

### November 15, 2023

Senator Nick Frentz, Chair Energy, Utilities, Environment and Climate Committee 95 University Avenue W. Minnesota Senate Bldg., Room 3109 St. Paul, MN 55155

Senator Andrew Mathews,
Ranking Minority Member
Energy, Utilities, Environment and Climate
Committee
95 University Avenue W.
Minnesota Senate Bldg.,
Room 2233 St. Paul, MN 55155

Representative Patty Acomb, Chair Climate and Energy Finance and Policy Committee 593 State Office Building 100 Rev. Dr. Martin Luther King Jr. Blvd. St. Paul, MN 55155

Representative Chris Swedzinski, Ranking Minority Member Climate and Energy Finance and Policy Committee 245 State Office Building 100 Rev. Dr. Martin Luther King Jr. Blvd. St. Paul, MN 55155

RE: Eligible Federal Funding Opportunities under State Competitiveness Fund Match Program

#### Dear Legislators:

This letter addresses the reporting requirement set forth by the Legislature in the Laws of 2023, Chapter 24, Section 2, Subd. 3(b) as outlined in the language below:

[216C.391] MINNESOTA STATE COMPETITIVENESS FUND.

(b) By November 15, 2023, the commissioner must develop and publicly post, and report to the chairs and ranking minority members of the legislative committees with jurisdiction over energy finance, the federal energy grant funds that are eligible for state matching funds under this section.

As stated by Minnesota Statute 3.197: This report cost approximately \$4,917.00 to prepare, including staff time.

This information is also posted on the department's website. If you have any questions, please do not hesitate to contact me or Michelle Gransee, Deputy Commissioner of Energy Resources at (651) 539-1801 or <a href="michelle.gransee@state.mn.us">michelle.gransee@state.mn.us</a>.

Sincerely, Hall amold

Grace Arnold Commissioner

## Eligible Federal Funding Opportunities SCF1 Match Program

### Federal Funding Opps eligible to apply to SCF (#1) Cost-share Program (authorized in HF1656.3)

Date: 7Nov23

Other federal funding opportunities may be eligible for consideration under the SCF1 Match Program. While Commerce has initially included opportunities from the DOE, USDA, EPA, and BIA, other federal funding sources and programs may be allowed, if the funding program meets the eligibility criteria and Commerce is requested to review the program for inclusion. The process for adding funding opportunities to the list will be the same process as used to create the initial list, with updated lists posted on Commerce's website and distributed via Commerce's Funding Opportunities e-newsletter.

Act	Funding Section	Program Title	Opportunity Number				
Workforce Development / Training							
IIJA	40503	Energy Auditor Training Grants					
IIJA	40513	Career Skills Training Program					
IIJA	41007c 1	Advancing Equity through Workforce Partnerships	DE-FOA-0002769				
IIJA	40521	Industrial Research & Assessment Centers - Implementation Grants	DE-FOA-0002940				
IIJA	40512	Building, Training & Assessment Centers	DE-FOA-0002940				
IRA	45030	EPA EJ Government to Government Program	EPA-R-OEJECR-OCS-23-02				
Buildings & Energy Efficiency							
IIJA	40511	Resilient and Efficient Code Implantation	DE-FOA-0002813				
IIJA	40541	Renew America's Schools	DE-FOA-0002756				
IIJA	40542	Renew America's Nonprofits	DE-FOA-0003066				
IRA	30002a1	HUD Green and Resilient Retrofit Program (Grants)	Fr-6700-N-91A				
IRA	30002a4	HUD Green and Resilient Retrofit Program - Benchmarking	Fr-6700-N-91A				
IRA	22002	USDA Rural Energy for America Program (REAP) Renewable Energy Systems and Energy Efficiency (Grants)	RDBCP-REAP-RES-EEI-2023-				
IRA	22002	USDA Rural Energy for America Program (REAP) Technical Assistance Grants	RD-BCP-23-TAG-REAP				
Electric V	Electric Vehicles (Grants or Rebates)						
IRA	60101	Clean Heavy-Duty Vehicle Program	EPA-HQ-OAR-2023-0216-				
IIJA	71101	Clean School Bus Program (Grants)	EPA-HQ-OTAQ-23-06				
Energy / Grid / Transmission / Storage							
IIJA	40101c	Grid Resilience Grants - Competitive Grants	DE-FOA-0002740				
IIJA	40101d	Grid Resilience Grants Preventing Outages & Enhancing the Resilience of the Electric Grid Formula Grants to	DE-FOA-0002736				
IIJA	40103c	Energy Improvement in Rural & Remote Areas	DE-FOA-0002970				
IIJA	40103b	Grid Resilience Innovation Program	DE-FOA-0002740				
IIJA	40106	Transmission Facilitation Program	GDO-TFPFY23CAP				
IIJA	40107	Smart Grid Grants	DE-FOA-0002740				
IIJA	40124	Rural & Municipal Utility Advanced Cybersecurity Grant and Technical Assistance (RMUC)	Currently RFI only				
IIJA	41001	Energy Storage Demonstration and Pilot Grant Program	Currently RFI only				
IIJA	41001	Long-Duration Energy Storage Demonstrations	DE-FOA-0002867				
IRA	22004	USDA Empowering Rural America New ERA Grant Program	RUS-NewERA-2023				
IIJA	41002	Advanced Reactor Demonstration Program	DE-FOA-0002271				
IRA	50152	Transmission Siting and Economic Development (TSED) Grant Program	DE-FOA-0003101				
IRA	80003	Tribal Electrification Program					

