Admin Minnesota
DEPARTMENT OF ADMINISTRATION

January 15, 2013

The Honorable John Marty, Chair
Environment and Energy Committee
Minnesota State Senate
State Capitol, Room 323

The Honorable David Brown
Environment and Energy Committee
Minnesota State Senate
State Office Building, Room 109

The Honorable Melissa Hortman, Chair
Energy Policy Committee
Minnesota House of Representatives
State Office Building, Room 377

The Honorable Pat Garofalo
Energy Policy Committee
Minnesota House of Representatives
State Office Building, Room 247

Dear Committee Members:

Pursuant to Minnesota Statutes 16B.322, Subdivision 8, enclosed is the 2012 Public Buildings Enhanced Energy Efficiency Program (PBEEEP) report.

Please contact our office if you have any questions or need assistance.

Sincerely,

Spencer Cronk

Spencer Cronk
Commissioner

Enclosure

Department of Administration
Commissioner's Office
200 Administration Building, 50 Sherburne Avenue, Saint Paul, MN 55155
Phone: 651.201.2555 / Fax: 651.297.7909 / MN Relay Service: 1.800.627.3529

Admin Minnesota
DEPARTMENT OF ADMINISTRATION

2012 PBEEEP REPORT

Public Buildings Enhanced Energy Efficiency Program

January 2013

This information will be made available in alternate format, for example, large print, Braille, or cassette tape, upon request at TTY 651.297.1545 or by contacting

Department of Administration
Real Estate and Construction Services
Voice 651.201.2399
Fax 651.296.7650

Cost to prepare this report: $300

PUBLIC BUILDINGS ENHANCED ENERGY EFFICIENCY
2012 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

As of the end of 2012, PBEEEP reached several milestones:

- All energy investigation projects at the 71 state government sites enrolled in the program since its inception in August of 2009 have been completed.
- The total building area included in these projects exceeds 31.4 million square feet, of which 17.8 million at 44 sites had detailed investigations.
- These sites represent all of the high potential sites in the state.
- Energy use at participating facilities decreased by 7% during 2010 and 2011 compared to all commercial buildings in the state.
- Average energy savings of 7.1% were identified in the energy investigations.
- Energy savings was found in buildings regardless of their starting benchmark performance (even good buildings can get better).
- Average simple payback for implementation of 4 years.

PBEEEP, the Public Buildings Enhanced Energy Efficiency Program, provides expert services for recommissioning and retrofit projects, combined with innovative financing, to help state government buildings save energy and money. Recommissioning is focused on low-cost repair to, or optimization of, building operations (schedules, procedures), equipment, facilities, or systems to primarily enhance energy efficiency. It generally focuses on major building systems (building envelope, HVAC, and controls), targeting quick payback energy conservation opportunities. Retrofit projects are those requiring new equipment based on equipment life, optimizing life cycle costs and reducing maintenance requirements. Savings identified in PBEEEP are based only on the cost of energy that is avoided.

PBEEEP's goal is to reach every site in the state that appears to offer the potential for cost effective savings using recommissioning and retrofits. At this time, these are sites with the following features:

- Over 100,000 square feet of conditioned space at a single location (this includes groups of buildings, such as Correctional Facilities and MnSCU campuses);
- Annual energy bills of at least $120,000 ($10,000 a month);

There are approximately 1,100 buildings in the State with a total of 36 million square feet that have these features, and Minnesota's State Government PBEEEP, administered by the Center for Energy and Environment, has offered all of them the opportunity to realize cost effective energy savings. Those that did not enroll in the program are already participating in other energy savings programs.

PBEEEP uses a 4 phase process to assure high quality and control costs. Projects begin with a careful screening by CEE's own engineers and managers. This step ensures that all projects are objectively considered for their potential savings using a consistent, rigorous method. The next phase is the Energy Investigation, which is performed by firms on the State's Master Roster of Energy Engineers. CEE administers and reviews their work as part of the quality assurance process. This phase lasts a minimum of six months, covering both heating and cooling seasons. Following next are Implementation, where the actual energy savings measures are put into place and finally Measurement and Verification.

