61.4	(c) "Party" means a person by or against whom a proceeding before the commission is
61.5	commenced or a person permitted to intervene in a proceeding, other than public hearings,
61.6	concerning one or more public utilities.
61.7	(d) "Proceeding" means a process or procedural means the commission engages in under
61.8	this chapter to attempt to resolve an issue affecting one or more public utilities and that
61.9	results in a commission order.
61.10	(e) "Public utility" has the meaning given in section 216B.02, subdivision 4.
61.11	Subd. 2. Participants; eligibility. Any of the following participants is eligible to receive
61.12	compensation under this section:
61.13	(1) a nonprofit organization that:
61.14	(i) is exempt from taxation under section 501(c)(3) of the Internal Revenue Code;
61.15	(ii) is incorporated or organized in Minnesota;
61.16	(iii) is governed under chapter 317A or section 322C.1101; and
61.17	(iv) the commission determines under subdivision 3, paragraph (c), would suffer financial
61.18	hardship if not compensated for the nonprofit organization's participation in the applicable
61.19	proceeding;
61.20	(2) a Tribal government of a federally recognized Indian Tribe that is located in
61.21	Minnesota; or
61.22	(3) a Minnesota resident, except that an individual who owns a for-profit business that
61.23	has earned revenue from a Minnesota utility in the past two years is not eligible for
61.24	compensation.
61.25	Subd. 3. Compensation; conditions. (a) The commission may order a public utility to
61.26	compensate all or part of a participant's reasonable costs incurred to participate in a
61.27	proceeding before the commission if the participant is eligible under subdivision 2 and the
61.28	commission finds:
61.29	(1) that the participant has materially assisted the commission's deliberation; and
61.30	(2) if the participant is a nonprofit organization, that the participant would suffer financial
61.31	hardship if the nonprofit organization's participation in the proceeding was not compensated.

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62.1	(b) In determining whether a parti	cipant has materially a	assisted the com	mission's
62.2	deliberation, the commission must fin	nd that:		
62.3	(1) the participant made a unique	contribution to the rec	ord and represer	ited an interest
62.4	that would not otherwise have been a	dequately represented	<u>.</u>	
62.5	(2) the evidence or arguments pre	sented or the positions	taken by the par	rticipant were
62.6	an important factor in producing a fai	ir decision;		
62.7	(3) the participant's position prom	oted a public purpose	or policy;	
62.8	(4) the evidence presented, argum	ents made, issues raise	ed, or positions t	aken by the
62.9	participant would not otherwise have	been part of the record	<u>d;</u>	
62.10	(5) the participant was active in an	y stakeholder process	included in the p	roceeding; and
62.11	(6) the proceeding resulted in a co	ommission order that a	dopted, in whole	e or in part, a
62.12	position advocated by the participant	<u>-</u>		
62.13	(c) In determining whether a nonp	profit participant has d	emonstrated that	a lack of
62.14	compensation would present financial	hardship, the commiss	sion must find the	at the nonprofit
62.15	participant:			
62.16	(1) incorporated or organized with	nin three years of the b	beginning of the a	applicable
62.17	proceeding;			
62.18	(2) has payroll expenses less than	\$750,000; or		
62.19	(3) has secured less than \$100,000	) in current year fundi	ng dedicated to p	participation in
62.20	commission proceedings, not including	ng any participant com	pensation award	led under this
62.21	section.			
62.22	(d) In reviewing a compensation r	equest, the commissio	on must consider	whether the
62.23	costs presented in the participant's cla	um are reasonable. If t	he commission d	letermines that
62.24	an eligible participant materially assis	sted the commission's	deliberation, the	commission
62.25	shall award all or part of the requeste	d compensation, up to	the maximum an	mounts under
62.26	subdivision 4.			
62.27	Subd. 4. Compensation; amount	t. (a) Compensation m	ust not exceed \$	50,000 for a
62.28	single participant in any proceeding,	except that:		
62.29	(1) if a proceeding extends longer	than 12 months, a par	ticipant may req	uest and be
62.30	awarded compensation of up to \$50,0	000 for costs incurred i	in each calendar	year; and

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63.1	(2) in an integrated resource plan proceeding under section 216B.2422 or a proceeding
63.2	that has been referred to the Office of Administrative Hearings for a contested case
63.3	proceeding, a participant may request and be awarded up to \$75,000.
63.4	(b) No single participant may be awarded more than \$200,000 under this section in a
63.5	single calendar year.
63.6	(c) Compensation requests from joint participants must be presented as a single request.
63.7	(d) Notwithstanding paragraphs (a) and (b), the commission must not, in any calendar
63.8	year, require a single public utility to pay aggregate compensation under this section that
63.9	exceeds the following amounts:
63.10	(1) \$100,000, for a public utility with up to \$300,000,000 annual gross operating revenue
63.11	in Minnesota;
63.12	(2) \$275,000, for a public utility with at least \$300,000,000 but less than \$900,000,000
63.13	annual gross operating revenue in Minnesota;
63.14	(3) \$375,000, for a public utility with at least \$900,000,000 but less than \$2,000,000,000
63.15	annual gross operating revenue in Minnesota; and
63.16	(4) \$1,250,000, for a public utility with \$2,000,000,000 or more annual gross operating
63.17	revenue in Minnesota.
63.18	(e) When requests for compensation from any public utility approach the limits established
63.19	in paragraph (d), the commission may give priority to requests from participants that received
63.20	less than \$150,000 in total compensation during the previous two years and from participants
63.21	who represent residential ratepayers, particularly those residential ratepayers who the
63.22	participant can demonstrate have been underrepresented in past commission proceedings.
63.23	Subd. 5. Compensation; process. (a) A participant seeking compensation must file a
63.24	request and an affidavit of service with the commission, and serve a copy of the request on
63.25	each party to the proceeding. The request must be filed no more than 30 days after the later
63.26	<u>of:</u>
63.27	(1) the expiration of the period within which a petition for rehearing, amendment,
63.28	vacation, reconsideration, or reargument must be filed; or
63.29	(2) the date the commission issues an order following rehearing, amendment, vacation,
63.30	reconsideration, or reargument.
63.31	(b) A compensation request must include:

03/30/23 **SENATEE** SS SS2847R (1) the name and address of the participant or nonprofit organization the participant is 64.1 64.2 representing; 64.3 (2) evidence of the organization's nonprofit, tax-exempt status, if applicable; (3) the name and docket number of the proceeding for which compensation is requested; 64.4 64.5 (4) for a nonprofit participant, evidence supporting the nonprofit organization's eligibility for compensation under the financial hardship test under subdivision 3, paragraph (c); 64.6 64.7 (5) amounts of compensation awarded to the participant under this section during the current year and any pending requests for compensation, itemized by docket; 64.8 64.9 (6) an itemization of the participant's costs, not including overhead costs; (7) participant revenues dedicated for the proceeding; 64.10 64.11 (8) the total compensation request; and (9) a narrative describing the unique contribution made to the proceeding by the 64.12 participant. 64.13 (c) A participant must comply with reasonable requests for information by the commission 64.14 and other parties or participants. A participant must reply to information requests within 64.15 ten calendar days of the date the request is received, unless doing so would place an extreme 64.16 hardship upon the replying participant. The replying participant must provide a copy of the 64.17 information to any other participant or interested person upon request. Disputes regarding 64.18 64.19 information requests may be resolved by the commission. (d) A party objecting to a request for compensation must, within 30 days after service 64.20 of the request for compensation, file a response and an affidavit of service with the 64.21 64.22 commission. A copy of the response must be served on the requesting participant and all 64.23 other parties to the proceeding. (e) The requesting participant may file a reply with the commission within 15 days after 64.24 a response is filed under paragraph (d). A copy of the reply and an affidavit of service must 64.25 64.26 be served on all other parties to the proceeding. (f) If additional costs are incurred by a participant as a result of additional proceedings 64.27 following the commission's initial order, the participant may file an amended request within 64.28 30 days after the commission issues an amended order. Paragraphs (b) to (e) apply to an 64.29 64.30 amended request. (g) The commission must issue a decision on participant compensation within 120 days 64.31 of the date a request for compensation is filed by a participant. 64.32

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65.1	(h) The commission may extend	d the deadlines in parag	graphs (d), (e), and	l (g) for up to
65.2	30 days upon the request of a partic	cipant or on the commi	ssion's own initiat	ive.
65.3	(i) A participant may request rec	onsideration of the com	mission's compen	sation decision
65.4	within 30 days of the decision date	<u>.</u>		
65.5	Subd. 6. Compensation; orders	(a) If the commission	issues an order req	uiring payment
65.6	of participant compensation, the pu	blic utility that was the	e subject of the pro	oceeding must
65.7	pay the full compensation to the part	rticipant and file proof	of payment with th	ne commission
65.8	within 30 days after the later of:			
65.9	(1) the expiration of the period	within which a petition	1 for reconsideration	on of the
65.10	commission's compensation decision	on must be filed; or		
65.11	(2) the date the commission issue	es an order following rea	consideration of the	e commission's
65.12	order on participant compensation.			
65.13	(b) If the commission issues an	order requiring paymer	nt of participant co	ompensation in
65.14	a proceeding involving multiple put	olic utilities, the commis	ssion must apportio	on costs among
65.15	the public utilities in proportion to	each public utility's an	nual revenue.	
65.16	(c) The commission may issue	orders necessary to allo	ow a public utility	to recover the
65.17	costs of participant compensation of	on a timely basis.		
65.18	Subd. 7. <b>Report.</b> By July 1, 202	e6, the commission mus	st report to the chai	irs and ranking
65.19	minority members of the senate and	d house of representati	ves committees wi	ith primary
65.20	jurisdiction over energy policy on t	he operation of this sec	tion. The report m	ust include but
65.21	is not limited to:			
65.22	(1) the amount of compensation	paid each year by eac	<u>h utility;</u>	
65.23	(2) each recipient of compensati	on, the commission do	ckets in which com	pensation was
65.24	awarded, and the compensation am	ounts; and		
65.25	(3) the impact of the participation	on of compensated part	ticipants.	
65.26	EFFECTIVE DATE. This sect	tion is effective the day	/ following final e	nactment and
65.27	applies to any proceeding in which	the commission has no	ot issued a final or	der as of that
65.28	date.			
			1	1 1 / 1
65.29	Sec. 22. Minnesota Statutes 2022	, section 216C.02, sub	uivision 1, is amer	ided to read:
65.30	Subdivision 1. Powers. (a) The	commissioner may:		

(1) apply for, receive, and spend money received from federal, municipal, county,
 regional, and other government agencies and private sources;

66.3 (2) apply for, accept, and disburse grants and other aids from public and private sources;

66.4 (3) contract for professional services if work or services required or authorized to be
66.5 carried out by the commissioner cannot be satisfactorily performed by employees of the
66.6 department or by another state agency;

66.7 (4) enter into interstate compacts to carry out research and planning jointly with other66.8 states or the federal government when appropriate;

66.9 (5) upon reasonable request, distribute informational material at no cost to the public;66.10 and

66.11 (6) enter into contracts for the performance of the commissioner's duties with federal,
66.12 state, regional, metropolitan, local, and other agencies or units of government and educational
66.13 institutions, including the University of Minnesota, without regard to the competitive bidding
66.14 requirements of chapters 16A and 16C.

(b) The commissioner shall collect information on conservation and other energy-related 66.15 programs carried on by other agencies, by public utilities, by cooperative electric associations, 66.16 by municipal power agencies, by other fuel suppliers, by political subdivisions, and by 66.17 private organizations. Other agencies, cooperative electric associations, municipal power 66.18 agencies, and political subdivisions shall cooperate with the commissioner by providing 66.19 information requested by the commissioner. The commissioner may by rule require the 66.20 submission of information by other program operators. The commissioner shall make the 66.21 information available to other agencies and to the public and, as necessary, shall recommend 66.22 to the legislature changes in the laws governing conservation and other energy-related 66.23 programs to ensure that: 66.24

66.25 (1) expenditures on the programs are adequate to meet identified needs;

66.26 (2) the needs of low-income energy users are being adequately addressed;

66.27 (3) duplication of effort is avoided or eliminated;

66.28 (4) a program that is ineffective is improved or eliminated; and

66.29 (5) voluntary efforts are encouraged through incentives for their operators.

(c) By January 15 of each year, the commissioner shall report to the legislature on the
projected amount of federal money likely to be available to the state during the next fiscal
year, including grant money and money received by the state as a result of litigation or