# Eligible Federal Funding Opportunities SCF1 Match Program

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Act         Section         Program Title         Opportunity Number           Encewables (Solar/ Wind/ Hydr / Geothermal / Birdhoelectricity Incentives         S. 247 EPAct 2005           III.N         40333         Maintaining & Enhancing Hydroelectricity Incentives         S. 247 EPAct 2005           III.N         40334         Pumped Storage Hydroeover Wind and Solar Integration and System Reliability Initiative         DE FOA 0003082           III.N         40307         Clean Energy Depote Mydroelectricity Incentives         George Transport And 1007         Program Level           III.N         41007         Revealed Energy Prochadogy Program         George Transport         Program Level           III.N         41007b         Wind Energy Technology Program         George Transport         Program Level           III.N         41007b         Wind Energy Technology Program         Program Level           III.N         41007b         Wind Energy Tech Recycling Research and Development Program         Program Level           III.N         41007b         Shillon Solar Manufacturing, & Dual use Photovoltaics Incubator         DE FOA 0003263           III.N         41007c         Shillon Solar Manufacturing, & Dual use Photovoltaics Incubator         DE FOA 0003263           III.N         41007c         Solar and Mydrid Grid Services and Helbality Demonstration         DE FOA 0000		Funding					
Main	Act	_	Program Title	Opportunity Number			
May   May   Addition	Renewables (Solar/ Wind/ Hydro / Geothermal / Biofuels)						
IIIIA 40024 Clean Energy Demonstration Program on Current & Former Mine Land 40007 Renewable Energy Projects funding opportunities issued under section 41007 Program Level IIIIA 40007 Key Deployment Challenges for Offshore, Land-Based, and Distributed Wind 50 EPOA-0002828 IIIIA 41007b Wind Energy Technology Program IIIIA 41007b Wind Energy Technology Program Program Level IIIIA 41007b Wind Energy Tech Recycling Research and Development Program IIIIA 41007c Silicon Solar Manufacturing, & Dual-use Photovoliacis Incubator IIIIA 41007 Final Control of Photovoliacis Research & Development IIIIA 41007 Final Food Manufacturing, & Dual-use Photovoliacis Incubator IIIIA 41007 Final Food Wind Grid Services and Reliability Demonstration IIIIA 41007 Final Food Wind Grid Services and Reliability Demonstration IIIIA 41027 Final Food Wind Grid Services and Reliability Demonstration IIIIA 41024 Improving Cybersecurity for the Energy Sector IIIIA 41024 Improving Cybersecurity for the Energy Sector Research Development, and Demonstration IIIIA 41004 Corpon Capture Demonstration Projects IIIIA 41004 Corpon Capture Large-Scale Pilot Programs IIIIA 41004 Corpon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage IIIIA 41004 Corpon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage IIIIA 41004 Corpon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage IIIIA 41004 Corpon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage IIIIA 40030 Corpon Capture Technology Program, Front-end Engineering Design for Carbon Dioxide Transport IIIIA 40030 Corpon Capture Technology Program, Front-end Engineering Design for Carbon Dioxide Transport IIIIA 40030 Regional Direct Air Capture Hubs IIIIA 400	IIJA	40333	Maintaining & Enhancing Hydroelectricity Incentives	S. 247 EPAct 2005			