Investigations were funded using American Recovery and Reinvestment Act (ARRA) funds, which were available through September 30, 2012. All investigations were completed by this date. Implementation is funded by the individual agencies and is proceeding as internal funds and project management resources are available.

Implementation of all measures that would payback in 3 years or less was a requirement for agencies participating in the program. As of the end of 2012, we have found that the majority of sites are implementing all possible energy savings measures, not just those with faster pay back periods. An equal number of measures were identified in the program that paid back in under three years (309) and over 3 years (294). By implementing all the measures at the same time the total project paybacks are reduced. At the end of 2012 $2.25 million had allocated by agencies for energy saving projects. We are working with all of the sites, and anticipate that most of the $5.8 million in energy savings opportunities will ultimately be implemented.

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 is the quality assurance provider and day-to-day administrator of the program. Providers manage individual projects and work with CEE and the Project Manager designated by the Department Of Administration, Real Estate & Construction Services.

B. PROGRAM DEVELOPMENT

A fifth program guideline, *Sustainable Energy Efficiency Operations Process for PBEEEP Buildings* was added to the program in June 2011 and resulted in the roll out of a customized staff training program available to all state agencies.

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		71
Screen Phase		71
Investigation Phase		49
Implementation Phase		49
Verification Phase		6
Completed**		54

* Only applicable to monthly reporting

** Completed projects include full and partial sites where investigation was not recommended following screening

Table 1B: Building Count**

Total Number of Buildings (aggregate):	*Reporting Period**	*Total*
Applications		905
Screen Phase		905
Investigation Phase*		386
Implementation Phase		386
Verification Phase		48
Completed		526

* Only applicable to monthly reporting

Detailed Information on Projects:

Facility	Agency	Buildings	Square feet	Screen	Investigation	Implement	M&V	Complete
St Cloud	Corrections	33	637,420	●				●
Southwest MN State	MnSCU	28	1,276,778	●	●	◑	○	
Rochester CTC	MnSCU	32	827,878	●	●	◔	○	
Several	DNR	9	226,762	●	●	○	○	
Oak Park Heights	Corrections	19	121,794	●	●	●	◔	
Red Wing	Corrections	32	336,527	●	●	◕	○	
Ryan City	Corrections	9	135,841	●	●	◑	○	
Century College	MnSCU	25	732,094	●	●	●	◔	
Minnesota History Center	MVD	1	132,037	●	●	●	◑	
Faribault	Mn Academies	18	437,079	●	●	◔	○	
Minneapolis	MVH	6	276,288	●	●	○	○	
Shakopee	Corrections	14	242,068	●	●	◕	○	
Willow River	Corrections	13	61,222	●				●
Faribault	Corrections	37	1,136,729	●	●	◕	○	
Moose Lake	Corrections	26	573,855	●	●	◔	○	
MSU Moorhead	MnSCU	40	1,724,372	●	●	◕	○	