67.1	settlements of alleged violations of federal petroleum-pricing regulations. The report must
67.2	also estimate the amount of money projected as needed during the next fiscal year to finance
67.3	a level of conservation and other energy-related programs adequate to meet projected needs,
67.4	particularly the needs of low-income persons and households, and must recommend the
67.5	amount of state appropriations needed to cover the difference between the projected
67.6	availability of federal money and the projected needs.
67.7	(d) By January 15 of each year, the commissioner shall report to the chairs and ranking
67.8	minority members of the legislative committees with jurisdiction over energy finance the
67.9	following information for each account in the special revenue fund created in this chapter:
67.10	(1) the unobligated balance in the account from the most recent forecast listed separately
67.11	by funding source;
67.12	(2) all expenditures, including grants and administrative costs over the last two fiscal
67.13	years; and
67.14	(3) the date on which unobligated balances expire.
67.15	Sec. 23. Minnesota Statutes 2022, section 216C.264, is amended by adding a subdivision
67.16	to read:
67.16 67.17	to read: <u>Subd. 1a.</u> <b>Definitions.</b> (a) For purposes of this section, the following terms have the
67.17	Subd. 1a. Definitions. (a) For purposes of this section, the following terms have the
67.17 67.18	Subd. 1a. Definitions. (a) For purposes of this section, the following terms have the meanings given.
67.17 67.18 67.19	<u>Subd. 1a.</u> <b>Definitions.</b> (a) For purposes of this section, the following terms have the meanings given. (b) "Low-income conservation program" means a utility program that offers energy
<ul><li>67.17</li><li>67.18</li><li>67.19</li><li>67.20</li></ul>	<u>Subd. 1a.</u> <b>Definitions.</b> (a) For purposes of this section, the following terms have the meanings given. (b) "Low-income conservation program" means a utility program that offers energy conservation services to low-income households under sections 216B.2403, subdivision 5,
<ul> <li>67.17</li> <li>67.18</li> <li>67.19</li> <li>67.20</li> <li>67.21</li> </ul>	Subd. 1a. Definitions. (a) For purposes of this section, the following terms have the meanings given. (b) "Low-income conservation program" means a utility program that offers energy conservation services to low-income households under sections 216B.2403, subdivision 5, and 216B.241, subdivision 7.
<ul> <li>67.17</li> <li>67.18</li> <li>67.19</li> <li>67.20</li> <li>67.21</li> <li>67.22</li> </ul>	<u>Subd. 1a.</u> <b>Definitions.</b> (a) For purposes of this section, the following terms have the meanings given. (b) "Low-income conservation program" means a utility program that offers energy conservation services to low-income households under sections 216B.2403, subdivision 5, and 216B.241, subdivision 7. (c) "Preweatherization measure" has the meaning given in section 216B.2402, subdivision
<ul> <li>67.17</li> <li>67.18</li> <li>67.19</li> <li>67.20</li> <li>67.21</li> <li>67.22</li> <li>67.23</li> </ul>	Subd. 1a. Definitions. (a) For purposes of this section, the following terms have the meanings given.         (b) "Low-income conservation program" means a utility program that offers energy conservation services to low-income households under sections 216B.2403, subdivision 5, and 216B.241, subdivision 7.         (c) "Preweatherization measure" has the meaning given in section 216B.2402, subdivision 20.
<ul> <li>67.17</li> <li>67.18</li> <li>67.19</li> <li>67.20</li> <li>67.21</li> <li>67.22</li> <li>67.23</li> <li>67.24</li> </ul>	Subd. 1a. Definitions. (a) For purposes of this section, the following terms have the meanings given.         (b) "Low-income conservation program" means a utility program that offers energy conservation services to low-income households under sections 216B.2403, subdivision 5, and 216B.241, subdivision 7.         (c) "Preweatherization measure" has the meaning given in section 216B.2402, subdivision 20.         (d) "Weatherization assistance program" means the federal program described in Code
<ul> <li>67.17</li> <li>67.18</li> <li>67.19</li> <li>67.20</li> <li>67.21</li> <li>67.22</li> <li>67.23</li> <li>67.24</li> <li>67.25</li> </ul>	Subd. 1a. Definitions. (a) For purposes of this section, the following terms have the meanings given.         (b) "Low-income conservation program" means a utility program that offers energy conservation services to low-income households under sections 216B.2403, subdivision 5, and 216B.241, subdivision 7.         (c) "Preweatherization measure" has the meaning given in section 216B.2402, subdivision 20.         (d) "Weatherization assistance program" means the federal program described in Code of Federal Regulations, title 10, part 440, et seq., designed to assist low-income households

68.1	Sec. 24. Minnesota Statutes 2022, section 216C.264, is amended by adding a subdivision
68.2	to read:
68.3	Subd. 1b. Establishment; purpose. A preweatherization program is established in the
68.4	department. The purpose of the program is to provide grants for preweatherization services,
68.5	as defined under section 216B.2402, subdivision 20, in order to expand the breadth and
68.6	depth of services provided to income-eligible households in Minnesota.
68.7	Sec. 25. Minnesota Statutes 2022, section 216C.264, is amended by adding a subdivision
68.8	to read:
68.9	Subd. 1c. Preweatherization account. (a) A preweatherization account is created as a
68.10	separate account in the special revenue fund of the state treasury. The account consists of
68.11	money provided by law, donated, allotted, transferred, or otherwise provided to the account.
68.12	Earnings, including interest, dividends, and any other earnings arising from assets of the
68.13	account, must be credited to the account. Money remaining in the account at the end of a
68.14	fiscal year does not cancel to the general fund and remains in the account until expended.
68.15	The commissioner must manage the account.
68.16	(b) Money in the account is appropriated to the commissioner to pay for (1) grants issued
68.17	under the program, and (2) the reasonable costs incurred by the commissioner to administer
68.18	the program.
68.19	Sec. 26. Minnesota Statutes 2022, section 216C.264, subdivision 5, is amended to read:
68.20	Subd. 5. Grant allocation. (a) The commissioner must distribute supplementary state
68.21	grants in a manner consistent with the goal of producing the maximum number of weatherized
68.22	units. Supplementary state grants are provided primarily for the payment of additional labor
68.23	costs for the federal weatherization program, and as an incentive for the increased production
68.24	of weatherized units. to pay for and may be used to:
68.25	(1) address physical deficiencies in a residence that increase heat loss, including
68.26	deficiencies that prohibit the residence from being eligible to receive federal weatherization
68.27	assistance;
68.28	(2) install eligible preweatherization measures established by the commissioner, as
68.29	required under section 216B.241, subdivision 7, paragraph (g);
68.30	(3) increase the number of weatherized residences;

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69.1	(4) conduct outreach activities to make income-eligible households aware of available
69.2	weatherization services, to assist applicants in filling out applications for weatherization
69.3	assistance, and to provide translation services when necessary;
69.4	(5) enable projects in multifamily buildings to proceed even if the project cannot comply
69.5	with the federal requirement that projects must be completed within the same federal fiscal
69.6	year in which the project is begun;
69.7	(6) expand weatherization training opportunities in existing and new training programs;
69.8	(7) pay additional labor costs for the federal weatherization program; and
69.9	(8) provide an incentive for the increased production of weatherized units.
69.10	(b) Criteria for the allocation of used to allocate state grants to local agencies include
69.11	existing local agency production levels, emergency needs, and the potential for maintaining
69.12	to maintain or increasing increase acceptable levels of production in the area.
69.13	(c) An eligible local agency may receive advance funding for 90 days' production, but
69.14	thereafter must receive grants solely on the basis of the program criteria under this
69.15	subdivision.
69.16	Sec. 27. Minnesota Statutes 2022, section 216C.264, is amended by adding a subdivision
69.17	to read:
69.18	Subd. 7. Supplemental weatherization assistance program. The commissioner must
69.19	
	provide grants to weatherization service providers to address physical deficiencies and
69.20	provide grants to weatherization service providers to address physical deficiencies and install weatherization and preweatherization measures in residential buildings occupied by
69.20 69.21	
69.21	install weatherization and preweatherization measures in residential buildings occupied by eligible low-income households.
69.21 69.22	install weatherization and preweatherization measures in residential buildings occupied by eligible low-income households. Sec. 28. Minnesota Statutes 2022, section 216C.264, is amended by adding a subdivision
<ul><li>69.21</li><li>69.22</li><li>69.23</li></ul>	install weatherization and preweatherization measures in residential buildings occupied by eligible low-income households. Sec. 28. Minnesota Statutes 2022, section 216C.264, is amended by adding a subdivision to read:
<ul><li>69.21</li><li>69.22</li><li>69.23</li><li>69.24</li></ul>	install weatherization and preweatherization measures in residential buildings occupied by eligible low-income households. Sec. 28. Minnesota Statutes 2022, section 216C.264, is amended by adding a subdivision to read: <u>Subd. 8. Training grants program. (a) The commissioner must establish a</u>
<ul><li>69.21</li><li>69.22</li><li>69.23</li></ul>	install weatherization and preweatherization measures in residential buildings occupied by eligible low-income households. Sec. 28. Minnesota Statutes 2022, section 216C.264, is amended by adding a subdivision to read: <u>Subd. 8. Training grants program. (a) The commissioner must establish a</u> weatherization training grant program to award grants through a competitive process to
<ul><li>69.21</li><li>69.22</li><li>69.23</li><li>69.24</li></ul>	install weatherization and preweatherization measures in residential buildings occupied by eligible low-income households. Sec. 28. Minnesota Statutes 2022, section 216C.264, is amended by adding a subdivision to read: <u>Subd. 8. Training grants program. (a) The commissioner must establish a</u> weatherization training grant program to award grants through a competitive process to educational institutions, certified training centers, labor organizations, and nonprofits to
<ul> <li>69.21</li> <li>69.22</li> <li>69.23</li> <li>69.24</li> <li>69.25</li> </ul>	install weatherization and preweatherization measures in residential buildings occupied by eligible low-income households. Sec. 28. Minnesota Statutes 2022, section 216C.264, is amended by adding a subdivision to read: <u>Subd. 8. Training grants program. (a) The commissioner must establish a</u> weatherization training grant program to award grants through a competitive process to
<ul> <li>69.21</li> <li>69.22</li> <li>69.23</li> <li>69.24</li> <li>69.25</li> <li>69.26</li> </ul>	install weatherization and preweatherization measures in residential buildings occupied by eligible low-income households. Sec. 28. Minnesota Statutes 2022, section 216C.264, is amended by adding a subdivision to read: <u>Subd. 8. Training grants program. (a) The commissioner must establish a</u> weatherization training grant program to award grants through a competitive process to educational institutions, certified training centers, labor organizations, and nonprofits to
<ul> <li>69.21</li> <li>69.22</li> <li>69.23</li> <li>69.24</li> <li>69.25</li> <li>69.26</li> <li>69.27</li> </ul>	install weatherization and preweatherization measures in residential buildings occupied by eligible low-income households. Sec. 28. Minnesota Statutes 2022, section 216C.264, is amended by adding a subdivision to read: <u>Subd. 8. Training grants program. (a) The commissioner must establish a</u> weatherization training grant program to award grants through a competitive process to educational institutions, certified training centers, labor organizations, and nonprofits to assist with the costs associated with training and developing programs for careers in the

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70.1	(c) When awarding grants under th	is subdivision, the	commissioner must pr	ioritize
70.2	applications that:			
70.3	(1) provide the highest quality train	ning to prepare for	in-demand careers;	
70.4	(2) train workers to provide weather	erization services t	hat meet federal Buildi	ng
70.5	Performance Institute certification req	uirements or Stand	lard Work Specification	<u>n</u>
70.6	requirements, as required by the progr	am; and		
70.7	(3) leverage nonstate funds or in-k	ind contributions.		
70.8	Sec. 29. [216C.331] ENERGY BEN	ICHMARKING.		
70.9	Subdivision 1. Definitions. (a) For	the purposes of this	s section, the following	terms have
70.10	the meanings given.			
70.11	(b) "Aggregated customer energy u	ise data" means cu	stomer energy use data	, that is
70.12	combined into one collective data poin	t per time interval.	. Aggregated customer	energy use
70.13	data is data with any unique identifiers	s or other personal	information removed t	hat a
70.14	qualifying utility collects and aggregat	es in at least montl	hly intervals for an enti	re building
70.15	on a covered property.			
70.16	(c) "Benchmark" means to electron	ically input into a b	penchmarking tool the t	otal energy
70.17	use data and other descriptive information	on about a building	that is required by a ber	chmarking
70.18	tool.			
70.19	(d) "Benchmarking information" m	eans data related to	a building's energy use	e generated
70.20	by a benchmarking tool, and other info	rmation about the b	ouilding's physical and	operational
70.21	characteristics. Benchmarking information	ation includes but i	is not limited to the bui	lding's:
70.22	(1) address;			
70.23	(2) owner and, if applicable, the built	lding manager resp	onsible for operating the	e building's
70.24	physical systems;			
70.25	(3) total floor area, expressed in sq	uare feet;		
70.26	(4) energy use intensity;			
70.27	(5) greenhouse gas emissions; and			
70.28	(6) energy performance score com	paring the building	s's energy use with that	of similar
70.29	buildings.			
70.30	(e) "Benchmarking tool" means the	e United States Env	vironmental Protection	Agency's
70.31	Energy Star Portfolio Manager tool or	an equivalent tool	determined by the con	missioner.

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71.1	(f) "Covered property" means any property served by an investor-owned utility in the
71.2	metropolitan area, as defined in section 473.121, subdivision 2, or in any city outside the
71.3	metropolitan area with a population of over 50,000 residents served by a municipal energy
71.4	utility or investor-owned utility, and that has one or more buildings containing in sum 50,000
71.5	gross square feet or greater. Covered property does not include:
71.6	(1) a residential property containing fewer than five dwelling units;
71.7	(2) a property that is: (i) classified as manufacturing under the North American Industrial
71.8	Classification System; (ii) an energy-intensive trade-exposed customer, as defined in section
71.9	216B.1696; (iii) an electric power generation facility; (iv) a mining facility; or (v) otherwise
71.10	an industrial building incompatible with benchmarking in the benchmarking tool;
71.11	(3) an agricultural building; or
71.12	(4) a multitenant building that is served by a utility that cannot supply aggregated
71.13	customer usage data, and other property types that do not meet the purposes of this section,
71.14	as determined by the commissioner.
71.15	(g) "Customer energy use data" means data collected from the utility customer meters
71.16	that reflect the quantity, quality, or timing of customers' usage.
71.17	(h) "Energy" means electricity, natural gas, steam, or another product used to: (1) provide
71.18	heating, cooling, lighting, or water heating; or (2) power other end uses in a building.
71.19	(i) "Energy performance score" means a numerical value from one to 100 that the Energy
71.20	Star Portfolio Manager tool calculates to rate a building's energy efficiency against that of
71.21	comparable buildings nationwide.
71.22	(j) "Energy Star Portfolio Manager" means an interactive resource management tool
71.23	developed by the United States Environmental Protection Agency that (1) enables the
71.24	periodic entry of a building's energy use data and other descriptive information about a
71.25	building, and (2) rates a building's energy efficiency against that of comparable buildings
71.26	nationwide.
71.27	(k) "Energy use intensity" means the total annual energy consumed in a building divided
71.28	by the building's total floor area.
71.29	(1) "Financial distress" means a covered property that, at the time benchmarking is
71.30	conducted:
71.31	(1) is the subject of a qualified tax lien sale or public auction due to property tax

72.1	(2) is controlled by a court-appointed receiver based on financial distress;
72.2	(3) is owned by a financial institution through default by the borrower;
72.3	(4) has been acquired by deed in lieu of foreclosure; or
72.4	(5) has a senior mortgage that is subject to a notice of default.
72.5	(m) "Local government" means a statutory or home rule municipality or county.
72.6	(n) "Owner" means:
72.7	(1) an individual or entity that possesses title to a covered property; or
72.8	(2) an agent authorized to act on behalf of the covered property owner.
72.9	(o) "Qualifying utility" means a utility serving the covered property, including:
72.10	(1) an electric or gas utility, including:
72.11	(i) an investor-owned electric or gas utility; or
72.12	(ii) a municipally owned electric or gas utility;
72.13	(2) a natural gas supplier with five or more active commercial connections, accounts,
72.14	or customers in the state; or
72.15	(3) a district stream, hot water, or chilled water provider.
72.16	(p) "Tenant" means a person that, occupies or holds possession of a building or part of
72.17	a building or premises pursuant to a lease agreement.
72.18	(q) "Total floor area" means the sum of gross square footage inside a building's envelope,
72.19	measured between the outside exterior walls of the building. Total floor area includes covered
72.20	parking structures.
72.21	(r) "Utility customer" means the building owner or tenant listed on the utility's records
72.22	as the customer liable for payment of the utility service or additional charges assessed on
72.23	the utility account.
72.24	Subd. 2. Establishment. The commissioner must establish and maintain a building
72.25	energy benchmarking program. The purpose of the program is to:
72.26	(1) make a building's owners, tenants, and potential tenants aware of (i) the building's
72.27	energy consumption levels and patterns, and (ii) how the building's energy use compares
72.28	with that of similar buildings nationwide; and