IIIA 41007 Renewable Energy Projects funding opportunities issued under section 41007 Program Level IIIA 410070 Rey Deployment Challenges for Offshore, Land-Based, and Distributed Wind DE-FOA-0002828 IIIIA 41007b Wind Energy Technology Program IIIIA 41007c Enhanced Geothermal Systems Pilot Demonstrations IIIIA 41007 Enhanced Geothermal Systems Pilot Demonstrations IIIIA 41007 DE-FOA-0002826 IIIIIA 41007c Silicon Solid Manufacturing, & Dual-use Photovoltaics incubator IIIIA 41007c Photovoltaics Research & Development IIIIA 41007c I Solar and Wind Grid Services and Reliability Demonstration IIIIA 41007c I Solar and Wind Grid Services and Reliability Demonstration IIIIA 41007c I Solar and Wind Grid Services and Reliability Demonstration IIIIA 41012b Cybersecurity from the Energy Sector Research, Development, and Demonstration IIIIA 41012b I Cybersecurity Fosture of Rural and Municipal Utilities  Cybersecurity for the Energy Sector Research, Development, and Demonstration IIIIA 41004 Carbon Capture Demonstration Projects  IIIIA 41004 Carbon Capture Large-Scale Pilot Programs IIIIA 41004 (D Carbon Capture Large-Scale Pilot Programs IIIIA 41004 (D Carbon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage IIIIA 41004 (D Carbon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage IIIIA 41004 (D Carbon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage IIIIA 41004 (D Carbon Capture Demonstration Projects Program Studies for Integrated Carbon Dioxide Transport  IIIIA 41004 (D Carbon Capture Demonstration Projects Program Studies for Integrated Carbon Dioxide Transport  IIIIA 41004 (D Carbon Capture Technology Program, Front-end Engineering Design for Carbon Dioxide Transport  IIIIA 40305 (C Carbon Capture Technology Program, Front-end Engineering	IIJA	40334	Pumped Storage Hydropower Wind and Solar Integration and System Reliability Initiative	DE-FOA-0002802			
Harmonia	IIJA	40342	Clean Energy Demonstration Program on Current & Former Mine Land	DE-FOA-0003009			
Mila   41007b   Wind Energy Technology Program   Program Level	IIJA	41007	Renewable Energy Projects funding opportunities issued under section 41007	Program Level			
Wind Energy Tech Recycling Research and Development Program   Program Level	IIJA	41007c	Key Deployment Challenges for Offshore, Land-Based, and Distributed Wind	DE-FOA-0002828			
Enhanced Geothermal Systems Pilot Demonstrations   DE-FOA-0002826	IIJA	41007b	Wind Energy Technology Program	Program Level			
Math   Mathematical	IIJA	41007b1	Wind Energy Tech Recycling Research and Development Program	Program Level			
HIA 41007 Photovoltaics Research & Development  41007 c1 Solar and Wind Grid Services and Reliability Demonstration  DE-FOA-0002582  DE-FOA-0002745  Cybersecurity for the Energy Sector  IIIIA 40125 b Cybersecurity for the Energy Sector Research, Development, and Demonstration  DE-FOA-0002877  Carrbon  Turn 40124 Improving Cybersecurity Posture of Rural and Municipal Utilities  DE-FOA-0002877  Carrbon  DE-FOA-0002877  Carrbon  UIIIA 41004 Carbon Capture Demonstration Projects  IIIIA 41004 Carbon Capture Large-Scale Pilot Programs  UIIIA 41004 Carbon Capture Large-Scale Pilot Programs  UIIIA 41004 Carbon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage DE-FOA-0002936  UIIIA 41004 (a) Carbon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage DE-FOA-0002936  UIIIA 41004 (b) Carbon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage DE-FOA-0002936  UIIIA 40302 Carbon Utilization Procurement Grants  DE-FOA-0002936  UIIIA 40302 Carbon Utilization Procurement Grants  DE-FOA-0002936  UIIIA 40303 Carbon Capture Technology Program, Front-end Engineering Design for Carbon Dioxide Transport  DE-FOA-0002730  UIIIA 40304 CIFIA (Carbon Dioxide Transportation Infrastructure Finance and Innovation