



PEEEP REPORT

Public Buildings Enhanced Energy Efficiency Program

This information will be made available in alternate format,
for example, large print, Braille, or cassette tape, upon request
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Cost to prepare this report: \$300

PUBLIC BUILDINGS ENHANCED ENERGY EFFICIENCY 2009 REPORT

Minnesota Statutes 16B.322, subdivision 8, states that the Commissioner of Administration shall submit a report containing, at a minimum, the following regarding projects implemented under this section:

- *the total number of projects*
- *the amount of calculated and, if available, actual energy savings for each project*
- *the cost of each project*
- *the total amount paid for technical services provided under subdivision 3 for each project.*

1.0 PROGRAM OVERVIEW

The State Of Minnesota PBEEEP is a program offered through the Department Of Administration, Real Estate & Construction Services (ADMIN/RECS). PBEEEP addresses energy efficiency in public buildings across Minnesota through a targeted recommissioning (RCx) and retrofit focus. Energy affecting and energy consuming equipment, systems, and operations practices are evaluated to identify energy conservation opportunities that result in cost savings for the project site. Projects participating in PBEEEP follow a 4-phase project process: screening, investigation, implementation, and verification. A key component of PBEEEP is that the program provides State Agencies the opportunity to utilize co-funding through a combination of stimulus funding and lease-purchase financing and thereby eliminating the need to find new operating or capital dollars for this important work.

A. PBEEEP ORGANIZATION

The Center for Energy and Environment (CEE) has been engaged by the State Of Minnesota, Department Of Administration to develop and administer PBEEEP. CEE is a Minnesota-based nonprofit organization that works to promote public interest through the responsible and efficient use of natural and economic resources. CEE will be the quality assurance provider and day-to-day administrator of the program. Providers will manage individual projects and work with CEE and the Project Manager designated by the Department Of Administration, Real Estate & Construction Services.

B. PROGRAM DEVELOPMENT

The Program Guideline documents are now complete and published in a bound Guidance Manual. The completed Forms and Guidelines are:

- Program Fact Sheet
- Application Form
- Screening Phase Guidelines
- Screening Forms (Large and Small Building)
- Investigation Phase Guidelines
- Implementation and Verification Phases Guidelines
- Provider Performance Guidelines

The Program Guidance Manual is available both in a printed version and as a downloadable PDF file at (<http://www.pbееep.org/downloads/PBEEEPStateProviderGuidesForms.zip>) on the PBEEEP website. The Financial Guidelines are still in development. When complete the Financial Guidelines and Forms will be added to the Guidance Manual. This is not a critical path item because it will be several months before the investigation phase of the first projects are completed, and financing will not be required prior to that time.

C. PROGRAM RELEASE

The State Public Building Enhanced Energy Efficiency Program was formally launched on August 6, 2009 with a Webinar jointly presented by the Center for Energy and Environment (CEE) and the Department of Administration for state agencies and the Minnesota State Colleges and Universities campuses.

2.0 REPORTING

A. TOTAL NUMBER OF PROJECTS

Table 1A: Project Count

Total Number of Projects (aggregate):	Reporting Period	Total
Applications (queue)	5	10
Screen Phase	4 (RFP Issued)	5
Investigation Phase	1*	1*
Implementation Phase	0	0
Verification Phase	0	0
Completed	0	0

Table 1B: Building Count**

Total Number of Buildings (aggregate):	Reporting Period	Total
Applications (queue)	136	190
Screen Phase	99	50
Investigation Phase	6*	6*
Implementation Phase	0	0
Verification Phase	0	0
Completed	0	0

* Study began prior to finalizing the PBEEEP guidelines

** Building count taken from B3 database

We received five project applications during the quarter,

<u>Applicant</u>	<u># Buildings*</u>	<u>Date</u>	<u>Status</u>
Corrections: Oak Park Heights	12 (398,342 ft ²)	10/30/09	Screening
Corrections: Red Wing	7 (184,050 ft ²)	11/02/09	Screening
Corrections: Rush City	6 (415,953 ft ²)	11/04/09	Screening
MnSCU: Century College	25 (722,000 ft ²)	11/04/09	RFP In-Process
Minnesota Academies	17 (340,013 ft ²)	11/24/09	RFP In-Process

* Building count taken from B3 database

B. AMOUNT OF CALCULATED & ACTUAL ENERGY SAVINGS BY PROJECT

Table 2: Energy and Cost Savings

Total Energy and Cost Savings (aggregate)	Reporting Period	Total
Electric Savings		
Annual Savings (kWh)	0*	0*
Annual Cost Savings (\$)	0*	0*
Peak Demand Savings		
Annual Savings (kWh)	0*	0*
Annual Cost Savings (\$)	0*	0*
Gas Savings		
Annual Savings (kWh)	0*	0*

Annual Cost Savings (\$)	0*	0*
GHG reductions (t)	0*	0*

*No data to report due to no currently active projects in investigation phase work.

C. COST OF EACH PROJECT

Table 3: Project Costs

<i>Project Name and Phase:</i>	<i>Reporting Period</i>		<i>Total</i>	
	Program Administration Cost	Project Cost	Program Administration Cost	Project Cost
MnSCU: Southwestern State	820.00	0*	820.00	0*
Corrections: St. Cloud	2,328.75	13,800.00	2,328.75	13800.00
MnSCU: Rochester CTC	280.00	0*	280.00	0*
DNR	3,460.00	0*	3,460.00	0*
MVH: Minneapolis	2,073.85	39,600.00**	7,073.85***	39,600.00**
Corrections: Oak Park Heights	160.00	0*	160.00	0*
Corrections: Red Wing	120.00	0*	120.00	0*
Corrections: Rush City	2,587.10	0*	2,587.10	0*
MnSCU: Century College	80.00	0*	80.00	0*
MN Academies	280.00	0*	280.00	0*
Total State Project Grants	12,189.70	52,800.00+	17,189.70	53,400.00
Total Agency Funds Committed	0*	0*	0*	0*

* No data to report due to no currently active projects.

** PBEEEP related costs only.

*** \$5,000 billed on separate contract to oversee work before PBEEEP was developed.

D. TOTAL PAID FOR TECHNICALSERVICES PROVIDED UNDER SUBDIVISION 3

Table 4: Technical Services Costs for CEE Services

<i>Development Costs (aggregate):</i>	<i>Reporting Period</i>	<i>Total</i>
Program Development Costs	22,724.00	82,345.00
Project Costs (aggregate):		
Program Administration Costs	49,269.61	49,269.61
Individual Project Costs (from Table 3)	12,189.70	17,189.70
Total Cost of CEE's Technical Services	84,183.31	148,804.31

E. JOB CREATION

Table 5: Job Creation

<i>Total Jobs Created/Retained</i>	<i>Reporting Period</i>	<i>Total</i>
Jobs created/retained	0	0