73.1	(2) enhance the likelihood that an own	er adopts energy conservation measures in the	
73.2	owner's building as a way to reduce energ	y use, operating costs, and greenhouse gas	
73.3	emissions.		
73.4	Subd. 3. Classification of covered proj	perties. For the purposes of this section, a covered	
73.5	property is classified as follows:		
72 (	Class	Total Floor Area (square foot)	
73.6 73.7		Total Floor Area (square feet) 100,000 or more	
73.8	$\frac{1}{2}$	50,000 to 99,999	
73.9		(a) An owner must annually benchmark all	
73.10		1 in conformity with the schedule in subdivision	
73.11	7. Energy use data must be compiled by:		
73.12	(1) obtaining the data from the utility p	providing the energy; or	
73.13	(2) reading a master meter.		
73.14	(b) Before entering information in a ben	chmarking tool, an owner must run all automated	
73.15	data quality assurance functions available within the benchmarking tool and must correct		
73.16	all data identified as missing or incorrect.		
73.17	(c) An owner who becomes aware that	any information entered into a benchmarking	
73.18	tool is inaccurate or incomplete must amend	d the information in the benchmarking tool within	
73.19	30 days of the date the owner learned of the	ne inaccuracy.	
73.20	(d) Nothing in this subdivision prohibi	ts an owner of property that is not a covered	
73.21	property from voluntarily benchmarking a	property under this section.	
73.22	Subd. 5. Exemption by individual bu	ilding. (a) The commissioner may exempt an	
73.23	owner of a covered property from the requ	airements of subdivision 4 if the owner provides	
73.24	evidence satisfactory to the commissioner	that the covered property:	
73.25	(1) is presently experiencing financial	distress;	
73.26	(2) has been less than 50 percent occup	pied during the previous calendar year;	
73.27	(3) does not have a certificate of occup	pancy or temporary certificate of occupancy for	
73.28	the full previous calendar year;		
73.29	(4) was issued a demolition permit durir	ng the previous calendar year that remains current;	
73.30	or		
73.31	(5) received no energy services for at 1	east 30 days during the previous calendar year.	

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74.1	(b) An exemption granted under this subdivision applies only to a single calendar year.
74.2	An owner must reapply to the commissioner each year an extension is sought.
74.3	(c) Within 30 days of the date an owner makes a request under this paragraph, a tenant
74.4	of a covered property subject to this section must provide the owner with any information
74.5	regarding energy use of the tenant's rental unit that the property owner cannot otherwise
74.6	obtain and that is needed by the owner to comply with this section. The tenant must provide
74.7	the information required under this paragraph in a format approved by the commissioner.
74.8	Subd. 6. Exemption by other government benchmarking program. An owner is
74.9	exempt from the requirements of subdivision 4 for a covered property if the property is
74.10	subject to a benchmarking requirement by the state, a city, or other political subdivision
74.11	with a benchmarking requirement that the commissioner determines is equivalent or more
74.12	stringent, as determined under subdivision 11, paragraph (b), than the benchmarking
74.13	requirement established in this section. The exemption under this subdivision applies in
74.14	perpetuity unless or until the benchmarking requirement is changed or revoked and the
74.15	commissioner determines the benchmarking requirement is no longer equivalent nor more
74.16	stringent.
74.17	Subd. 7. Benchmarking schedule. (a) An owner must annually benchmark each covered
74.18	property for the previous calendar year according to the following schedule:
74.19	(1) all Class 1 properties by June 1, 2025, and by every June 1 thereafter; and
74.20	(2) all Class 2 properties by June 1, 2026, and by every June 1 thereafter.
74.21	(b) Beginning June 1, 2025, for Class 1 properties, and June 1, 2026, for Class 2
74.22	properties, an owner who is selling a covered property must provide the following to the
74.23	new owner at the time of sale:
74.24	(1) benchmarking information for the most recent 12-month period, including monthly
74.25	energy use by source; or
74.26	(2) ownership of the digital property record in the benchmarking tool through an online
74.27	transfer.
74.28	Subd. 8. Utility data requirements. (a) In implementing this section, a qualifying utility
74.29	shall implement the data aggregation standards established by the commission in docket
74.30	number 19-505, including changes to the standards adopted in an order issued after the
74.31	effective date of this section. A municipal energy utility serving a covered property under
74.32	this section shall adopt data aggregation standards that are substantially similar to the
74.33	standards included in the commission's order in that docket and subsequent relevant orders.

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75.1	(b) Customer energy use data that	at a qualifying utility p	rovides an owner	pursuant to this
75.2	subdivision must be:			
75.3	(1) available on, or able to be req	uested through, an eas	ily navigable web	portal or online
75.4	request form using up-to-date stand	ards for digital authen	ntication;	
75.5	(2) provided to the owner within	n 30 days after receivin	ng the owner's val	lid written or
75.6	electronic request;			
75.7	(3) provided for at least 24 cons	ecutive months of ene	ergy consumption	or as many
75.8	months of consumption data that are	e available if the owne	er has owned the b	ouilding for less
75.9	than 24 months;			
75.10	(4) directly uploaded to the own	er's benchmarking too	ol account, deliver	red in the
75.11	spreadsheet template specified by the	ne benchmarking tool,	, or delivered in a	nother format
75.12	approved by the commissioner;			
75.13	(5) provided to the owner on at $l$	east an annual basis ur	ntil the owner revo	okes the request
75.14	for energy use data or sells the cove	ered property; and		
75.15	(6) provided in monthly interval	s, or the shortest avail	lable intervals bas	ed in billing.
75.16	(c) Data necessary to establish,	utilize, or maintain inf	formation in the b	enchmarking
75.17	tool under this section may be colle	cted or shared as prov	vided by this section	on and are
75.18	considered public data whether or n	ot the data have been	aggregated.	
75.19	Subd. 9. Data collection and m	<b>anagement.</b> (a) The c	commissioner mus	st:
75.20	(1) collect benchmarking information	ation generated by a be	enchmarking tool a	nd other related
75.21	information for each covered prope	rty;		
75.22	(2) provide technical assistance	to owners entering da	ta into a benchma	rking tool;
75.23	(3) collaborate with the Departm	nent of Revenue to col	llect the data nece	ssary for
75.24	establishing the covered property lis	st annually; and		
75.25	(4) provide technical guidance to	o utilities in the establ	ishment of data a	ggregation and
75.26	access tools.			
75.27	(b) Upon request of the commiss	sioner, a county assess	or shall provide r	eadily available
75.28	property data necessary for the deve	elopment of the covere	ed property list, in	cluding but not
75.29	limited to gross floor area, property	type, and owner infor	rmation by Januar	y 15 annually.
75.30	(c) The commissioner must:			

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76.1	(1) rank benchmarked covered properties in each property class from highest to lowest
76.2	performance score or, if a performance score is unavailable for a covered property, from
76.3	lowest to highest energy use intensity;
76.4	(2) divide covered properties in each property class into four quartiles based on the
76.5	applicable measure in clause (1);
76.6	(3) assign four stars to each covered property in the quartile of each property class with
76.7	the highest performance scores or lowest energy use intensities, as applicable;
76.8	(4) assign three stars to each covered property in the quartile of each property class with
76.9	the second highest performance scores or second lowest energy use intensities, as applicable;
76.10	(5) assign two stars to each covered property in the quartile of each property class with
76.11	the third highest performance scores or third lowest energy use intensities, as applicable;
76.12	(6) assign one star to each covered property in the quartile of each property class with
76.13	the lowest performance scores or highest energy use intensities, as applicable; and
76.14	(7) serve notice in writing to each owner identifying the number of stars assigned by the
76.15	commissioner to each of the owner's covered properties.
76.16	Subd. 10. Data disclosure to public. (a) The commissioner must post on the department's
76.17	website and update by December 1 annually the following information for the previous
76.18	calendar year:
76.19	(1) annual summary statistics on energy use for all covered properties;
76.20	(2) annual summary statistics on energy use for all covered properties, aggregated by
76.21	covered property class, as defined in subdivision 3, city, and county;
76.22	(3) the percentage of covered properties in each building class listed in subdivision $3$
76.23	that are in compliance with the benchmarking requirements under subdivisions 4 to 7; and
76.24	(4) for each covered property, at a minimum, report the address, the total energy use,
76.25	(4) for each covered property, at a minimum, report the address, the total energy use,
	energy use intensity, annual greenhouse gas emissions, and an energy performance score,
76.26	
76.26 76.27	energy use intensity, annual greenhouse gas emissions, and an energy performance score,
	energy use intensity, annual greenhouse gas emissions, and an energy performance score, if available.
76.27	energy use intensity, annual greenhouse gas emissions, and an energy performance score, if available. (b) The commissioner must post the information required under this subdivision for:

77.1	Subd. 11. Coordination with other benchmarking programs. (a) The commissioner
77.2	shall coordinate with any state agency or local government that implements an energy
77.3	benchmarking program, including the coordination of reporting requirements.
77.4	(b) This section does not restrict a local government from adopting or implementing an
77.5	ordinance or resolution that imposes more stringent benchmarking requirements. For purposes
77.6	of this section, a local government benchmarking program is more stringent if it:
77.7	(1) requires buildings to be benchmarked that are not required to be benchmarked under
77.8	this section; or
77.9	(2) requires benchmarking of information that is not required to be benchmarked under
77.10	this section.
77.11	(c) Benchmarking program requirements of local governments must:
77.12	(1) be at least as comprehensive in scope and application as the program operated under
77.13	this section; and
77.14	(2) include annual enforcement of a penalty on covered properties that do not comply
77.15	with the local government's benchmarking ordinance.
77.16	(d) Local governments must notify the commissioner of the local government's existing
77.17	benchmarking ordinance requirements. Local governments must notify the commissioner
77.18	of new, changed, or revoked ordinance requirements, which when made by December 31
77.19	would apply to the benchmarking schedule for the following year.
77.20	(e) The commissioner shall make available for local governments upon request, all
77.21	benchmarking data for covered properties within the local government's jurisdiction by
77.22	December 1, annually.
77.23	Subd. 12. Building performance disclosure to occupants. The commissioner must
77.24	provide disclosure materials for public display within a building to building owners, so that
77.25	building owners can prominently display the performance of the building. The materials
77.26	must include the number of stars assigned to the building by the commissioner under
77.27	subdivision 9, paragraph (c), and a relevant explanation of the rating.
77.28	Subd. 13. Notifications. By March 1 each year, the commissioner must notify the owner
77.29	of each covered property required to benchmark for the previous calendar year of the
77.30	requirement to benchmark by June 1 of the current year.
77.31	Subd. 14. Program implementation. The commissioner may contract with an
77.32	independent third party to implement any or all of the commissioner's duties required under

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78.1	this section. To implement the benchmarking program, the commissioner shall assist building
78.2	owners to increase energy efficiency and reduce greenhouse gas emissions from the owners
78.3	buildings, including by providing outreach, training, and technical assistance to building
78.4	owners to help the owners buildings come into compliance with the benchmarking program.
78.5	Subd. 15. Enforcement. By June 15 each year, the commissioner must notify the owner
78.6	of each covered property required to comply with this section that has failed to comply that
78.7	the owner has until July 15 to come into compliance, unless the owner requests an extension,
78.8	in which case the owner has until August 15 to come into compliance. If an owner fails to
78.9	comply with the requirements of this section by July 15 and fails to request an extension
78.10	by that date, or is given an extension and fails to comply by August 15, the commissioner
78.11	may impose a civil fine of \$1,000 on the owner. The commissioner may by rule increase
78.12	the civil fine to adjust for inflation.
78.13	Subd. 16. Recovery of expenses. The commission shall allow a public utility to recover
78.14	reasonable and prudent expenses of implementing this section under section 216B.16,
78.15	subdivision 6b. The costs and benefits associated with implementing this section may, at
78.16	the discretion of the utility, be excluded from the calculation of net economic benefits for
78.17	purposes of calculating the financial incentive to the public utility under section 216B.16,
78.18	subdivision 6c. The energy and demand savings may, at the discretion of the public utility,
78.19	be applied toward the calculation of overall portfolio energy and demand savings for purposes
78.20	of determining progress toward annual goals under section 216B.241, subdivision 1c, and
78.21	in the financial incentive mechanism under section 216B.16, subdivision 6c.
78.22	<b>EFFECTIVE DATE.</b> This section is effective the day following final enactment, except

that subdivision 15 is effective June 15, 2026.

78.24 Sec. 30. Minnesota Statutes 2022, section 216C.375, subdivision 1, is amended to read:

Subdivision 1. Definitions. (a) For the purposes of this section and section 216C.376,
the following terms have the meanings given them.

- (b) "Developer" means an entity that installs a solar energy system on a school buildingthat has been awarded a grant under this section.
- 78.29 (c) "Photovoltaic device" has the meaning given in section 216C.06, subdivision 16.
- 78.30 (d) "School" means: (1) a school that operates as part of an independent or special school
- 78.31 district; (2) a Tribal contract school; or (2) (3) a state college or university that is under the
- 78.32 jurisdiction of the Board of Trustees of the Minnesota State Colleges and Universities.

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79.1	(e) "School district" means: (1) an independent or special school district; or (2) any other
79.2	public school district deemed appropriate by the commissioner, provided that at a minimum
79.3	the school owns the building and instruction for students occurs.
79.4	(f) "Solar energy system" means photovoltaic or solar thermal devices.
79.5	(g) "Solar thermal" has the meaning given to "qualifying solar thermal project" in section
79.6	216B.2411, subdivision 2, paragraph (d).
79.7	(h) "State colleges and universities" has the meaning given in section 136F.01, subdivision
79.8	4.
79.9	Sec. 31. Minnesota Statutes 2022, section 216C.375, subdivision 3, is amended to read:
79.10	Subd. 3. Establishment of account. (a) A solar for schools program account is
79.11	established in the special revenue fund. Money received from the general fund must be
79.12	transferred to the commissioner of commerce and credited to the account. The account
79.13	consists of money provided by law, donated, allocated, transferred, or otherwise provided
79.14	to the account. Earnings, including interest, dividends, and any other earnings arising from
79.15	the assets of the account, must be credited to the account.
79.16	(b) Money in the account is appropriated to the commissioner for the purposes of the
79.17	program under this section. Except as otherwise provided in this paragraph, money deposited
79.18	in the account remains in the account until expended. Any money that remains in the account
79.19	on June 30, 2027 2034, cancels to the general fund.
79.20	Sec. 32. Minnesota Statutes 2022, section 216C.375, subdivision 10, is amended to read:
79.21	Subd. 10. Application deadline. No An application may must not be submitted under
79.22	this section after December 31, <del>2025</del> 2032.
79.23	Sec. 33. Minnesota Statutes 2022, section 216C.375, subdivision 11, is amended to read:
79.24	Subd. 11. Reporting. Beginning January 15, 2022, and each year thereafter until January
79.25	15, 2028 2035, the commissioner must report to the chairs and ranking minority members
79.26	of the legislative committees with jurisdiction over energy regarding: (1) grants and amounts
79.27	awarded to schools under this section during the previous year; (2) financial assistance,
79.28	including amounts per award, provided to schools under section 216C.376 during the
79.29	previous year; and (3) any remaining balances available under this section and section

79.30 **216C.376**.