Facility	Agency	Buildings	Square feet	Screen	Investigation	Implementation	M&V	Complete
St Cloud State U	MnSCU	56	3,136,612	●	●	◔	○	
Lino Lakes	Corrections	35	608,241	●	●	◑	○	
Elmer Andersen Office Bldg	PMD	1	414,068	●	●	◔	○	
BCA Maryland Ave	PMD	1	235,414	●	●	◔	○	
Stassen Building	PMD	1	454,392	●				●
State Office Building	PMD	1	290,136	●	●	◔	○	
M State Detroit Lakes	MnSCU	7	191,824	●				●
M State Fergus Falls	MnSCU	13	165,862	●				●
M State Moorhead	MnSCU	12	190,328	●				●
M State Wadena	MnSCU	10	136,836	●				●
Riverland Albert Lea	MnSCU	8	146,322	●				●
Riverland Austin	MnSCU	19	361,379	●	●	◔	○	
Riverland Owatonna	MnSCU	1	25,471	●	●	◔	○	
Normandale CC	MnSCU	18	476,110	●	●	◔	○	
State Parking Garages	PMD	7	1,280,000	●	●	●	◔	
Anoka Ramsey Coon Rapids	MnSCU	26	380,446	●	●	●	○	
Anoka Ramsey Cambridge	MnSCU	2	95,000	●	●	●	◔	
MSU Mankato	MnSCU	36	2,770,177	●	●	●	○	
Hennepin Technical College No.	MnSCU	17	423,922	●				●
Hennepin Technical College So.	MnSCU	13	395,697	●				●
AASF Holman Field	Military Affairs	1	95,329	●	●	◔	○	
Rosemount TACC	Military Affairs	1	99,522	●	●	◔	○	
Orville Freeman	PMD	1	374,744	●				●
Centennial	PMD	1	317,893	●				●
Veterans Services	PMD	1	87,648	●				●
Health Agriculture Laboratory	PMD	1	181,019	●	●	◔	○	
Transportation Building	PMD	1	374,818	●	●	◔	○	
Administration Building	PMD	1	80,144	●				●
Judicial Building	PMD	1	252,275	●				●
Capitol Building	PMD	1	378,825	●				●
Mn State Retirement Systems	PMD	1	146,981	●	●	●	◔	
Fond du Lac Tribal & CC	MnSCU	9	173,274	●	●	◑	○	
Moose Lake	DHS	1	186,048	●				●
Bemidji State University	MnSCU	26	1,605,261	●	●	●	○	
Waters Edge	DOT	2	185,000	●	●	◔	○	
Northland CC East Grand Forks	MnSCU	9	171,244	●	●	◔	○	
Northland CC Thief River Falls	MnSCU	24	321,434	●	●	◔	○	
Perpich Center for the Arts	PCAE	4	171,543	●	●	◔	○	
St Paul College	MnSCU	2	510,112	●				●
Lake Superior CC	MnSCU	15	362,241	●	●	◑	○	
Hibbing CC	MnSCU	22	362,582	●	●	●	○	
Mesabi CTC Eveleth	MnSCU	8	84,373	●				●
Mesabi CTC Virginia	MnSCU	10	124,211	●	●	◑	○	
Itasca CC	MnSCU	13	233,327	●				●
Rainy River CC	MnSCU	16	114,685	●				●
Vermilion CC	MnSCU	14	180,376	●	●	◑	○	
Ridgewater CC Willmar	MnSCU	30	486,364	●				●
Ridgewater CC Hutchinson	MnSCU	8	195,906	●	●	●	◔	
Pine Technical College	MnSCU	11	98,394	●				●
St Cloud Technical College	MnSCU	15	397,058	●				●
Regional Treatment Center	DHS	13	483,457	●				●
Mn West CTC, Jackson	MnSCU	7	102,050	●				●
Mn West CTC, Worthington	MnSCU	9	144,735	●				●
Anoka Technical College	MnSCU	5	345,293	●				●
BCA, Bemidji	Admin	1	26,854	●	●	◔	○	
Total		905	31,472,111	0	0	33	7	28

B. AMOUNT OF CALCULATED AND ACTUAL ENERGY SAVINGS FOR EACH PROJECT

Table 2: Energy and Cost Savings

Total Energy and Cost Savings (aggregate)	***Reporting Period (2012)***	***Total***
Electric Savings		
Annual Savings (kWh)	**12,363,532**	**17,898,158**
Annual Cost Savings ($)	**$652,198**	**$879,746**
Peak Demand Savings		
Annual Savings (kWh)	**873**	**1,051**
Annual Cost Savings ($)	**$20,967**	**$21,228**
Gas Savings		
Annual Savings (MCF)	**708,906**	**781,878**
Annual Cost Savings ($)	**$445,601**	**$489,986**
GHG reductions (US Tons)	**14,018**	**19,154**

Individual Project Results

Total Energy and Cost Savings (aggregate)	MCF Red Wing	MN Retirement Systems	State Office Building	MCF Moose Lake	St Cloud State Univ Part 1	14th St Parking Garage	BCA St Paul
Electric Savings							
Annual Savings (kWh)	57,586	37,578	280,099	193,563	582,344	146,280	854,589
Annual Cost Savings ($)	$3,387	$2,066	$16,501	$10,259	$30,284	$11,403	$50,334
Peak Demand Savings							
Annual Savings (kW)			73	4	105		
Annual Cost Savings ($)			$4,573	$333	$7,417		
Gas Savings							
Annual Savings (MCF)	8,846	-		125,043	64,247		69,236
Annual Cost Savings ($)	$6,688	$-		$84,236	$40,809		$40,000
GHG reductions (US Tons)	98	45	266	858	855	126	1,116

