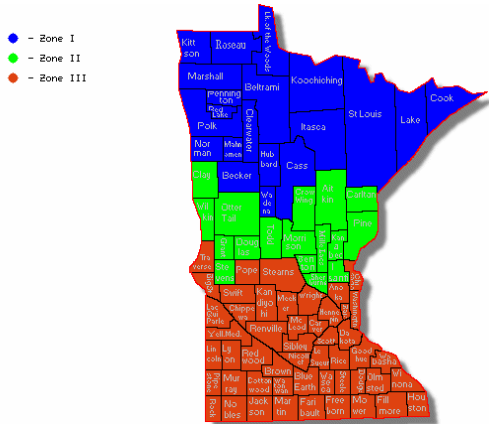


PROGRAMMABLE THERMOSTAT PROGRAM

CERT's has been able to receive DEEMED SAVINGS for the CERT's/Honeywell Programmable Thermostat Program. We have put together generic rebate coupons that utilities can use for this. Please let me know by September 30th if you are interested and we will get an electronic version of the coupon to you at:

rjagusch@mmua.org



The Office of Energy Security (OES) is pleased to provide the following deemed savings for the CERTs/Honeywell programmable thermostat rebate program. These figures apply to the CERTs program only and are subject to change in the future. Please contact Joe Plummer at 651-296-6807 or joe.plummer@state.mn.us with any questions regarding deemed savings.

Gas Utilities

Gas utilities may claim the following therm savings per unit rebated:

Table 1: Gas Utility Deemed Savings

		Annual Therms Savings Per Unit
Zone 1	Northern MN	31
Zone 2	Central MN	28
Zone 3	Southern MN	25

Refer to the attached map to locate the zone in which your utility resides. If your utility covers more than one zone, you may use a weighted average of the zonal savings above.

Electric Utilities

The deemed savings for electric utilities depend on how utilities implement the program. The preferred way is to target those customers that use electricity for their primary space heating fuel. These customers may be identified, for example, by those customers on special space heating rates. For these customers, electric utilities may claim the following kilowatt-hour (kWh) savings per unit rebated:

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**Table 2: Electric Utility Deemed Savings –
Electric Space Heating Customers Only
(Preferred Method)**

		Annual kWh Savings Per Unit
Zone 1	Northern MN	795
Zone 2	Central MN	754
Zone 3	Southern MN	713

Refer to the attached map to locate the zone in which your utility resides. If your utility covers more than one zone, you may use a weighted average of the zonal savings above.

Alternately, an electric utility may open the program to all of its customers, but claim only a portion of the savings above per unit rebated, based on the percentage of customers with primary electric space heating. See Table 3 below. For example, for a utility in Zone 1 with 30% of its customers using electric space heating, the utility would claim $(760 * .30) + 35 = 263$ kWh per unit rebated. Electric utilities with a low percentage of customers using electric space heating are not advised to participate in the program due to the resulting high cost per kWh saved.

**Table 3: Electric Utility Deemed Savings – All Customers
(Alternate Method)**

		Annual kWh Savings Per Unit
Zone 1	Northern MN	760 * (% customers with electric space heat) + 35
Zone 2	Central MN	686 * (% customers with electric space heat) + 68
Zone 3	Southern MN	615 * (% customers with electric space heat) + 98

MMU Energy Services Bulletin

District Energy and Combined Heat & Power:

Increasing Energy Efficiency and
Cutting Carbon Emissions in
Communities, Colleges and
Hospitals

November 18, 2010 • St. Paul,
Minnesota

Who Should Attend?

Facility and Financial Managers of Higher Education
and Healthcare Facilities
State and Municipal Government Planning Members
Engineers, Architects, and Energy and Environmental
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Advocates of District Energy and CHP

What Will Attendees Learn?

District Energy (DE) and Combined Heat and Power
(CHP) Technologies and Concepts
Energy and Environmental DE/CHP Policy Drivers
(Federal, State, and Municipal Perspectives)
Project Development & Project Financing
Working with the Utilities
Moving Projects Forward: Available DE/CHP Support
and Resources

More Information?

www.midwestcleanenergy.org/minnesotadechp2010/

Contact Subodh Patel @ 651-297-1219,
subodh.patel@state.mn.us

or Sam Rinaldi @ 312-996-2554, samr@uic.edu