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80.1	Sec. 34. [216C.377] DISTRIBUTED ENERGY RESOURCES SYSTEM UPGRADE
80.2	PROGRAM.
80.3	Subdivision 1. Definitions. (a) For purposes of this section, the following terms have
80.4	the meanings given.
80.5	(b) "Capacity constrained location" means a location on an electric utility's distribution
80.6	system that the utility has reasonably determined requires significant distribution or network
80.7	upgrades before additional distributed energy resources can interconnect.
80.8	(c) "DER Technical Planning Standard" means an engineering practice that limits the
80.9	total aggregate distributed energy resource capacity that may interconnect to a particular
80.10	location on the utility's distribution system.
80.11	(d) "Distributed energy resources" means distributed generation, as defined in section
80.12	216B.164, and energy storage systems, as defined in section 216B.2422.
80.13	(e) "Distribution upgrades" means the additions, modifications, and upgrades made to
80.14	an electric utility's distribution system to facilitate interconnection of distributed energy
80.15	resources.
80.16	(f) "Interconnection" means the process governed by section 216B.1611.
80.17	(g) "Net metered" has the meaning given in section 216B.164.
80.18	(h) "Network upgrades" means additions, modifications, and upgrades to the transmission
80.19	system required at or beyond the point at which the distributed energy resource interconnects
80.20	with an electric utility's distribution system to accommodate the interconnection of the
80.21	distributed energy resource with the electric utility's distribution system. Network upgrades
80.22	do not include distribution upgrades.
80.23	Subd. 2. Establishment; purpose. A distributed energy resources system upgrade
80.24	program is established in the Department of Commerce. The purpose of the program is to
80.25	provide funding to the utility subject to section 116C.779 to complete infrastructure
80.26	investments necessary to enable electricity customers to interconnect distributed energy
80.27	resources. The program must be designed to achieve the following goals to the maximum
80.28	extent feasible:
80.29	(1) make upgrades at capacity constrained locations on the utility's distribution system
80.30	that maximize the number and capacity of distributed energy resources projects with a
80.31	capacity of up to 40 kilowatts alternating current that can be interconnected sufficient to
80.32	serve projected demand;

81.1	(2) enable all distributed energy resources projects with a nameplate capacity of up to
81.2	40 kilowatts alternating current to be reviewed and approved by the utility within 43 business
81.3	<u>days;</u>
81.4	(3) minimize interconnection barriers for electricity customers seeking to construct net
81.5	metered facilities for on-site electricity use; and
81.6	(4) advance innovative solutions that can minimize the cost of distribution and network
81.7	upgrades required for interconnection, including but not limited to energy storage, control
81.8	technologies, smart inverters, distributed energy resources management systems, and other
81.9	innovative technologies and programs.
81.10	Subd. 3. Required plan. (a) By November 1, 2023, the utility subject to section 116C.779
81.11	must file with the commissioner a plan for the distributed energy resources system upgrade
81.12	program. The plan must contain, at a minimum:
81.13	(1) a description of how the utility proposes to use money in the distributed energy
81.14	resources system upgrade program account to upgrade the utility's distribution system to
81.15	maximize the number and capacity of distributed energy resources that can be interconnected
81.16	sufficient to serve projected demand;
81.17	(2) the locations where the utility proposes to make investments under the program;
81.18	(3) the number and capacity of distributed energy resources projects the utility expects
81.19	to interconnect as a result of the program;
81.20	(4) a plan for reporting on the program's outcomes; and
81.21	(5) any additional information required by the commissioner.
81.22	(b) The utility subject to section 116C.779 is prohibited from implementing the program
81.23	until the commissioner approves the plan submitted under this subdivision. No later than
81.24	March 31, 2024, the commissioner must approve a plan under this subdivision that the
81.25	commissioner determines is in the public interest. Any proposed modifications to the plan
81.26	approved under this subdivision must be approved by the commissioner.
81.27	Subd. 4. Project priorities. In developing the plan required by subdivision 3, the utility
81.28	must prioritize making investments:
81.29	(1) at capacity constrained locations on the distribution grid;
81.30	(2) in communities with demonstrated customer interest in distributed energy resources,
81.31	as measured by anticipated, pending, and completed interconnection applications; and
81.32	(3) in communities with a climate action plan, clean energy goal, or policies that:

82.1	(i) seek to mitigate the impacts of climate change on the city; or
82.2	(ii) reduce the city's contributions to the causes of climate change.
82.3	Subd. 5. Eligible costs. The commissioner may pay the following reasonable costs of
82.4	the utility subject to section 116C.779 under a plan approved in accordance with subdivision
82.5	3 from money available in the distributed energy resources system upgrade program account:
82.6	(1) distribution upgrades and network upgrades;
82.7	(2) energy storage; control technologies; including but not limited to a distributed energy
82.8	resources management system; or other innovative technology used to achieve the purposes
82.9	of this section;
82.10	(3) pilot programs operated by the utility to implement innovative technology solutions;
82.11	and
82.12	(4) costs incurred by the department to administer this section.
82.13	Subd. 6. Capacity reserved. The utility subject to section 116C.779 must reserve any
82.14	increase in the DER Technical Planning Standard made available by upgrades paid for under
82.15	this section for net metered facilities and distributed energy resources with a nameplate
82.16	capacity of up to 40 kilowatts alternating current. The commissioner may modify the
82.17	requirements of this subdivision when the commissioner finds doing so is in the public
82.18	interest.
82.19	Subd. 7. Establishment of account. (a) A distributed energy resources system upgrade
82.20	program account is established in the special revenue fund. The account consists of money
82.21	provided by law, and any other money donated, allotted, transferred, or otherwise provided
82.22	to the account. Earnings, including interest, dividends, and any other earnings arising from
82.23	the assets of the account, must be credited to the account. Earnings remaining in the account
82.24	at the end of a fiscal year do not cancel to the general fund or renewable development
82.25	account but remain in the account until expended.
82.26	(b) Money in the account is appropriated to the commissioner for eligible expenditures
82.27	under this section.
82.28	Subd. 8. Reporting of certain incidents. The utility subject to section 116C.779 must
82.29	report to the commissioner within 60 days if any distributed energy resources project with
82.30	a capacity of up to 40 kilowatts alternating current is unable to interconnect due to safety,
82.31	reliability, or the cost of distribution or network upgrades required at a location for which
82.32	upgrade funding was provided under this program. The utility must make available to the

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83.1	commissioner all engineering analyse	s, studies, and informa	ation related to any suc	ch instances.
83.2	The commissioner may modify or w	vaive this requirement	t after December 31, 2	2025.
83.3	Sec. 35. [216C.378] SOLAR GRA	ANT PROGRAM; P	UBLIC BUILDING	<u>'S.</u>
83.4	Subdivision 1. Definitions. (a) Fe	or the purposes of this	section, the following	g terms have
83.5	the meanings given.			
83.6	(b) "Cooperative electric associa	tion" means a coopera	ative association orga	nized under
83.7	chapter 308A for the purpose of pro	viding rural electrific	ation at retail.	
83.8	(c) "Developer" means an entity	that applies for a gran	nt on behalf of a publ	ic building
83.9	under this section to install a solar e	nergy generating syst	em on the public buil	ding.
83.10	(d) "Local unit of government" n	neans:		
83.11	(1) a county, statutory or home re-	ıle charter city, town,	municipal utility, or	other local
83.12	government jurisdiction, excluding a	a school district eligit	ole to receive financia	l assistance
83.13	under section 216C.375 or 216C.376; or			
83.14	(2) a federally recognized Indian	Tribe in Minnesota.		
83.15	(e) "Municipal electric utility" m	eans a utility that: (1)	provides electric serv	vice to retail
83.16	customers in Minnesota, and (2) is go	overned by a city coun	cil or a local utilities c	commission.
83.17	(f) "Public building" means:			
83.18	(1) a building owned and operate	ed by a local unit of g	overnment; or	
83.19	(2) a building owned by a federall	y recognized Indian T	Tribe in Minnesota wh	ose primary
83.20	purpose is Tribal government operat	ions.		
83.21	(g) "Solar energy generating syst	em" has the meaning	given in section 216	E.01,
83.22	subdivision 9a.			
83.23	Subd. 2. Establishment; purpos	e. <u>A solar on public</u>	buildings grant progra	am is
83.24	established in the department. The p	urpose of the progran	n is to provide grants	to stimulate
83.25	the installation of solar energy gener	ating systems on pub	lic buildings.	
83.26	Subd. 3. Establishment of accou	<b>Int.</b> A solar on public	buildings grant progr	am account
83.27	is established in the special revenue	fund. Any money rec	eived from state resou	irces for the
83.28	purposes of this section must be tran	sferred to the commis	ssioner of commerce a	and credited
83.29	to the account. Earnings, including i			
83.30	the assets of the account, must be cre			
83.31	at the end of a fiscal year do not can	cel to the general fun	d or renewable develo	opment

03/30/23 **SENATEE** SS SS2847R account but remain in the account until expended. The commissioner must manage the 84.1 84.2 account. 84.3 Subd. 4. Appropriation; expenditures. Money in the account established under subdivision 3 is appropriated to the commissioner for the purposes of this section and must 84.4 84.5 be used only: (1) for grant awards made under this section; and 84.6 84.7 (2) to pay the reasonable costs of the department to administer this section. Subd. 5. Eligible system. (a) A grant may be awarded to a local unit of government 84.8 84.9 under this section only if the solar energy generating system that is the subject of the grant: (1) is installed (i) on or adjacent to a public building that consumes the electricity 84.10 generated by the solar energy generating system, and (ii) on property within the service 84.11 territory of the utility currently providing electric service to the public building; and 84.12 (2) has a capacity that does not exceed the lesser of 40 kilowatts or 120 percent of the 84.13 average annual electricity consumption, measured over the most recent three calendar years, 84.14 of the public building at which the solar energy generating system is installed. 84.15 (b) A public building that receives a rebate or other financial incentive under section 84.16 216B.241 for a solar energy generating system is eligible for a grant under this section for 84.17 the same solar energy generating system. 84.18 (c) Before filing an application for a grant under this section, a local unit of government 84.19 or public building that is served by a municipal electric utility or cooperative electric 84.20 association must inform the municipal electric utility or cooperative electric association of 84.21 the local unit of government's or public building's intention to do so. 84.22 Subd. 6. Application process. (a) The commissioner must issue a request for proposals 84.23 to utilities, local units of government, and developers who may wish to apply for a grant 84.24 84.25 under this section on behalf of a public building. (b) A utility or developer must submit an application to the commissioner on behalf of 84.26 a public building on a form prescribed by the commissioner. The form must include, at a 84.27 minimum, the following information: 84.28 84.29 (1) the capacity of the proposed solar energy generating system and the amount of electricity that is expected to be generated; 84.30 (2) the current energy demand of the public building on which the solar energy generating 84.31 system is to be installed, information regarding any distributed energy resource that currently 84.32

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85.1	provides electricity to the public buildir	ng, and the size of the p	ublic building's su	bscription	
85.2	to a community solar garden, if applicable;				
85.3	(3) information sufficient to estimate	e the energy and moneta	ary savings that are	e projected	
85.4	to result from installation of the solar en				
85.5	<u>life;</u>				
85.6	(4) the total cost to purchase and ins	stall the solar energy sy	stem and the solar	r energy	
85.7	system's life cycle cost, including remo				
85.8	(5) a copy of the proposed contract a	greement between the l	ocal unit of gover	nment and	
85.9	the utility or developer that includes pro-				
85.10	removal, and disposal of the solar energy	gy generating system; a	nd		
85.11	(6) if the applicant is other than the un	tility providing electric	service to the publ	ic building	
85.12	at which the solar energy generating sy	stem is to be installed,	a written statemer	nt or	
85.13	memorandum of understanding from th	at utility that the prope	sed financing arra	ingement	
85.14	presents no foreseeable issues that would prevent interconnection of the solar energy				
85.15	generating system.				
85.16	(c) The commissioner must adminis	ter an open application	process under thi	s section	
85.17	at least twice annually.				
85.18	(d) The commissioner must develop	administrative procedu	res governing the a	pplication	
85.19	and grant award process under this sect	ion.			
85.20	Subd. 7. Energy conservation revi	ew. At the commission	er's request, a loca	al unit of	
85.21	government awarded a grant under this	section must provide t	he commissioner	with	
85.22	information regarding energy conservat	tion measures impleme	nted at the public	building	
85.23	where the solar energy generating syste	em is to be installed. Th	e commissioner n	nay make	
85.24	recommendations to the local unit of go	overnment regarding co	ost-effective conse	rvation	
85.25	measures the local unit of government c	an implement and may	provide technical	assistance	
85.26	and direct the local unit of government	to available financial a	ssistance program	IS.	
85.27	Subd. 8. Technical assistance. The	commissioner must pro	ovide technical as	sistance to	
85.28	local units of government to develop an	nd execute projects und	er this section.		
85.29	Subd. 9. Grant payments. A grant	awarded by the commi	ssioner from the a	ccount	
85.30	established under subdivision 3 to a loc	al unit of government	must include the n	ecessary	
85.31	and reasonable costs associated with the	purchase and installation	n of a solar energy	generating	
85.32	system. In determining the amount of a	grant award, the comm	nissioner shall tak	e into	
85.33	consideration the financial capacity of t	the local unit of govern	ment awarded the	grant.	