Total Energy and Cost Savings (aggregate)	MCF Rush City	Riverland Austin	Riverland Owatonna	Rosemount TACC	MCF Oak Park Heights	Fond du Lac TCC	Holman Field
Electric Savings							
Annual Savings (kWh)	660,838	439,452	25,541	294,120	203,960	33,206	27,694
Annual Cost Savings ($)	$29,795	$27,686	$2,479	$18,059	$8,558	$2,874	$1,507
Peak Demand Savings							
Annual Savings (kW)	13			6	5		
Annual Cost Savings ($)				$116	$90		
Gas Savings							
Annual Savings (MCF)	8,142	277	379	14,075	31,257	19,444	6,195
Annual Cost Savings ($)	$4,769	$244	$398	$10,046	$1,755	13,579	$5,830
GHG reductions (US Tons)	560	378	24	330	348	136	58

Total Energy and Cost Savings (aggregate)	SMSU Part 2	DOT Waters Edge	Transportation Building	Bemidji State University	Rochester CTC	Normandale CC	ARCC Coon Rapids
Electric Savings							
Annual Savings (kWh)	1,788,179	176,509	498,399	555,965	258,869	235,988	1,323
Annual Cost Savings ($)	$ 63,302	$ 9,606	$ 32,490	$ 31,214	$ 13,623	$ 10,567	$ 92
Peak Demand Savings							
Annual Savings (kW)	219		139	163		22	
Annual Cost Savings ($)				$ 5,043			
Gas Savings							
Annual Savings (MCF)	598	1,069	-	13,692	50,599	19,215	810
Annual Cost Savings ($)	$ 523	$ 843		$ 8,629	$ 38,530	$ 15,724	$ 573
GHG reductions (US Tons)	405	157	664	552	502	309	6

Total Energy and Cost Savings (aggregate)	ARCC Cambridge	MSU Mankato, Part 1	Perpich Center	MSU Mankato Part 2	Andersen Building	Ridgewater Hutchinson	NHED Hibbing
Electric Savings							
Annual Savings (kWh)	55,922	838,614	313,451	466,894	230,054	45,026	98,453
Annual Cost Savings ($)	$ 2,069	$ 42,445	$ 16,780	$ 20,306	$ 13,550	$ 3,318	$ 7,482
Peak Demand Savings							
Annual Savings (kW)			34				5
Annual Cost Savings ($)							$ 697
Gas Savings							
Annual Savings (MCF)	3,783	56,815	6,792	18,482	542 (district)	543	1,075 (district)
Annual Cost Savings ($)	$ 2,788	$ 42,413	$ 4,951	$ 13,732	$11,467	$ 461	$13,219
GHG reductions (US Tons)	69	1,033	306	502	233	42	69

Total Energy and Cost Savings (aggregate)	NHED Virginia	NHED Vermilion	Lake Superior College	MVH Minneapolis	MSU Moorhead	MN Academy for the Deaf	MN Academy for the Blind
Electric Savings							
Annual Savings (kWh)	63,415	48,694	53,928	586,714	359,633	82,535	55,584
Annual Cost Savings ($)	$ 5,010	$ 4,772	$ 2,861	$ 32,856	$ 11,400	$ 4,620	$ 3,229
Peak Demand Savings							
Annual Savings (kW)			0	34		18	
Annual Cost Savings ($)				$ 1,178		$ 1,042	
Gas Savings							
Annual Savings (MCF)			8,248	56,563	45,162	1,020	
Annual Cost Savings ($)			$ 6,318	$ 29,202	$ 22,175	$ 699	
GHG reductions (US Tons)	108	139	92	816	534	76	76