Program -Grants)  UIIIA 40305 Storage Validation & Testing: Carbon Storage Assurance Facility Enterprise (CarbonSAFE): Phases III, III.5, and IV  DE-FOA-0002735  Hydrogen  UIIIA 40314 Clean Hydrogen Electrolysis, Manufacturing, & Recycling  DE-FOA-0002735  UIIIA 40304 Clean Hydrogen Electrolysis, Manufacturing, & Recycling  UIIIA 40314 Clean Hydrogen Electrolysis, Manufacturing & Recycling  UIIIA 40314 Clean Hydrogen Electrolysis, Manufacturing & Recycling  UIIIA 40305 Front-End Engineering & Design (FEED) Studies for Production of Critical Minerals & Materials from Coal-Based  DE-FOA-0002854  DE-FOA-0002854  DE-FOA-0002855  UIIIA 40005 Front-End Engineering & Design (FEED) Studies for P	IIJA	41007	Enhanced Geothermal Systems Pilot Demonstrations	DE-FOA-0002826			
Auton   Auto	IIJA	41007c	Silicon Solar Manufacturing, & Dual-use Photovoltaics Incubator	DE-FOA-0003057			
Cybersecurity for the Energy Sector  IIIA 40125 b Cybersecurity for the Energy Sector Research, Development, and Demonstration  IIIA 40124 Improving Cybersecurity Posture of Rural and Municipal Utilities  DE-FOA-0002877  Carbon  IIIIA 41004 Carbon Capture Demonstration Projects  IIIIA 41004 (a) Carbon Capture Large-Scale Pilot Programs  IIIIA 41004 (b) Carbon Capture Large-Scale Pilot Programs  IIIIA 41004 (corbon Capture Large-Scale Pilot Programs  IIIIA 41004 (b) Carbon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage DE-FOA-0002936  IIIIA 41004 (b) Carbon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage DE-FOA-0002936  IIIIA 41008 (lndstrial Decarbonization and Emission Reduction Demonstration to Deployment  DE-FOA-0002936  IIIIA 40302 Carbon Capture Technology Program, Front-end Engineering Design for Carbon Dioxide Transport  DE-FOA-0002829  IIIIA 40303 Carbon Capture Technology Program, Front-end Engineering Design for Carbon Dioxide Transport  DE-FOA-0002730  IIIIA 40304 (JEJA (Carbon Dioxide Transportation Infrastructure Finance and Innovation Program -Grants)  IIIIA 40305 Storage Validation & Testing: Carbon Storage Assurance Facility Enterprise (CarbonSAFE): Phases III, III.5, and IV DE-FOA-0002735  Hydrogen  IIIIA 40314 Regional Direct Air Capture Hubs DE-FOA-0002735  Hydrogen  IIIIA 40314 Regional Clean Hydrogen Hubs DE-FOA-0002739  Other Miscellaneous  IIIIA 40205 Rare Earth Elements Demonstration Facility  IIIIA 40205 Rare Earth Elements Demonstration Facility  Hydropower Growth  IIIIA 40300 Pront-End Engineering & Design (EEED) Studies for Production of Critical Minerals & Materials from Coal-Based DE-FOA-0002731  Hydropower Growth  IIIIA 40207 Advanced Energy Manufacturing & Recycling Grant Program  IIIIA 40207 Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection  DE-FOA-0002856  DE-FOA-0002857	IIJA	41007	Photovoltaics Research & Development	DE-FOA-0002582			
A0125 b   Cybersecurity for the Energy Sector Research, Development, and Demonstration   DE-FOA-0002877	IIJA	41007 c 1	Solar and Wind Grid Services and Reliability Demonstration	DE-FOA-0002745			
IIIA 40124 Improving Cybersecurity Posture of Rural and Municipal Utilities  DE-FOA-0002877  Carbon	Cybersecurity for the Energy Sector						
Carbon	IIJA	40125 b	Cybersecurity for the Energy Sector Research, Development, and Demonstration				
High   August   Aug	IIJA	40124	Improving Cybersecurity Posture of Rural and Municipal Utilities	DE-FOA-0002877			
Hilla   41004 (a)   Carbon Capture Large-Scale Pilot Programs   DE-FOA-0002963   DE-FOA-0002963   DE-FOA-0002963   DE-FOA-0002963   DE-FOA-00029738   DE-FOA-00029739   DE-FOA-0002829   DE-FOA-0002829   DE-FOA-0002829   DE-FOA-0002829   DE-FOA-0002829   DE-FOA-0002829   DE-FOA-0002829   DE-FOA-0002730   DE	Carbon						