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86.1	Subd. 10. Application deadline. An application must not be submitted under this section
86.2	after December 31, 2032.
86.3	Subd. 11. Contractor conditions. A contractor or subcontractor performing construction
86.4	work on a project supported by a grant awarded under this section: (1) must pay employees
86.5	working on the project no less than the prevailing wage rate, as defined in section 177.42;
86.6	and (2) is subject to the requirements and enforcement provisions of sections 177.27, 177.30,
86.7	177.32, 177.41 to 177.435, and 177.45.
86.8	Subd. 12. Reporting. Beginning January 15, 2024, and each year thereafter until January
86.9	15, 2027, the commissioner must report to the chairs and ranking minority members of the
86.10	legislative committees with jurisdiction over energy finance and policy regarding grants
86.11	and amounts awarded to local units of government under this section during the previous
86.12	year and any remaining balances available in the account established under this section.
86.13	<b>EFFECTIVE DATE.</b> This section is effective the day following final enactment.
86.14	Sec. 36. [216C.379] ENERGY STORAGE INCENTIVE PROGRAM.
86.15	(a) The electric utility subject to section 116C.779 must develop and operate a program
86.16	to provide a lump-sum grant to customers to reduce the cost of purchasing and installing
86.17	an on-site energy storage system, as defined in section 216B.2422, subdivision 1, paragraph
86.18	(f). No later than October 1, 2023, the utility subject to this section must file a plan with the
86.19	commissioner to operate the program. The utility must not operate the program until the
86.20	program is approved by the commissioner. Any change to an operating program must be
86.21	approved by the commissioner.
86.22	(b) In order to be eligible to receive a grant under this section, an energy storage system
86.23	<u>must:</u>
86.24	(1) have a capacity no greater than 50 kilowatt hours; and
86.25	(2) be located within the electric service area of the utility subject to this section.
86.26	(c) An owner of an energy storage system is eligible to receive a grant under this section
86.27	<u>if:</u>
86.28	(1) a solar energy generating system is operating at the same site as the proposed energy
86.29	storage system; or
86.30	(2) the owner has filed an application with the utility subject to this section to interconnect
86.31	a solar energy generating system at the same site as the proposed energy storage system.

87.1	(d) The commissioner must annually review and may adjust the amount of grants awarded
87.2	under this section, but must not increase the amount over that awarded in previous years
87.3	unless the commissioner demonstrates in writing that an upward adjustment is warranted
87.4	by market conditions.
87.5	(e) A customer who receives a grant under this section is eligible to receive financial
87.6	assistance under programs operated by the state or the utility for the solar energy generating
87.7	system operating in conjunction with the energy storage system.
87.8	(f) For the purposes of this section, "solar energy generating system" has the meaning
87.9	given in section 216E.01, subdivision 9a.
87.10	<b>EFFECTIVE DATE.</b> This section is effective the day following final enactment.
87.11	Sec. 37. [216C.401] ELECTRIC VEHICLE REBATES.
87.12	Subdivision 1. Definitions. (a) For purposes of this section and section 216C.402, the
87.13	terms in this subdivision have the meanings given.
87.14	(b) "Dealer" means a person, firm, or corporation that:
87.15	(1) possesses a new motor vehicle license under chapter 168;
87.16	(2) regularly engages in the business of manufacturing or selling, purchasing, and
87.17	generally dealing in new and unused motor vehicles;
87.18	(3) has an established place of business to sell, trade, and display new and unused motor
87.19	vehicles; and
87.20	(4) possesses new and unused motor vehicles to sell or trade the motor vehicles.
87.21	(c) "Electric vehicle" has the meaning given in section 169.011, subdivision 26a,
87.22	paragraphs (a) and (b), clause (3).
87.23	(d) "Eligible new electric vehicle" means an electric vehicle that meets the requirements
87.24	of subdivision 2, paragraph (a).
87.25	(e) "Eligible used electric vehicle" means an electric vehicle that meets the requirements
87.26	of subdivision 2, paragraph (b).
87.27	(f) "Lease" means a business transaction under which a dealer furnishes an eligible
87.28	electric vehicle to a person for a fee under a bailor-bailee relationship where no incidences
87.29	of ownership transferred, other than the right to use the vehicle for a term of at least 24
87.30	months.
87.31	(g) "Lessee" means a person who leases an eligible electric vehicle from a dealer.

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88.1	(h) "New eligible electric vehic	cle" means an eligible el	lectric vehicle that	has not been
88.2	registered in any state.			
88.3	Subd. 2. Eligible vehicle. (a) A	new electric vehicle is	eligible for a reba	te under this
88.4	section if the electric vehicle:			
88.5	(1) has a base manufacturer's su	uggested retail price tha	t does not exceed s	\$60,000 <u>;</u>
88.6	(2) has not been previously own	ned;		
88.7	(3) has not been modified from	the original manufactu	rer's specifications	· · · · · · · · · · · · · · · · · · ·
88.8	(4) is purchased or leased from	a dealer or directly from	n an original equip	oment
88.9	manufacturer that does not have lie	censed franchised dealer	rs in Minnesota; ar	nd
88.10	(5) is purchased or leased after	the effective date of this	section for use by	the purchaser
88.11	and not for resale.			
88.12	(b) A used electric vehicle is el	igible for an electric vel	hicle rebate under	this section if
88.13	the electric vehicle had a base man	ufacturer's suggested re	tail price that did	not exceed
88.14	\$60,000 when purchased, has prev	iously been owned in M	linnesota or anothe	er state, and
88.15	has not been modified from the ori	iginal manufacturer's sp	ecifications.	
88.16	(c) For purposes of paragraph (	a), a vehicle has not bee	en previously own	ed if it:
88.17	(1) is used by a dealer as a floor	r model or test drive veh	ticle and has not be	en previously
88.18	registered in Minnesota or any oth	er state prior to purchas	e or lease; or	
88.19	(2) is returned to a dealer by a	purchaser or lessee:		
88.20	(i) within two weeks of purchas	se or leasing or when a	purchaser's or less	ee's financing
88.21	for the electric vehicle has been dis	sapproved; or		
88.22	(ii) before the purchaser or less	ee takes delivery, even if	f the electric vehicl	e is registered
88.23	in Minnesota.			
88.24	Subd. 3. Eligible purchaser or	r lessee. A person who p	ourchases or leases	an eligible
88.25	new or used electric vehicle is elig	ible for a rebate under t	his section if the p	urchaser or
88.26	lessee:			
88.27	(1) is one of the following:			
88.28	(i) a resident of Minnesota, as o	defined in section 290.0	1, subdivision 7, p	aragraph (a),
88.29	when the electric vehicle is purcha	sed or leased;		
88.30	(ii) a business that has a valid a	uddress in Minnesota fro	om which business	is conducted;

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89.1	(iii) a nonprofit corporation inc	orporated under chapte	er 317A; or	
89.2	(iv) a political subdivision of th	ie state;		
89.3	(2) has not received a rebate or	tax credit for the purch	ase or lease of an e	electric vehicle
89.4	from the state of Minnesota; and			
89.5	(3) registers the electric vehicle	in Minnesota.		
89.6	Subd. 4. <b>Rebate amounts.</b> (a) A	A \$2,500 rebate may be	e issued under this	section to an
89.7	eligible purchaser to purchase or le	ase an eligible new ele	ctric vehicle.	
89.8 89.9	(b) A \$500 rebate may be issued an eligible used electric vehicle.	d under this section to	an eligible purchas	ser or lessee of
89.10	(c) A purchaser or lessee whose	household income at th	e time the eligible o	electric vehicle
89.11	is purchased or leased is less than 1	150 percent of the curre	ent federal poverty	guidelines
89.12	established by the Department of He	ealth and Human Servi	ces is eligible for a	rebate of \$500
89.13	for the purchase or lease of an eligi	ible new electric vehicl	e and \$100 for the	purchase or
89.14	lease of an eligible used electric ve	hicle. The rebate under	r this paragraph is	in addition to
89.15	the rebate under paragraph (a) or (b	o), as applicable.		
89.16	Subd. 5. Limits. The number of	f rebates allowed under	r this section is lim	nited to:
89.17	(1) no more than one rebate per	resident; and		
89.18	(2) no more than one rebate per	business entity per year	ar.	
89.19	Subd. 6. Program administrat	tion. (a) A rebate applie	cation under this se	ection must be
89.20	filed with the commissioner on a fo	orm developed by the c	commissioner.	
89.21	(b) The commissioner must deve	elop administrative proc	cedures governing	the application
89.22	and rebate award process. Applicat	tions must be reviewed	and rebates award	led by the
89.23	commissioner on a first-come, first	t-served basis.		
89.24	(c) The commissioner must, in	coordination with deal	ers and other state	agencies as
89.25	applicable, develop a procedure to	allow a rebate to be us	ed by an eligible p	urchaser or
89.26	lessee at the point of sale so that the	e rebate amount may be	subtracted from th	ne selling price
89.27	of the eligible electric vehicle.			
89.28	(d) The commissioner may redu	uce the rebate amounts	provided under su	bdivision 4 or
89.29	restrict program eligibility based on	n the availability of mo	oney to award reba	tes or other
89.30	factors.			
89.31	Subd. 7. Expiration. This secti	on expires June 30, 202	27.	

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90.1	<b>EFFECTIVE DATE.</b> This section is effective the day following final enactment.
00.2	Sac 29 1914C 4021 CD ANT DOCCD AM. MANUEA CTUDEDS! CEDTIEIC ATION
90.2	Sec. 38. [216C.402] GRANT PROGRAM; MANUFACTURERS' CERTIFICATION
90.3	OF AUTO DEALERS TO SELL ELECTRIC VEHICLES.
90.4	Subdivision 1. Establishment. A grant program is established in the department to
90.5	award grants to dealers to offset the costs of obtaining the necessary training and equipment
90.6	that is required by electric vehicle manufacturers in order to certify a dealer to sell electric
90.7	vehicles produced by the manufacturer.
90.8	Subd. 2. Application. An application for a grant under this section must be made to the
90.9	commissioner on a form developed by the commissioner. The commissioner must develop
90.10	administrative procedures and processes to review applications and award grants under this
90.11	section.
90.12	Subd. 3. Eligible applicants. An applicant for a grant awarded under this section must
90.13	be a dealer of new motor vehicles licensed under chapter 168 operating under a franchise
90.14	from a manufacturer of electric vehicles.
90.15	Subd. 4. Eligible expenditures. Appropriations made to support the activities of this
90.16	section must be used only to reimburse:
90.17	(1) a dealer for the reasonable costs to obtain training and certification for the dealer's
90.18	employees from the electric vehicle manufacturer that awarded the franchise to the dealer;
90.19	(2) a dealer for the reasonable costs to purchase and install equipment to service and
90.20	repair electric vehicles, as required by the electric vehicle manufacturer that awarded the
90.21	franchise to the dealer; and
90.22	(3) the department for the reasonable costs to administer this section.
90.23	Subd. 5. Limitation. A grant awarded under this section to a single dealer must not
90.24	exceed \$40,000.
90.25	<b>EFFECTIVE DATE.</b> This section is effective the day following final enactment.
90.26	Sec. 39. [216C.441] MINNESOTA CLIMATE INNOVATION FINANCE
90.27	AUTHORITY.
	Subdivision 1. Establishment; purpose. (a) There is created a public body corporate
90.28 90.29	and politic to be known as the "Minnesota Climate Innovation Finance Authority," whose
90.30	purpose is to accelerate the deployment of clean energy projects, greenhouse gas emissions
90.31	reduction projects, and other qualified projects through the strategic deployment of public

91.1	funds in the form of grants, loans, credit enhancements, and other financing mechanisms
91.2	in order to leverage existing public and private sources of capital to reduce the upfront and
91.3	total cost of qualified projects and to overcome financial barriers to project adoption,
91.4	especially in low-income communities.
91.5	(b) The goals of the authority include but are not limited to:
91.6	(1) reducing Minnesota's contributions to climate change by accelerating the deployment
91.7	of clean energy projects;
91.8	(2) ensuring that all Minnesotans share the benefits of clean and renewable energy and
91.9	the opportunity to fully participate in the clean energy economy by promoting:
91.10	(i) the creation of clean energy jobs for Minnesota workers, particularly in environmental
91.11	justice communities and communities in which fossil fuel electric generating plants are
91.12	retiring; and
91.13	(ii) the principles of environmental justice in the authority's operations and funding
91.14	decisions; and
91.15	(3) maintaining energy reliability while reducing the economic burden of energy costs,
91.16	especially on low-income households.
91.17	Subd. 2. Definitions. (a) For the purposes of this section, the following terms have the
91.18	meanings given.
91.19	(b) "Authority" means the Minnesota Climate Innovation Finance Authority.
91.20	(c) "Board" means the Minnesota Climate Innovation Finance Authority's board of
91.21	directors established in subdivision 10.
91.22	(d) "Clean energy project" has the meaning given to "qualified project" in paragraph
91.23	(m), clauses (1) to (7).
91.24	(e) "Community navigator" means an organization that works to facilitate access to clean
91.25	energy project financing by community groups.
91.26	(f) "Credit enhancement" means a pool of capital set aside to cover potential losses on
91.27	loans and other investments made by financing entities. Credit enhancement includes but
91.28	is not limited to loan loss reserves and loan guarantees.
91.29	(g) "Energy storage system" has the meaning given in section 216B.2422, subdivision
91.30	<u>1, paragraph (f).</u>
91.31	(h) "Environmental justice" means that:

92.1	(1) communities of color, Indigenous communities, and low-income communities have
92.2	a healthy environment and are treated fairly when environmental statutes, rules, and policies
92.3	are developed, adopted, implemented, and enforced; and
92.4	(2) in all decisions that have the potential to affect the environment of an environmental
92.5	justice community or the public health of an environmental justice community's residents,
92.6	due consideration is given to the history of the area's and the area's residents' cumulative
92.7	exposure to pollutants and to any current socioeconomic conditions that increase the physical
92.8	sensitivity of the area's residents to additional exposure to pollutants.
92.9	(i) "Environmental justice community" means a community in Minnesota that, based
92.10	on the most recent data published by the United States Census Bureau, meets one or more
92.11	of the following criteria:
92.12	(1) 40 percent or more of the community's total population is nonwhite;
92.13	(2) 35 percent or more of households in the community have an income that is at or
92.14	below 200 percent of the federal poverty level;
92.15	(3) 40 percent or more of the community's residents over the age of five have limited
92.16	English proficiency; or
92.17	(4) the community is located within Indian country, as defined in United States Code,
92.18	title 18, section 1151.
92.19	(j) "Greenhouse gas emissions" means emissions of carbon dioxide, methane, nitrous
92.20	oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride emitted by
92.21	anthropogenic sources.
92.22	(k) "Loan loss reserve" means a pool of capital set aside to reimburse a private lender
92.23	if a customer defaults on a loan, up to an agreed-upon percentage of loans originated by the
92.24	private lender.
92.25	(1) "Microgrid system" means an electrical grid that:
92.26	(1) serves a discrete geographical area from distributed energy resources; and
92.27	(2) can operate independently from the central electric grid on a temporary basis.
92.28	(m) "Project labor agreement" means a prehire collective bargaining agreement with a
92.29	council of building and construction trades labor organizations (1) prohibiting strikes,
92.30	lockouts, and similar disruptions, and (2) providing for a binding procedure to resolve labor
92.31	disputes on the project.