Total Energy and Cost Savings (aggregate)	Health Ag Lab	MCF Faribault Part 2	BCA Bemidji	MCF Lino Lakes	Parking Garages June	MCF Faribault Part 1
Electric Savings						
Annual Savings (kWh)	33,303	189,960	76,272	469,518	488,153	325,348
Annual Cost Savings ($)	$ 2,338	$ 9,143	$ 5,264	$ 23,350	$ 38,053	$ 19,419
Peak Demand Savings						
Annual Savings (kW)				28		
Annual Cost Savings ($)						
Gas Savings						
Annual Savings (MCF)		15,386	5,589	34,865		7,461
Annual Cost Savings ($)		$ 10,570	$ 3,887	$ 19,978		$ 5,123
GHG reductions (US Tons)	137	248	96	595	420	320

Total Energy and Cost Savings (aggregate)	Northland East Grand Forks	Northland Thief River Falls	St Cloud State U Part 2	ARCC Coon Rapids Part 2
Electric Savings				
Annual Savings (kWh)	22,533	33,153	60,855	13,438
Annual Cost Savings ($)	$ 1,674	$ 1,426	$ 4,177	$ 570
Peak Demand Savings				
Annual Savings (kW)		5	0	
Annual Cost Savings ($)		$ 478		
Gas Savings				
Annual Savings (MCF)			7,065	8,008
Annual Cost Savings ($)			$ 4,465	$ 5,663
GHG reductions (US Tons)	19	39	91	56

Implementation Status

Site Name	Measures Identified	Measures with 3 yr payback	Measures selected to date	Cost (if known)	kWh	Therms	MMBtu
ARCC Cambridge	9	6	9		55,922	3,783	
ARCC Coon Rapids	4	4					
BCA Bemidji	3	1	3		76,272	5,589	
BCA St Paul	2	1	2		854,589	69,326	
Bemidji State	42	31	35		526,212	12,561	
Century College	15	6	12	$ 17,821	297,549	23,022	
DNR Northern MN	5	1					
DOT Waters Edge	7	3	1		35,840		
Elmer Anderson	7	4	6				
Fond du Lac Tribal CC	8	4	5	$ 2,182	19,465	18,786	
Health Agriculture Lab	4	3					
Lake Superior College	2	2					
MCF Faribault	34	18	17	$ 38,800	161,368	21,643	
MCF Lino Lakes	32	22	26		418,144	30,374	
MCF Moose Lake	18	3	3		40,316	6,966	
MCF Oak Park Heights	13	8	10		39,106	7,779	
MCF Red Wing	8	2	7	$ 7,620	30,121	2,161	
MCF Rush City	14	2	9	$ 6,668	510,890	7,359	
MCF Shakopee	21	14	1			840	
MN Academies	20	14	6		57,935	553	163
MN History Center	10	7	10	$ 134,590	785,745	42,550	
MN Retirement Systems	4	1	3		37,578		
MSU Mankato	36	25	30	$ 22,247	1,040,046	69,216	
MSU Moorhead	50	21	37	$ 43,803	343,115	40,784	
MVH Minneapolis	14	3					
NHED Hibbing	12	11	12		98,453		1075
NHED Vermilion Ely	6	4	1				78
NHED Virginia	4	3	2		63,415		514
Normandale CC	9	5					
Northland CTC E Grand Forks	8	0					
Northland CTC Thief River	4	0					
Parking Garages	7	0	7	$ 1,614,780	488,153		
Perpich Center	7	6	6		246,465	6,961	
Ridgewater CC Hutchinson	3	1	3		45,026	543	
Riverland CC Austin	5	2	5		439,452	277	
Riverland CC Owatonna	4	2	3		19,439	379	
Rochester CTC	13	10					
Rosemount TACC	11	1					
Southwest MSU	65	33	10	$ 365,598	685,985		
St Cloud SU	44	17	12		173,893	15,487	
St Paul AASF	5	2					
State Office Building	6	1			280,099		349
Transportation Building	8	5					
Total	603	309	293	$ 2,254,109	7,870,593	386,939	2,179

C. TOTAL PAID FOR TECHNICAL SERVICES PROVIDED UNDER SUBD. 3

Table 3: Technical Services Costs for CEE Services

Development Costs (aggregate):	*Reporting Period (2012)*	*Total Program*
Program Development Costs	19,687.50	108,595.
Project Costs (aggregate):		
Program Administration Costs	77,583.75	406,668.75
Technical Services (from Table 3)	438,653.75	1,056,035.95
Total Cost of CEE's Services	535,925.00	1,571,299.70