High   41004(b)   Carbon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage   DE-FOA-0002738   High/IRA   High   41008   Industrial Decarbonization and Emission Reduction Demonstration to Deployment   DE-FOA-0002829   DE-FOA-0002730   DE-FOA-0002735   DE-FOA-0	IIJA	41004	Carbon Capture Demonstration Projects	DE-FOA-0002962			
IIIIA/IRA IIIA 41008 IRA 50161 Industrial Decarbonization and Emission Reduction Demonstration to Deployment DE-FOA-0002936 IIIIA 41008 IRA 50161 IIIIA 41008 IRA 50161 IIIIA 41008 IRA 50161 IIIIA 41008 IRA 50161 IIIIA 40302 Carbon Utilization Procurement Grants DE-FOA-0002829 IIIIIA 40303 Carbon Capture Technology Program, Front-end Engineering Design for Carbon Dioxide Transport DE-FOA-0002730 IIIIA 40304 CIFIA (Carbon Dioxide Transportation Infrastructure Finance and Innovation Program -Grants) IIIIA 40305 Storage Validation & Testing: Carbon Storage Assurance Facility Enterprise (CarbonSAFE): Phases III, III.5, and IV DE-FOA-0002735 IIIIA 40308 Regional Direct Air Capture Hubs DE-FOA-0002735 IIIIA 40314 Clean Hydrogen Electrolysis, Manufacturing, & Recycling DE-FOA-0002735 IIIIA 40314 Regional Clean Hydrogen Hubs DE-FOA-0002779 Other Miscellaneous  IIIIA 40205 Rare Earth Elements Demonstration Facility DE-FOA-0002779 DE-FOA-0002854 IIIIA 41006 Water Power Projects: Innovative Technologies to Enable Low Impact Hydropower and Pumped Storage DE-FOA-0002731 Hydropower Growth H	IIJA	41004 (a)	Carbon Capture Large-Scale Pilot Programs	DE-FOA-0002963			
IRA 50161  IRA 50161  IRA 50161  IRA 40302  Carbon Utilization Procurement Grants  DE-FOA-0002829  IRA 40303  Carbon Capture Technology Program, Front-end Engineering Design for Carbon Dioxide Transport  DE-FOA-0002730  IRA 40304  CIFIA (Carbon Dioxide Transportation Infrastructure Finance and Innovation Program -Grants)  IRA 40305  Storage Validation & Testing: Carbon Storage Assurance Facility Enterprise (CarbonSAFE): Phases III, III.5, and IV  DE-FOA-0002711  IRA 40308  Regional Direct Air Capture Hubs  DE-FOA-0002735  Hydrogen  IRA 40314  Clean Hydrogen Electrolysis, Manufacturing, & Recycling  DE-FOA-0002922  IRIA 40314  Regional Clean Hydrogen Hubs  DE-FOA-0002779  Other Miscellaneous  IRA 40205  Rare Earth Elements Demonstration Facility  A1006  Water Power Projects: Innovative Technologies to Enable Low Impact Hydropower and Pumped Storage  Hydropower Growth  RA 50173  Availability of High-Assay Low Enriched Uranium (HALEU)  IRA 40209  Advanced Energy Manufacturing & Recycling Grant Program  DE-FOA-0002897  IRIA 40207  Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection  DE-FOA-0002985	IIJA	41004(b)	Carbon Capture Demonstration Projects Program Studies for Integrated Carbon Capture, Transport, and Storage	DE-FOA-0002738			
IIIA 40303 Carbon Capture Technology Program, Front-end Engineering Design for Carbon Dioxide Transport DE-FOA-0002730  IIIIA 40304 CIFIA (Carbon Dioxide Transportation Infrastructure Finance and Innovation Program -Grants)  IIIIA 40305 Storage Validation & Testing: Carbon Storage Assurance Facility Enterprise (CarbonSAFE): Phases III, III.5, and IV DE-FOA-0002711  IIIIA 40308 Regional Direct Air Capture Hubs DE-FOA-0002735  Hydrogen  IIIIA 40314 Clean Hydrogen Electrolysis, Manufacturing, & Recycling DE-FOA-0002779  Other Miscellaneous  IIIIA 40205 Rare Earth Elements Demonstration Facility DE-FOA-0002779  IIIIA 41003b Front-End Engineering & Design (FEED) Studies for Production of Critical Minerals & Materials from Coal-Based DE-FOA-000284  IIIIA 41006 Water Power Projects: Innovative Technologies to Enable Low Impact Hydropower and Pumped Storage Hydropower Growth  IIIIA 40209 Advanced Energy Manufacturing & Recycling Grant Program DE-FOA-000209  IIIIA 40207 Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection DE-FOA-0002985  IIIIA 41007c3 Materials, Operation, and Recycling of Photovoltaics DE-FOA-0002985	IIJA/IRA		Industrial Decarbonization and Emission Reduction Demonstration to Deployment	DE-FOA-0002936			