93.1	(n) "Qualified project" means a project, technology, product, service, or measure
93.2	promoting energy efficiency, clean energy, electrification, or water conservation and quality
93.3	that:
93.4	(1) substantially reduces greenhouse gas emissions;
93.5	(2) reduces energy use without diminishing the level of service;
93.6	(3) increases the deployment of renewable energy projects, energy storage systems,
93.7	district heating, smart grid technologies, or microgrid systems;
93.8	(4) replaces existing fossil-fuel-based technology with an end-use electric technology;
93.9	(5) supports the development and deployment of electric vehicle charging stations and
93.10	associated infrastructure, electric buses, and electric fleet vehicles;
93.11	(6) reduces water use or protects, restores, or preserves the quality of surface waters; or
93.12	(7) incentivizes customers to shift demand in response to changes in the price of electricity
93.13	or when system reliability is not jeopardized.
93.14	(o) "Renewable energy" has the meaning given in section 216B.1691, subdivision 1,
93.15	paragraph (c), clauses (1), (2), and (4), and includes fuel cells generated from renewable
93.16	energy.
93.17	(p) "Securitization" means the conversion of an asset composed of individual loans into
93.18	marketable securities.
93.19	(q) "Smart grid" means a digital technology that:
93.20	(1) allows for two-way communication between a utility and the utility's customers; and
93.21	(2) enables the utility to control power flow and load in real time.
93.22	Subd. 3. General powers. (a) For the purpose of exercising the specific powers granted
93.23	in this section, the authority has the general powers granted in this subdivision.
93.24	(b) The authority may:
93.25	(1) hire an executive director and staff to conduct the authority's operations;
93.26	(2) sue and be sued;
93.27	(3) have a seal and alter the seal;
93.28	(4) acquire, hold, lease, manage, and dispose of real or personal property for the
93.29	authority's corporate purposes;

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94.1	(5) enter into agreements, including cooperative financing agreements, contracts, or
94.2	other transactions, with any federal or state agency, county, local unit of government,
94.3	regional development commission, person, domestic or foreign partnership, corporation,
94.4	association, or organization;
94.5	(6) acquire by purchase real property, or an interest therein, in the authority's own name,
94.6	where acquisition is necessary or appropriate;
94.7	(7) provide general technical and consultative services related to the authority's purpose;
94.8	(8) promote research and development in matters related to the authority's purpose;
94.9	(9) analyze greenhouse gas emissions reduction project financing needs in the state and
94.10	recommend measures to alleviate any shortage of financing capacity;
94.11	(10) contract with any governmental or private agency or organization, legal counsel,
94.12	financial advisor, investment banker, or others to assist in the exercise of the authority's
94.13	powers;
94.14	(11) enter into agreements with qualified lenders or others insuring or guaranteeing to
94.15	the state the payment of qualified loans or other financing instruments; and
94.16	(12) accept on behalf of the state any gift, grant, or interest in money or personal property
94.17	tendered to the state for any purpose pertaining to the authority's activities.
94.18	Subd. 4. Authority duties. (a) The authority must:
94.19	(1) serve as a financial resource to reduce the upfront and total costs of implementing
94.20	qualified projects;
94.21	(2) ensure that all financed projects reduce greenhouse gas emissions;
94.22	(3) ensure that financing terms and conditions offered are well-suited to qualified projects;
94.23	(4) strategically prioritize the use of the authority's funds to leverage private investment
94.24	in qualified projects, with the aim of achieving a high ratio of private to public money
94.25	invested through funding mechanisms that support, enhance, and complement private lending
94.26	and investment;
94.27	(5) coordinate with existing federal, state, local, utility, and other programs to ensure
94.28	that the authority's resources are being used most effectively to add to and complement
94.29	those programs;
04.20	(6) stimulate domand for qualified projects by:

94.30 (6) stimulate demand for qualified projects by:

95.1	(i) contracting with the department's Energy Information Center and community
95.2	navigators to provide information to project participants about federal, state, local, utility,
95.3	and other authority financial assistance for qualifying projects, and technical information
95.4	on energy conservation and renewable energy measures;
95.5	(ii) forming partnerships with contractors and informing contractors about the authority's
95.6	financing programs;
95.7	(iii) developing innovative marketing strategies to stimulate project owner interest,
95.8	especially in underserved communities; and
95.9	(iv) incentivizing financing entities to increase activity in underserved markets;
95.10	(7) finance projects in all regions of the state;
95.11	(8) develop participant eligibility standards and other terms and conditions for financial
95.12	support provided by the authority;
95.13	(9) develop and administer:
95.14	(i) policies to collect reasonable fees for authority services; and
95.15	(ii) risk management activities to support ongoing authority activities;
95.16	(10) develop consumer protection standards governing the authority's investments to
95.17	ensure that financial support is provided responsibly and transparently, and is in the financial
95.18	interest of participating project owners;
95.19	(11) develop methods to accurately measure the impact of the authority's activities,
95.20	particularly on low-income communities and on greenhouse gas emissions reductions;
95.21	(12) hire an executive director and sufficient staff with the appropriate skills and
95.22	qualifications to carry out the authority's programs, making an affirmative effort to recruit
95.23	and hire a director and staff who are from, or share the interests of, the communities the
95.24	authority must serve;
95.25	(13) apply for, either as a direct or subgrantee applicant, and accept Greenhouse Gas
95.26	Reduction Fund grants authorized by the federal Clean Air Act, United States Code, title
95.27	42, section 7434(a). If the application deadlines for these grants are earlier than is practical
95.28	for the authority to meet, the commissioner shall apply on behalf of the authority. In all
95.29	cases, applications for these funds by or on behalf of the authority must be coordinated with
95.30	all known Minnesota applicants; and
95.31	(14) ensure that authority contracts with all third-party administrators, contractors, and

96.1	contracted third parties are agents of the authority, and that all acts of contracted third parties
96.2	are considered acts of the authority, provided that the act is within the contracted scope of
96.3	work.
96.4	(b) The authority may:
96.5	(1) employ credit enhancement mechanisms that reduce financial risk for financing
96.6	entities by providing assurance that a limited portion of a loan or other financial instrument
96.7	is assumed by the authority via a loan loss reserve, loan guarantee, or other mechanism;
96.8	(2) co-invest in a qualified project by providing senior or subordinated debt, equity, or
96.9	other mechanisms in conjunction with other investment, co-lending, or financing;
96.10	(3) aggregate small and geographically dispersed qualified projects in order to diversify
96.11	risk or secure additional private investment through securitization or similar resale of the
96.12	authority's interest in a completed qualified project;
96.13	(4) expend up to 25 percent of money appropriated to the authority for start-up purposes,
96.14	which may be used for financing programs and project investments authorized under this
96.15	section prior to adoption of the strategic plan required under subdivision 7 and the investment
96.16	strategy under subdivision 8; and
96.17	(5) require a specific project to agree to implement a project labor agreement as a
96.18	condition of receiving financing from the authority.
96.19	Subd. 5. Underserved market analysis. (a) Before developing a financing program,
96.20	the authority must conduct an analysis of the financial market the authority is considering
96.21	entering in order to determine the extent to which the market is underserved and to ensure
96.22	that the authority's activities supplement, and do not duplicate or supplant, the efforts of
96.23	financing entities currently serving the market. The analysis must address the nature and
96.24	extent of any barriers or gaps that may be preventing financing entities from adequately
96.25	serving the market, and must examine present and projected future efforts of existing
96.26	financing entities, federal, state, and local governments, and of utilities and others to serve
96.27	the market.
96.28	(b) In determining whether the authority should enter a market, the authority must
96.29	consider:
96.30	(1) whether serving the market advances the authority's policy goals;
96.31	(2) the extent to which the market is currently underserved;

97.1	(3) the unique tools the authority would deploy to overcome existing market barriers or
97.2	gaps;
97.3	(4) how the authority would market the program to potential participants; and
97.4	(5) potential financing partners and the role financing partners would play in
97.5	complementing the authority's activities.
97.6	(c) Before providing any direct loans to residential borrowers, the authority must issue
97.7	a request for information to existing known financing entities, specifying the market need
97.8	and the authority's goals in meeting the underserved market segment, and soliciting each
97.9	financing entity's:
97.10	(1) current financing offerings for that specific market;
97.11	(2) prior efforts to meet that specific market; and
97.12	(3) plans and capabilities to serve that specific market.
97.13	(d) The authority may only provide direct loans to residential borrowers if the authority
97.14	certifies that no financing entity is currently able to meet the specific underserved market
97.15	need and the authority's goals, and that the authority's entry into the market does not supplant
97.16	or duplicate any existing financing activities in that specific market.
97.17	Subd. 6. Authority lending practices; labor and consumer protection standards. (a)
97.18	In determining the projects in which the authority will participate, the authority must give
97.19	preference to projects that:
97.20	(1) maximize the creation of high-quality employment and apprenticeship opportunities
97.21	for local workers, consistent with the public interest, especially workers from environmental
97.22	justice communities, labor organizations, and Minnesota communities hosting retired or
97.23	retiring electric generation facilities, including workers previously employed at retiring
97.24	facilities;
97.25	(2) utilize energy technologies produced domestically that received an advanced
97.26	manufacturing tax credit under section 45X of the Internal Revenue Code, as allowed under
97.27	the federal Inflation Reduction Act of 2022, Public Law 117-169;
97.28	(3) certify, for all contractors and subcontractors, that the rights of workers to organize
97.29	and unionize are recognized; and
97.30	(4) agree to implement a project labor agreement.
97.31	(b) The authority must require, for all projects for which the authority provides financing,
97.32	that:

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98.1	(1) if the budget is \$100,000 or more, all contractors and subcontractors:				
98.2 98.3	(i) must pay no less than the prevailing wage rate, as defined in section 177.42, subdivision 6; and				
98.4	(ii) are subject to the requirements a				
98.5 98.6	<u>177.30, 177.32, 177.41 to 177.43, and</u> rates, prevailing hours of labor, and hou				
98.0 98.7	at least one conspicuous location at the		Tor an trades on	the project in	
98.8	(2) financing is not offered without f	irst ensuring that the p	participants meet	the authority's	
98.9	underwriting criteria; and				
98.10	(3) any loan made to a homeowner f	or a project on the ho	meowner's reside	ence complies	
98.11	with section 47.59 and the following fe	deral laws:			
98.12	(i) the Truth in Lending Act, United States Code, title 15, section 1601 et seq.;				
98.13	(ii) the Fair Credit Reporting Act, U	United States Code, ti	tle 15, section 16	81;	
98.14	(iii) the Equal Credit Opportunity A	ct, United States Cod	e, title 15, sectior	n 1691 et seq.;	
98.15	and				
98.16	(iv) the Fair Debt Collection Practic	es Act, United States	s Code, title 15, s	ection 1692.	
98.17	(c) The authority and any third-part	y administrator, cont	ractor, subcontra	ctor, or agent	
98.18	that conducts lending, financing, invest	ment, marketing, adı	ninistration, serv	icing, or	
98.19	installation of measures in connection v	with a qualified proje	ct financed in wh	nole or in part	
98.20	with authority funds is subject to section	s 325D.43 to 325D.48	3; 325F.67 to 325	F.71; 325G.06	
98.21	to 325G.14; 325G.29 to 325G.37; and 2	332.37.			
98.22	(d) For the purposes of this section,	"local workers" mea	ns Minnesota res	idents who	
98.23	permanently reside within 150 miles of	the location of a pro	posed project in	which the	
98.24	authority is considering to participate.				
98.25	Subd. 7. Strategic plan. (a) By Dec	cember 15, 2024, and	each December	<u>15 in</u>	
98.26	even-numbered years thereafter, the aut	thority must develop	and adopt a strat	egic plan that	
98.27	prioritizes the authority's activities over	r the next two years.	A strategic plan	must:	
98.28	(1) identify targeted underserved ma	arkets for qualified p	rojects in Minnes	sota;	
98.29	(2) develop specific programs to ov	ercome market impe	diments through	access to	
98.30	authority financing and technical assist	ance; and			

99.1	(3) develop outreach and marketing strategies designed to make potential project
99.2	developers, participants, and communities aware of financing and technical assistance
99.3	available from the authority, including the deployment of community navigators.
99.4	(b) Elements of the strategic plan must be informed by the authority's analysis of the
99.5	market for qualified projects and by the authority's experience under the previous strategic
99.6	plan, including the degree to which performance targets were or were not achieved by each
99.7	financing program. In addition, the authority must actively seek input regarding activities
99.8	that should be included in the strategic plan from stakeholders, environmental justice
99.9	communities, the general public, and participants, including via meetings required under
99.10	subdivision 9.
99.11	(c) The authority must establish annual targets in a strategic plan for each financing
99.12	program regarding the number of projects, level of authority investments, greenhouse gas
99.13	emissions reductions, and installed generating capacity or energy savings the authority
99.14	hopes to achieve, including separate targets for authority activities undertaken in
99.15	environmental justice communities.
99.16	(d) The authority's targets and strategies must be designed to ensure that no less than 40
99.17	percent of the direct benefits of authority activities flow to environmental justice communities
99.18	as defined under subdivision 2, by the United States Department of Energy, or as modified
99.19	by the department.
99.20	Subd. 8. Investment strategy; content; process. (a) No later than December 15, 2024,
99.21	and every four years thereafter, the authority must adopt a long-term investment strategy
99.22	to ensure the authority's paramount goal to reduce greenhouse gas emissions is reflected in
99.23	all of the authority's operations. The investment strategy must address:
99.24	(1) the types of qualified projects the authority should focus on;
99.25	(2) gaps in current qualified project financing that present the greatest opportunities for
99.26	successful action by the authority;
99.27	(3) how the authority can best position itself to maximize its impact without displacing,
99.28	subsidizing, or assuming risk that should be shared with financing entities;
99.29	(4) financing tools that will be most effective in achieving the authority's goals;
99.30	(5) partnerships the authority should establish with other organizations to increase the
99.31	likelihood of success; and
99.32	(6) how values of equity, environmental justice, and geographic balance can be integrated
99.33	into all investment operations of the authority.