D. COST OF EACH ACTIVE PROJECT

Table 3: Project Costs

	2012		Program to Date	
Site Name	CEE	Provider	CEE	Provider
MCF St Cloud			$ 5,640.00	
Southwest MSU	$ 13,313.75	$ 123,201.50	$ 54,060.00	$ 260,039.00
Rochester CTC	$ 14,935.45	$ 15,692.00	$ 30,380.45	$ 156,920.00
DNR Northern MN	$ 222.50	$ 3,180.55	$ 19,375.00	$ 18,438.00
MCF Oak Park Heights	$ 8,893.62	$ 59,772.00	$ 19,366.12	$ 87,900.00
MCF Red Wing	$ 4,092.50	$ 4,157.00	$ 17,463.75	$ 41,570.00
MCF Rush City	$ 6,047.50	$ 6,385.00	$ 24,306.25	$ 63,850.00
Century College	$ 14,395.00	$ 10,000.00	$ 43,425.00	$ 100,000.00
MN History Center	$ 3,533.75	$ -	$ 23,282.50	$ 95,200.00
MN Academy for the Deaf	$ 6,600.00	$ 22,491.00	$ 22,387.50	$ 49,242.00
Mn Academy of the Blind	$ 5,812.50	$ 5,514.00	$ 8,255.00	$ 27,570.00
MVH Minneapolis	$ 5,490.00	$ 17,985.00	$ 8,538.75	$ 39,600.00
MCF Shakopee	$ 1,355.00	$ 2,400.00	$ 23,526.25	$ 48,000.00
MCF Willow River			$ 1,360.00	
MCF Faribault	$ 9,792.50	$ 81,009.25	$ 26,058.75	$ 154,271.00
MCF Faribault Phase 2	$ 7,580.75	$ 35,028.40	$ 9,908.25	$ 87,571.00
MCF Moose Lake	$ 3,120.00	$ 20,752.00	$ 21,106.25	$ 51,880.00
MSU Moorhead	$ 57,808.75	$ 59,719.50	$ 86,245.00	$ 225,622.00
St Cloud SU	$ 9,103.75	$ 15,941.11	$ 44,707.50	$ 193,154.00
St Cloud State Part 2	$ 16,600.38	$ 49,900.00	$ 19,279.13	$ 151,611.00
MCF Lino Lakes	$ 24,082.50	$ 79,900.00	$ 42,556.25	$ 132,235.00
Elmer Anderson	$ 4,285.00	$ 26,320.00	$ 13,646.25	$ 65,800.00
BCA St Paul	$ 1,863.75	$ 3,820.00	$ 11,400.00	$ 38,200.00
Stassen Building			$ 2,320.00	
State Office Building	$ 1,841.25	$ 6,480.00	$ 8,313.75	$ 43,200.00
M State Detroit Lakes			$ 702.50	
M State Fergus Falls			$ 4,251.25	
M State Moorhead			$ 1,712.50	
M State Wadena			$ 1,241.25	
Riverland CC Albert Lea			$ 811.25	
Riverland CC Austin	$ 4,870.25	$ 19,500.00	$ 21,977.75	$ 65,000.00
Riverland CC Owatonna	$ 50.00	$ -	$ 2,042.50	$ -