HIJA 40304 CIFIA (Carbon Dioxide Transportation Infrastructure Finance and Innovation Program -Grants)  HIJA 40305 Storage Validation & Testing: Carbon Storage Assurance Facility Enterprise (CarbonSAFE): Phases III, III.5, and IV  DE-FOA-0002735  Hydrogen  HIJA 40314 Clean Hydrogen Electrolysis, Manufacturing, & Recycling HIJA 40314 Regional Clean Hydrogen Hubs  DE-FOA-0002779  Other Miscellaneous  HIJA 40205 Rare Earth Elements Demonstration Facility HIJA 41003b Front-End Engineering & Design (FEED) Studies for Production of Critical Minerals & Materials from Coal-Based HIJA 41006 Water Power Projects: Innovative Technologies to Enable Low Impact Hydropower and Pumped Storage Hydropower Growth  HIRA 50173 Availability of High-Assay Low Enriched Uranium (HALEU)  HIJA 40209 Advanced Energy Manufacturing & Recycling Grant Program  DE-FOA-0002897  DE-FOA-0002897  DE-FOA-0002985	IIJA	40302	Carbon Utilization Procurement Grants	DE-FOA-0002829			
Hydrogen	IIJA	40303	Carbon Capture Technology Program, Front-end Engineering Design for Carbon Dioxide Transport	DE-FOA-0002730			
Hydrogen  IIIJA 40308 Regional Direct Air Capture Hubs DE-FOA-0002735  Hydrogen  IIIJA 40314 Clean Hydrogen Electrolysis, Manufacturing, & Recycling DE-FOA-0002922  IIIJA 40314 Regional Clean Hydrogen Hubs DE-FOA-0002779  Other Miscellaneous  IIIJA 40205 Rare Earth Elements Demonstration Facility DE-FOA-0002618  IIIJA 41003b Front-End Engineering & Design (FEED) Studies for Production of Critical Minerals & Materials from Coal-Based DE-FOA-0002854  IIIJA 41006 Water Power Projects: Innovative Technologies to Enable Low Impact Hydropower and Pumped Storage Hydropower Growth  IIIJA 50173 Availability of High-Assay Low Enriched Uranium (HALEU)  IIIJA 40209 Advanced Energy Manufacturing & Recycling Grant Program DE-FOA-00040209  IIIJA 40207 Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection DE-FOA-0002985	IIJA	40304	CIFIA (Carbon Dioxide Transportation Infrastructure Finance and Innovation Program -Grants)				
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IIIA   40314   Clean Hydrogen Electrolysis, Manufacturing, & Recycling   DE-FOA-0002922     IIIA   40314   Regional Clean Hydrogen Hubs   DE-FOA-0002779     IIIA   40314   Regional Clean Hydrogen Hubs   DE-FOA-0002779     IIIA   40205   Rare Earth Elements Demonstration Facility   DE-FOA-0002618     IIIIA   41003b   Front-End Engineering & Design (FEED) Studies for Production of Critical Minerals & Materials from Coal-Based   DE-FOA-0002854     IIIIA   41006   Water Power Projects: Innovative Technologies to Enable Low Impact Hydropower and Pumped Storage   Hydropower Growth   DE-FOA-0002731     IIIIA   40209   Advanced Energy Manufacturing & Recycling Grant Program   DE-FOA-00040209     IIIIA   40207   Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection   DE-FOA-0002897     IIIIA   41007c3   Materials, Operation, and Recycling of Photovoltaics   DE-FOA-0002985	IIJA	40308	Regional Direct Air Capture Hubs	DE-FOA-0002735			