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100.1	(b) In developing an investment strategy, the authority must consult, at a minimum, with
100.2	similar organizations in other states, lending authorities, state agencies, utilities,
100.3	environmental and energy policy nonprofits, labor organizations, and other organizations
100.4	that can provide valuable advice on the authority's activities.
100.5	(c) The long-term investment strategy must contain provisions ensuring that:
100.6	(1) authority investments are not made solely to reduce private risk; and
100.7	(2) private financing entities do not unilaterally control the terms of investments to which
100.8	the authority is a party.
100.9	(d) The board must submit a draft long-term investment strategy for comment to each
100.10	of the groups and individuals the board consults under paragraph (b) and to the chairs and
100.11	ranking minority members of the senate and house of representatives committees with
100.12	primary jurisdiction over energy finance and policy, and must post the draft strategy on the
100.13	authority's website. The authority must accept written comments on the draft strategy for
100.14	at least 30 days and must consider the comments in preparing the final long-term investment
100.15	strategy.
100.16	Subd. 9. Public communications and outreach. The authority must:
100.17	(1) maintain a public website that provides information about the authority's operations,
100.18	current financing programs, and practices, including rates, terms, and conditions; the number
100.19	and amount of investments by project type; the number of jobs created; the financing
100.20	application process; and other information;
100.21	(2) periodically issue an electronic newsletter to stakeholders and the public containing
100.22	information on the authority's products, programs, and services and key authority events
100.23	and decisions; and
100.24	(3) hold quarterly meetings accessible online to update the general public on the
100.25	authority's activities, report progress being made in regard to the authority's strategic plan
100.26	and long-term investment strategy, and invite audience questions regarding authority
100.27	programs.
100.28	Subd. 10. Board of directors. (a) The Minnesota Climate Innovation Finance Authority
100.29	Board of Directors shall consist of the following 11 members:
100.30	(1) the commissioner of commerce, or the commissioner's designee;
100.31	(2) the commissioner of labor and industry, or the commissioner's designee;

101.1	(3) the commissioner of the Minnesota Pollution Control Agency, or the commissioner's
101.2	designee;
101.3	(4) the commissioner of employment and economic development, or the commissioner's
101.4	designee;
101.5	(5) the chair of the Minnesota Indian Affairs Council, or the chair's designee; and
101.6	(6) six additional members appointed by the governor, as follows:
101.7	(i) one member, appointed after the governor consults with labor organizations in the
101.8	state, must be a representative of a labor union with experience working on clean energy
101.9	projects;
101.10	(ii) one member with expertise in the impact of climate change on Minnesota
101.11	communities, particularly low-income communities;
101.12	(iii) one member with expertise in financing projects at a community bank, credit union,
101.13	community development institution, or local government;
101.14	(iv) one member with expertise in sustainable development and energy conservation;
101.15	(v) one member with expertise in environmental justice; and
101.16	(vi) one member with expertise in investment fund management or financing and
101.17	deploying clean energy technologies.
101.18	(b) At least two members appointed to the board must permanently reside outside the
101.19	metropolitan area, as defined in section 473.121, subdivision 2. The board must collectively
101.20	reflect the geographic and ethnic diversity of the state.
101.21	(c) Board members appointed under paragraph (a), clause (6), shall serve a term of four
101.22	years.
101.23	(d) Members appointed to the board must:
101.24	(1) provide evidence of a commitment to the authority's purposes and goals; and
101.25	(2) not hold any personal or professional conflicts of interest related to the authority's
101.26	activities, including with respect to the member's financial investments and employment or
101.27	the financial investments and employment of the member's immediate family members.
101.28	(e) The authority shall contract with the department to provide administrative and
101.29	technical services to the board and to prospective borrowers, especially those serving or
101.30	located in environmental justice communities.

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102.1	(f) Compensation of board member	s, removal of memb	pers, and filling of	vacancies are
102.2	governed by section 15.0575.			
102.3	(g) Board members may be reappoi	nted for up to two f	ull terms.	
102.4	(h) A majority of board members, e	xcluding vacancies	, constitutes a quo	orum for the
102.5	purpose of conducting business and ex-	ercising powers, and	d for all other pur	poses. Action
102.6	may be taken by the authority upon a v	ote of a majority of	the quorum prese	ent.
102.7	(i) Board members and officers are	not personally liabl	e, either jointly or	r severally, for
102.8	any debt or obligation created or incurr	red by the authority.		
102.9	Subd. 11. Report; audit. Beginning	g February 1, 2024,	the authority mus	st annually
102.10	submit a comprehensive report on the a	uthority's activities	during the previo	ous year to the
102.11	governor and the chairs and ranking mi	nority members of	the legislative cor	nmittees with
102.12	primary jurisdiction over energy policy.	The report must cor	ntain, at a minimur	n, information
102.13	<u>on:</u>			
102.14	(1) the amount of authority capital i	nvested, by project	type;	
102.15	(2) the amount of private and public	e capital leveraged b	by authority inves	tments, by
102.16	project type;			
102.17	(3) the number of qualified projects	supported, by proje	ect type and locati	ion within
102.18	Minnesota, including in environmental	justice communitie	<u>s;</u>	
102.19	(4) the estimated number of jobs cro	eated for local work	ters and nonlocal	workers, the
102.20	ratio of projects subject to and exempt fi	om prevailing wage	requirements und	ler subdivision
102.21	6, paragraph (b), and tax revenue gener	rated as a result of the	he authority's acti	vities;
102.22	(5) estimated reductions in greenho	use gas emissions re	esulting from the	authority's
102.23	activities;			
102.24	(6) the number of clean energy proj	ects financed in low	v- and moderate-in	ncome
102.25	households;			
102.26	(7) a narrative describing the progre	ess made toward the	authority's equity	y, social, and
102.27	labor standards goals; and			
102.28	(8) a financial audit conducted by a	n independent party	<u>'-</u>	
102.29	<b>EFFECTIVE DATE.</b> This section	is effective the day	following final er	nactment.

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103.1	Sec. 40. [216C.45] RESIDENTIAL HEAT PUMP REBATE PROGRAM.
103.2	Subdivision 1. Definitions. (a) For the purposes of this section, the following terms have
103.3	the meanings given.
103.4	(b) "Eligible applicant" means a person who provides evidence to the commissioner's
103.5	satisfaction demonstrating that the person has received or has applied for a heat pump rebate
103.6	available from the federal Department of Energy under the Inflation Reduction Act of 2022,
103.7	Public Law 117-189.
103.8	(c) "Heat pump" means a cold climate rated air-source heat pump composed of (1) a
103.9	mechanism that heats and cools indoor air by transferring heat from outdoor or indoor air
103.10	using a fan, (2) a refrigerant-filled heat exchanger, and (3) an inverter-driven compressor
103.11	that varies the pressure of the refrigerant to warm or cool the refrigerant vapor.
103.12	Subd. 2. Establishment. A residential heat pump rebate program is established in the
103.13	department to provide financial assistance to eligible applicants that purchase and install a
103.14	heat pump in the applicant's Minnesota residence.
103.15	Subd. 3. Application. (a) An application for a rebate under this section must be made
103.16	to the commissioner on a form developed by the commissioner. The application must be
103.17	accompanied by documentation, as required by the commissioner, demonstrating that:
103.18	(1) the applicant is an eligible applicant;
103.19	(2) the applicant owns the Minnesota residence in which the heat pump is to be installed;
103.20	(3) the applicant has had an energy audit conducted of the residence in which the heat
103.21	pump is to be installed within the last 18 months by a person with a Building Analyst
103.22	Technician certification issued by the Building Performance Institute, Inc., or an equivalent
103.23	certification, as determined by the commissioner;
103.24	(4) either:
103.25	(i) the applicant has installed in the applicant's residence, by a contractor with an Air
103.26	Leakage Control Installer certification issued by the Building Performance Institute, Inc.,
103.27	or an equivalent certification, as determined by the commissioner, the amount of insulation
103.28	and the air sealing measures recommended by the auditor; or
103.29	(ii) the auditor has otherwise determined that the amount of insulation and air sealing

103.30 measures in the residence are sufficient to enable effective heat pump performance;

104.1	(5) the applicant has purchased a heat pump of the capacity recommended by the auditor
104.2	or contractor, and has had the heat pump installed by a contractor with sufficient training
104.3	and experience in installing heat pumps, as determined by the commissioner; and
104.4	(6) the total cost to purchase and install the heat pump in the applicant's residence.
104.5	(b) The commissioner must develop administrative procedures governing the application
104.6	and rebate award processes.
104.7	Subd. 4. Rebate amount. A rebate awarded under this section must not exceed the lesser
104.8	<u>of:</u>
104.9	<u>(1) \$4,000; or</u>
104.10	(2) the total cost to purchase and install the heat pump in an eligible applicant's residence
104.11	net of the rebate amount received for the heat pump from the federal Department of Energy
104.12	under the Inflation Reduction Act of 2022, Public Law 117-189.
104.13	Subd. 5. Assisting applicants. The commissioner must issue a request for proposal
104.14	seeking an entity to serve as an energy coordinator to interact directly with applicants and
104.15	potential applicants to:
104.16	(1) explain the technical aspects of heat pumps, energy audits, and energy conservation
104.17	measures, and the energy and financial savings that can result from implementing each;
104.18	(2) identify federal, state, and utility programs available to homeowners to reduce the
104.19	costs of energy audits, energy conservation, and heat pumps;
104.20	(3) explain the requirements and scheduling of the application process;
104.21	(4) provide access to certified contractors who can perform energy audits, install
104.22	insulation and air sealing measures, and install heat pumps; and
104.23	(5) conduct outreach to make potential applicants aware of the program.
104.24	Subd. 6. Contractor training and support. The commissioner must issue a request for
104.25	proposal seeking an entity to develop and organize programs to train contractors with respect
104.26	to the technical aspects and installation of heat pumps in residences. The training curriculum
104.27	must be at a level sufficient to provide contractors who complete training with the knowledge
104.28	and skills necessary to install heat pumps to industry best practice standards, as determined
104.29	by the commissioner. Training programs must: (1) be accessible in all regions of the state;
104.30	and (2) provide mentoring and ongoing support, including continuing education and financial
104.31	assistance, to trainees.
104.32	<b>EFFECTIVE DATE.</b> This section is effective the day following final enactment.

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105.1	Sec. 41. [216C.46] RESIDENTIAL ELECTRIC PANEL UPGRADE GRANT
105.2	PROGRAM.
105.3	Subdivision 1. Definitions. (a) For the purposes of this section, the following terms have
105.4	the meanings given.
105.5	(b) "Area median income" means the median income of the geographic area in which a
105.6	single-family or multifamily building whose owner is applying for a grant under this section
105.7	is located, as reported by the federal Department of Housing and Urban Development.
105.8	(c) "Electric panel" means a building's electric panel or group of panels, including any
105.9	subpanels, consisting of buses and automatic overcurrent devices and equipment with or
105.10	without switches for the control of light, heat, or power circuits placed in an enclosure,
105.11	cabinet, or cutout box. Electric panel includes a smart panel.
105.12	(d) "Electrical work" has the meaning given in section 326B.31, subdivision 17.
105.13	(e) "Eligible applicant" means:
105.14	(1) an owner of a single-family building whose occupants have an annual household
105.15	income no greater than 150 percent of the area median income; or
105.16	(2) an owner of a multifamily building in which at least 50 percent of the units are
105.17	occupied by households whose annual income is no greater than 150 percent of the area
105.18	median income.
105.19	(f) "Multifamily building" means a building containing two or more units.
105.20	(g) "Smart panel" means an electrical panel that may be electronically programmed to
105.21	manage electricity use in a building automatically.
105.22	(h) "Unit" means a residential living space in a multifamily building occupied by an
105.23	individual or a household.
105.24	(i) "Upgrade" means:
105.25	(1) for a single-family residence, the installation of equipment, devices, and wiring
105.26	necessary to increase an electrical panel's capacity to a total rating of not less than 200
105.27	amperes, or to a total rating that allows all the building's energy needs to be provided solely
105.28	by electricity, as calculated using the most recent National Electrical Code as adopted in
105.29	Minnesota;

105.30 (2) for a single-family residence, the installation of a smart panel; or

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106.1	(3) for a multifamily building, the installation of equipment, devices, and wiring necessary
106.2	to increase the capacity of an electric panel, including feeder panels, to a total rating that
106.3	allows all the building's energy needs to be provided solely by electricity, as calculated
106.4	using the National Electrical Code as adopted in Minnesota.
106.5	Subd. 2. Program establishment. A residential electric panel upgrade grant program
106.6	is established in the Department of Commerce to provide financial assistance to owners of
106.7	single-family residences and multifamily buildings to upgrade residential electric panels.
106.8	Subd. 3. Application process. An applicant seeking a grant under this section must
106.9	submit an application to the commissioner on a form developed by the commissioner. The
106.10	commissioner must develop administrative procedures to govern the application and grant
106.11	award process. The commissioner may contract with a third party to conduct some or all of
106.12	the program's operations.
106.13	Subd. 4. Grant awards. A grant may be awarded under this section to:
106.14	(1) an eligible applicant; or
106.15	(2) with the written permission of an eligible applicant submitted to the commissioner,
106.16	a contractor performing an upgrade or a third party on behalf of the eligible applicant.
106.17	Subd. 5. Grant amount. (a) Subject to the limits of paragraphs (b) to (d), a grant awarded
106.18	under this section may be used to pay 100 percent of the equipment and installation costs
106.19	of an upgrade.
106.20	(b) The commissioner may not award a grant to an eligible applicant under this section
106.21	which, in combination with a federal grant awarded to the eligible applicant under the federal
106.22	Inflation Reduction Act of 2022, Public Law 117-189, for the same electric panel upgrade,
106.23	exceeds 100 percent of the equipment and installation costs of the upgrade.
106.24	(c) The maximum grant amount under this section that may be awarded to an eligible
106.25	applicant who owns a single-family residence is:
106.26	(1) \$3,000 for an owner whose annual household income is less than 80 percent of area
106.27	median income; and
106.28	(2) \$2,000 for an owner whose annual household income exceeds 80 percent but is not
106.29	greater than 150 percent of area median income.
106.30	(d) The maximum grant amount that may be awarded under this section to an eligible
106.31	applicant who owns a multifamily building is the sum of \$5,000, plus \$500 multiplied by