	2012		Program to Date	
Site Name	CEE	Provider	CEE	Provider
Normandale CC	$ 5,206.25	$ 48,850.00	$ 16,148.75	$ 85,200.00
14th St Parking Garage	$ 375.00	$ 1,225.00	$ 9,233.75	$ 24,500.00
State Parking Garage	$ 130.00	$ 44,549.90	$ 1,255.00	$ 136,789.90
ARCC Coon Rapids	$ 11,563.75	$ 17,777.89	$ 29,993.75	$ 61,652.00
ARCC Cambridge	$ 4,873.75	$ 22,051.18	$ 9,451.25	$ 38,817.00
MSU Mankato	$ 9,917.50	$ 52,400.00	$ 40,907.50	$ 131,000.00
MSU Mankato Part 2	$ 9,895.00	$ 79,907.50	$ 17,351.25	$ 131,447.50
St Paul AASF	$ 3,681.25	$ 27,494.00	$ 7,221.25	$ 46,600.00
Rosemount TACC	$ 9,442.50	$ -	$ 14,378.75	$ -
Centennial Building			$ 2,817.50	
Orville Freeman Building			$ 2,300.00	
Veterans Services			$ 1,577.50	
Health Agriculture Lab	$ 6,801.25	$ 7,500.00	$ 11,411.25	$ 25,000.00
Transportation Building	$ 7,487.50	$ 9,600.00	$ 20,873.75	$ 64,000.00
Administration Building			$ 1,428.75	
Judicial Building			$ 2,396.25	
Capitol Building			$ 1,798.75	
MN Retirement Systems	$ 2,562.50	$ 2,190.00	$ 8,840.00	$ 21,900.00
Fond du Lac Tribal CC	$ 3,072.50	$ 40,490.00	$ 8,178.75	$ 47,620.00
DHS Moose Lake			$ 637.50	
Bemidji State	$ 13,325.00	$ 55,230.00	$ 27,776.25	$ 178,304.00
DOT Waters Edge	$ 6,008.75	$ 22,950.00	$ 12,268.75	$ 45,900.00
Northland CTC E Grand Forks	$ 15,777.50		$ 19,572.50	
Northland CTC TRF	$ 9,205.00	$ 77,871.00	$ 14,778.75	$ 124,371.00
Perpich Center	$ 8,172.50	$ 16,387.50	$ 12,867.50	$ 34,950.00
St Paul College			$ 2,200.00	
Lake Superior College	$ 6,508.75	$ 38,533.32	$ 13,251.25	$ 47,572.00
NHED Hibbing	$ 11,005.00	$ 106,053.00	$ 18,680.00	$ 116,165.00
NHED Eveleth			$ 1,833.75	
NHED Virginia	$ 580.00	$ -	$ 5,220.00	$ -
NHED Itasca			$ 1,922.50	
NHED Rainy River			$ 1,648.75	
NHED Vermilion Ely	$ 327.50	$ -	$ 4,133.75	$ -
Ridgewater CC Willmar			$ 3,320.00	
Ridgewater CC Hutchinson	$ 10,049.55	$ 24,600.20	$ 14,724.55	$ 45,346.00
Pine TC			$ 2,160.00	
St Cloud TC			$ 2,487.50	
DHS Anoka AMRTC			$ 2,030.00	
MN West CTC-Jackson Campus			$ 3,140.00	
Anoka Technical College			$ 4,930.00	
BCA Bemidji	$ 15,338.75	$ 23,565.00	$ 17,586.25	$ 23,565.00
Sustainable Operations	$ 35,135.00		$ 35,135.00	
Building Asset Rating	$ 6,521.25		$ 6,521.25	
Total	$ 440,665.75	$ 1,388,373.80	$ 1,056,036.25	$ 3,627,572.40

PBEEEP

State Government www.pbeeep.org

Public Buildings Enhanced Energy Efficiency Program

Status Report

December 10,2012

Administered by

212 3rd Ave N #560 Minneapolis, MN 55401
(612) 335-5825 • www.mncee.org

Participants Across Minnesota

Participation by State Agency

	Agency Sites	Buildings	Square Feet	Participation Level
	MN State Colleges & Universities	617	19,483,996	Near Full
	Department of Administration	22	5,387,308	Full
DOC	Department of Corrections	212	4,405,484	Full
	Minnesota State Academies	18	437,079	Full
	Veterans Affairs	6	276,288	Full
	Department of Natural Resources	9	226,762	Full
	Military Affairs	2	194,851	Full
	Human Services	14	669,505	Full
	Department of Transportation	2	185,000	Full
PCAE	Perpich Center for Arts Education	3	157,575	Full
Total		**905**	**31,423,848**	**99%**

Metro Area

Enrollment Progress

99%

of Minnesota's state government building space is enrolled

PBEEEP was made possible with funding from the U.S. Department Of Energy and the Minnesota Department Of Commerce, Office Of Energy Security