Other Miscellaneous  IIIA 40205 Rare Earth Elements Demonstration Facility DE-FOA-0002618  IIIIA 41003b Front-End Engineering & Design (FEED) Studies for Production of Critical Minerals & Materials from Coal-Based DE-FOA-0002854  IIIIA 41006 Water Power Projects: Innovative Technologies to Enable Low Impact Hydropower and Pumped Storage Hydropower Growth  IIIIA 50173 Availability of High-Assay Low Enriched Uranium (HALEU)  IIIIA 40209 Advanced Energy Manufacturing & Recycling Grant Program DE-FOA-0002897  IIIIA 40207 Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection DE-FOA-0002985	Hydrogen						
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IIIA 40205 Rare Earth Elements Demonstration Facility  DE-FOA-0002618  IIIIA 41003b Front-End Engineering & Design (FEED) Studies for Production of Critical Minerals & Materials from Coal-Based  DE-FOA-0002854  IIIIA 41006 Water Power Projects: Innovative Technologies to Enable Low Impact Hydropower and Pumped Storage Hydropower Growth  IRA 50173 Availability of High-Assay Low Enriched Uranium (HALEU)  IIIIA 40209 Advanced Energy Manufacturing & Recycling Grant Program  DE-FOA-00040209  IIIIA 40207 Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection  DE-FOA-0002897  IIIIA 41007c3 Materials, Operation, and Recycling of Photovoltaics  DE-FOA-0002985	IIJA	40314	Regional Clean Hydrogen Hubs	DE-FOA-0002779			
IIIA 41003b Front-End Engineering & Design (FEED) Studies for Production of Critical Minerals & Materials from Coal-Based DE-FOA-0002854  IIIA 41006 Water Power Projects: Innovative Technologies to Enable Low Impact Hydropower and Pumped Storage DE-FOA-0002731  IRA 50173 Availability of High-Assay Low Enriched Uranium (HALEU)  IIIIA 40209 Advanced Energy Manufacturing & Recycling Grant Program DE-FOA-00040209  IIIIA 40207 Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection DE-FOA-0002897  IIIIA 41007c3 Materials, Operation, and Recycling of Photovoltaics DE-FOA-0002985	Other Miscellaneous						
Hydropower Growth  Availability of High-Assay Low Enriched Uranium (HALEU)  BLA 40209 Advanced Energy Manufacturing & Recycling Grant Program  BLA 40207 Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection  BLA 4007c3 Materials, Operation, and Recycling of Photovoltaics  DE-FOA-0002985	IIJA	40205	Rare Earth Elements Demonstration Facility	DE-FOA-0002618			
Hydropower Growth  IRA 50173 Availability of High-Assay Low Enriched Uranium (HALEU)  IIIIA 40209 Advanced Energy Manufacturing & Recycling Grant Program DE-FOA-00040209  IIIIA 40207 Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection DE-FOA-0002897  IIIIA 41007c3 Materials, Operation, and Recycling of Photovoltaics DE-FOA-0002985	IIJA	41003b	Front-End Engineering & Design (FEED) Studies for Production of Critical Minerals & Materials from Coal-Based	DE-FOA-0002854			
IIJA 40209 Advanced Energy Manufacturing & Recycling Grant Program DE-FOA-00040209 IIJA 40207 Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection DE-FOA-0002897 IIJA 41007c3 Materials, Operation, and Recycling of Photovoltaics DE-FOA-0002985	IIJA	41006		DE-FOA-0002731			
IIJA 40207 Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection DE-FOA-0002897  IIJA 41007c3 Materials, Operation, and Recycling of Photovoltaics DE-FOA-0002985	IRA	50173	Availability of High-Assay Low Enriched Uranium (HALEU)				
IIJA 41007c3 Materials, Operation, and Recycling of Photovoltaics DE-FOA-0002985	IIJA	40209	Advanced Energy Manufacturing & Recycling Grant Program	DE-FOA-00040209			
IIJA 41007c3 Materials, Operation, and Recycling of Photovoltaics DE-FOA-0002985	IIJA			DE-FOA-0002897			
	IIJA		Materials, Operation, and Recycling of Photovoltaics	DE-FOA-0002985			
	IIJA	40208	Battery Recycling & Second Life Applications	DE-FOA-0002680			