107.1	the number of units containing a separate electric panel receiving an upgrade in the
107.2	multifamily building, not to exceed \$50,000 per multifamily building.
107.3	(e) The commissioner may approve grants over the maximum amounts in paragraphs
107.4	(c) and (d) up to 100 percent of the equipment and installation costs of the upgrade if
107.5	necessary to complete the upgrade.
107.6	Subd. 6. Limitation. No more than one grant may be awarded to an owner under this
107.7	section for work conducted at the same single-family residence or multifamily building.
107.8	Subd. 7. Outreach. The department must publicize the availability of grants under this
107.9	section to, at a minimum:
107.10	(1) income-eligible households;
107.11	(2) community action agencies and other public and private nonprofit organizations that
107.12	provide weatherization and other energy services to income-eligible households; and
107.13	(3) multifamily property owners and property managers.
107.14	Subd. 8. Contractor or subcontractor requirements. Contractors and subcontractors
107.15	performing electrical work under a grant awarded under this section:
107.16	(1) must comply with the provisions of sections 326B.31 to 326B.399;
107.17	(2) must certify that the electrical work is performed by a licensed journeyworker
107.18	electrician or a registered unlicensed individual under the direct supervision of a licensed
107.19	journeyworker electrician or master electrician employed by the same licensed electrical
107.20	contractor; and
107.21	(3) must pay workers the prevailing wage rate, as defined in section 177.42, and are
107.22	subject to the requirements and enforcement provisions in sections 177.27, 177.30, 177.32,
107.23	177.41 to 177.435, and 177.45.
107.24	Subd. 9. Report. Beginning January 1, 2025, and each January 1 through 2033, the
107.25	department must submit a report to the chairs and ranking minority members of the legislative
107.26	committees with jurisdiction over climate and energy policy describing the activities and
107.27	expenditures under the program established in the section. The report must include, at a
107.28	minimum:
107.29	(1) the number of units in multifamily buildings and the number of single-family
107.30	residences whose owners received grants;
107.31	(2) the geographic distribution of grant recipients; and

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108.1	(3) the average amount of grants aw	arded per buildin	g in multifamily bui	ldings and in
108.2	single-family residences.			
108.3	<b>EFFECTIVE DATE.</b> This section i	is effective the da	y following final en	actment.
108.4	Sec. 42. COMMISSION ORDER.			
108.5	Within 180 days of the effective date	e of this section, t	the Public Utilities C	<u>Commission</u>
108.6	must issue an order addressing the requi	rements of Minne	esota Statutes, section	n 216B.1641,
108.7	as amended by this act.			
108.8	<b>EFFECTIVE DATE.</b> This section i	s effective the da	y following final en	actment.
108.9	Sec. 43. ADVANCED NUCLEAR S	TUDY.		
108.10	Subdivision 1. Study required. (a)	The commissione	er of commerce must	t conduct a
108.11	study evaluating the potential costs, ben	efits, and impact	s of advanced nuclea	ar technology
108.12	reactor power generation in Minnesota.			
108.13	(b) At a minimum, the study must ac	ddress the potenti	al costs, benefits, an	d impacts of
108.14	advanced nuclear technology reactor po	ower generation o	<u>n:</u>	
108.15	(1) Minnesota's greenhouse gas emis	ssions reduction g	goals under the Next	Generation
108.16	Energy Act, Laws 2007, chapter 136;			
108.17	(2) system costs for ratepayers;			
108.18	(3) system reliability;			
108.19	(4) the environment;			
108.20	(5) local jobs;			
108.21	(6) local economic development;			
108.22	(7) Minnesota's eligible energy techn	nology standard u	under Minnesota Sta	tutes, section
108.23	216B.1691, subdivision 2a; and			
108.24	(8) Minnesota's carbon-free standard	l under Minnesot	a Statutes, section 2	16B.1691,
108.25	subdivision 2g.			
108.26	(c) The study must also evaluate:			
108.27	(1) current Minnesota statutes and ad	lministrative rules	s that would require 1	modifications
108.28	in order to enable the construction and o	operation of adva	nced nuclear reactor	<u>'S;</u>

(2) the economic feasibility of replacing coal-fired boilers with advanced nuclear reactors, 109.1 while accounting for the avoided costs that result from the closure of coal-fired plants; and 109.2 109.3 (3) the technologies and methods most likely to minimize the environmental impacts of nuclear waste and the costs of managing nuclear waste. 109.4 109.5 Subd. 2. Report. The commissioner of commerce must submit the results of the study under subdivision 1 to the chairs and ranking minority members of the legislative committees 109.6 having jurisdiction over energy finance and policy no later than January 31, 2025. 109.7 Sec. 44. TRIBAL ADVOCACY COUNCIL ON ENERGY; DEPARTMENT OF 109.8 **COMMERCE SUPPORT.** 109.9 (a) The Department of Commerce must provide technical support and subject matter 109.10 109.11 expertise to assist and help facilitate any efforts taken by the 11 federally recognized Indian Tribes in Minnesota to establish a Tribal advocacy council on energy. 109.12 109.13 (b) When providing support to a Tribal advocacy council on energy, the Department of 109.14 Commerce may assist the council to: 109.15 (1) assess and evaluate common Tribal energy issues, including (i) identifying and prioritizing energy issues, (ii) facilitating idea sharing between the Tribes to generate 109.16 solutions to energy issues, and (iii) assisting decision making with respect to resolving 109.17 energy issues; 109.18 (2) develop new statewide energy policies or proposed legislation, including (i) organizing 109.19 stakeholder meetings, (ii) gathering input and other relevant information, (iii) assisting with 109.20 policy proposal development, evaluation, and decision making, and (iv) helping facilitate 109.21 actions taken to submit, and obtain approval for or have enacted, policies or legislation 109.22 approved by the council; 109.23 (3) make efforts to raise awareness and provide educational opportunities with respect 109.24 to Tribal energy issues by (i) identifying information resources, (ii) gathering feedback on 109.25 issues and topics the council identifies as areas of interest, and (iii) identifying topics for 109.26 educational forums and helping facilitate the forum process; and 109.27 109.28 (4) identify, evaluate, and disseminate successful energy-related practices, and develop 109.29 mechanisms or opportunities to implement the successful practices. (c) Nothing in this section requires or otherwise obligates the 11 federally recognized 109.30 109.31 Indian Tribes in Minnesota to establish a Tribal advocacy council on energy, nor does it require or obligate any one of the 11 federally recognized Indian Tribes in Minnesota to 109.32

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110.1	participate in or implement a decis	ion or support an effor	t made by an establi	shed Tribal
110.2	advocacy council on energy.			
110.3	(d) Any support provided by the	e Department of Comm	erce to a Tribal advo	ocacy council
110.4	on energy under this section may be	provided only upon re	quest of the council	and is limited
110.5	to issues and areas where the Depa	rtment of Commerce's	expertise and assist	ance is
110.6	requested.			
110.7	Sec. 45. <u>ELECTRIC GRID RE</u>	SILIENCY GRANTS	<u>).</u>	
110.8	Subdivision 1. Definitions. (a)	For the purposes of this	section, the following	ng terms have
110.9	the meanings given.			
110.10	(b) "Commissioner" means the	commissioner of comr	nerce.	
110.11	(c) "Department" means the De	partment of Commerce	e.	
110.12	(d) "Consumer-owned utility" h	has the meaning given	in Minnesota Statut	es, section
110.13	216B.2402, subdivision 2.			
110.14	Subd. 2. Grant awards. Grants	s may be awarded unde	r this section to cons	sumer-owned
110.15	utilities or associated trade associa	tions, or to generation	and transmission co	operative
110.16	electric associations, municipal por	wer agencies, or power	districts serving on	e or more
110.17	consumer-owned utility, for project	ts that:		
110.18	(1) develop or improve distribu	ted energy resources ir	the state;	
110.19	(2) demonstrate the project help	os provide flexibility to	electric utilities or	consumers,
110.20	lead to lower rates, provide environ	nmental benefits, or inc	rease the resilience	of an electric
110.21	grid;			
110.22	(3) are power generation or stor	rage resources located	near load centers; or	<u>r</u>
110.23	(4) develop programs to enhance	e the safety of personne	el performing duties	exposing the
110.24	personnel to potential electrical haza	urds, including power sy	stem restoration, by	incorporating
110.25	whole person safety concepts into	safety programs.		
110.26	Subd. 3. Grant awards; admin	nistration. (a) An entit	y seeking a grant av	ward under
110.27	subdivision 2 must submit an appli	cation to the commissi	oner on a form pres	cribed by the
110.28	commissioner. The commissioner	s responsible for receiv	ving and reviewing	grant
110.29	applications and awarding grants u	nder this subdivision, a	and must develop ad	lministrative
110.30	procedures governing the applicati	on, evaluation, and aw	ard process. In awar	rding grants
110.31	under this subdivision, the commis	sioner must endeavor f	to make awards assi	sting entities

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111.1 111.2	from all regions of the state. The maximuder this subdivision is \$250,000.	mum grant award for ea	ch entity awarded	l a grant
111.3	(b) The department must provide te	chnical assistance to ap	plicants.	
111.4	Subd. 4. <b>Report.</b> Beginning Februa	rry 15, 2024, and each F	ebruary 15 therea	fter until
111.5	the appropriation under article 1, section	n 2, subdivision 2, parag	raph (y), has been	expended,
111.6	the commissioner must submit a writte	n report to the chairs and	l ranking minority	members
111.7	of the legislative committees with jurisd	iction over energy policy	and finance on the	e activities
111.8	taken and expenditures made under thi	s section. The report mu	ıst, at a minimum	, include
111.9	each grant awarded in the most recent	calendar year and the re	maining balance	of the
111.10	appropriation under this section.			
111.11	Sec. 46. MINNESOTA CLIMATE	INNOVATION FINAN	NCE AUTHORIT	<u>ГҮ.</u>
111.12	(a) The initial appointments made u	under Minnesota Statute	s, section 216C.4	41,
111.13	subdivision 10, paragraph (a), clause (	6), items (i) to (iii), shal	l be for two-year	terms, and
111.14	the initial appointments made under M	innesota Statutes, sectio	n 216C.441, subdi	ivision 10,
111.15	paragraph (a), clause (6), items (iv) to	(vi), shall be for three-y	ear terms.	
111.16	(b) The governor must make the ap	pointments required und	der this section no	later than
111.17	July 30, 2023.			
111.18	(c) The initial meeting of the board	of directors must be he	ld no later than Se	eptember
111.19	15, 2023. At the initial meeting, the boa	rd shall elect a chair and	l vice-chair by ma	jority vote
111.20	of the members present.			
111.21	Sec. 47. SUPPORTING INVESTM	ENT IN GREEN FERT	<b>FILIZER PROD</b>	UCTION.
111.22	(a) A grant under this section to a c	ooperative to invest in g	green fertilizer pro	oduction
111.23	facilities must include a long-term agre	ement to purchase nitrog	gen fertilizer for co	ooperative
111.24	members. Renewable energy, hydroger	n, and ammonia may be	produced elsewhe	ere, but the
111.25	final production of nitrogen fertilizer n	nust occur within Minne	esota.	
111.26	(b) For purposes of this section:			
111.27	(1) "cooperative" includes an agric	ultural or rural electric c	ooperative organi	zed under
111.28	Minnesota Statutes, chapter 308A or 3	<u>08B;</u>		
111.29	(2) "green fertilizer production faci	lities" means facilities t	hat use renewable	energy to
111.30	produce anhydrous ammonia, urea, or	hydrogen;		
111.31	(3) "green hydrogen" means hydrog	gen produced by splittin	g water molecule	s using:

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112.1	(i) grid-based electrolyzers that have matched their electricity consumption with wind		
112.2	or solar; or		
112.3	(ii) electrolyzers connected directly to a wind or solar facility; and		
112.4	(4) "green fertilizer" means a nitrogen-based fertilizer produced from green hydrogen.		
112.5	(c) The commissioner of agriculture must develop criteria and scoring procedures for		
112.6	evaluating and awarding grants. The maximum grant award for a cooperative is \$7,000,000.		
112.7	(d) Up to five percent of the amount in paragraph (a) may be used by the department of		
112.8	agriculture to administer this section.		
112.9	(e) By December 15 each year, the commissioner of agriculture must report to the chairs		
112.10	and ranking minority members of the legislative committees with jurisdiction over agriculture		
112.11	to provide an update on the progress of projects funded by this program. Each report must		
112.12	include how much of the amount appropriated has been used, including the amount used		
112.13	for administration. The commissioner may include additional information of interest or		
112.14	relevance to the legislature. This paragraph expires December 31, 2031.		
112.15	(f) By December 15, 2032, the commissioner of agriculture must complete a final report		
112.16	to the chairs and ranking minority members of the legislative committees with jurisdiction		
112.17	over agriculture regarding the uses and impacts of this program. The final report must		
112.18	include a list of the grants awarded, the amount of the appropriation used for administration,		
112.19	the amount of green fertilizer produced, and a summary of the economic and environmental		
112.20	impacts of this production compared to the production and purchase of conventionally		
112.21	produced fertilizer. The commissioner of agriculture may include additional information		
112.22	of interest or relevance to the legislature. This paragraph expires December 31, 2032.		
112.23	Sec. 48. <u>REPEALER.</u>		
112.24	Minnesota Statutes 2022, sections 16B.24, subdivision 13; and 216B.16, subdivision		
112.25	10, are repealed."		
112.26	Delete the title and insert:		
112.27	"A bill for an act		
112.28	relating to state government; appropriating money for energy and commerce;		
112.29	establishing and modifying energy, renewable energy, and utility provisions;		
112.30 112.31	establishing a strengthen Minnesota homes program; requiring reports; amending Minnesota Statutes 2022, sections 16B.325, subdivision 2; 16B.58, by adding a		
112.31	subdivision; 16C.135, subdivision 3; 16C.137, subdivision 1; 116C.779, subdivision		
112.33	1; 116C.7792; 168.27, by adding a subdivision; 216B.1641; 216B.1691, by adding		
112.34	a subdivision; 216B.17, subdivision 1; 216B.2422, subdivision 2; 216B.62,		
112.35	subdivision 3b; 216C.02, subdivision 1; 216C.264, subdivision 5, by adding subdivisions: 216C 275, subdivisions 1, 2, 10, 11; proposing ording for new law		
112.36	subdivisions; 216C.375, subdivisions 1, 3, 10, 11; proposing coding for new law		

- in Minnesota Statutes, chapters 16B; 65A; 116C; 123B; 216B; 216C; repealing
- 113.2 Minnesota Statutes 2022, sections 16B.24, subdivision 13; 216B.16, subdivision
- 113.3 10."
- 113.4 And when so amended the bill do pass and be re-referred to the Committee on Finance.
- 113.5 Amendments adopted. Report adopted.

A. Funtz

 113.6

 113.7

 (Committee Chair)

 113.8

 March 29, 2023.....

113.9

March 29, 2023..... (Date of Committee recommendation)