



Muscatine Power and Water

2010 COMMERCIAL REBATE INFORMATION

OVERVIEW

Muscatine Power and Water (MP&W) offers rebates to all MP&W commercial account customers who purchase and install qualified energy efficiency products in their Muscatine facilities between January 1, 2010 and December 31, 2010. Applications must be filed by March 31, 2011. MP&W reserves the right to change or end these programs at any time without notice. The customer is responsible for checking with MP&W to determine whether a program is still in effect. MP&W does not give rebates for lighting installed in new buildings.

ELIGIBLE PRODUCTS

The following retrofits qualify for rebates:

- Changing T-12 fluorescent fixtures to T-8 or T-5 fluorescent fixtures
- Changing 400-watt metal halide (MH) lamps to 360 (MH or High Low MH) lamps or T-5 fluorescent fixtures
- Changing mercury vapor fixtures to fluorescent (MH) or high- or low-pressure sodium fixtures or T-5 fluorescent fixtures
- Changing incandescent lighting to compact fluorescent lighting
- Changing incandescent exit signs to LED exit signs
- Any lighting retrofit that reduces consumption and can be verified
- Changing an existing motor to an energy-efficient motor (rebate \$200 per kW of reduction)
- Installation of a geexchange heating system (rebate amount: \$300 per ton – 2-stage units, \$150 per ton – 1-stage units)
- Water heater with a .94 E.F. rating or higher (\$200 rebate)

If you have a project in mind that reduces energy consumption but does not fit these guidelines give us a call at 563-262-3423. We will be glad to work with you to reduce your facility's electrical consumption and to help you receive a rebate.

QUALIFYING PURCHASES

MP&W does not endorse any particular manufacturer or retailer of products. On-site verifications of existing equipment and replacement equipment installation is accomplished via an on-site energy inspection, provided free of charge by MP&W's Energy Services Specialist.

PROCEDURE

- Customer contacts MP&W requesting an energy inspection and makes an appointment
- MP&W Energy Services Specialist inspects facility (**required before old lighting is removed**)
- MP&W Energy Services Specialist meets with customer to discuss options
- Customer implements changes and sends MP&W a copy of materials invoice and any additional documentation
- MP&W Energy Services Specialist revisits customer to verify change
- MP&W issues rebate to customer

REBATE AMOUNTS AND PAYMENTS

The commercial lighting rebate is \$200 per kW of demand reduction from changes in lamp and ballast wattage. The rebate will not exceed purchase price of the equipment. Compact fluorescent bulbs receive a rebate of 50 percent of pre-tax cost. LED exit signs receive a rebate of \$15 per fixture. The motor rebate is \$200 per KW of reduction. The geexchange rebate amount for Commercial I is \$300* per ton for 2-stage units and \$150 per ton for 1-stage units. Maximum rebate per account is \$2,000 per year.

COMMERCIAL II and INDUSTRIAL I & II

* The rebate amounts for geexchange are \$300 per ton for the first 20 tons, \$200 a ton for the next 20 tons, \$100 a ton for the next 20 tons, \$50 a ton for the next 20 tons, and \$25 a ton for the next 20 tons. Depending upon the size of the geexchange system installed, the payment of rebates may be spread out over three years in order to provide for responsible budgeting.

VERIFICATION

A copy of sales receipt(s) or invoice(s) for all replacement equipment and any additional required verification documentation must be attached to the application. Incomplete applications will be returned. The MP&W Energy Services Specialist will visit the site after new equipment has been installed to inspect installation.

If you have any questions about our rebate program, please contact MP&W's Energy Services Specialist Paul Burback at 563-262-3423.

MOTOR CHALLENGE REBATE

The goal of this program is to reduce commercial and industrial electrical consumption by replacing inefficient electric motors with premium energy-efficient electric motors. The utility offers a rebate of \$200 per kW of reduction.

The customer is required to provide a sales receipt and a printed copy of the Motor Master "Comparison of Savings." The Motor Master software can be downloaded free of charge from www1.eere.energy.gov/industry/bestpractices/software.html.

MP&W will provide training to customers requesting assistance in operating the Motor Master software.

MP&W's Energy Services Specialist will validate the submitted Motor Master worksheet and issue a rebate based on kW savings.

AIR CONDITIONER PROGRAM

Replacing your existing air conditioner with a new energy-efficient model could cut your cooling costs by 20-50 percent. Air conditioner efficiency is rated by the Season Energy Efficiency Ratio (SEER) for central air conditioners or the Energy Efficiency Ratio (EER) for room air conditioners. A higher rating indicates a more efficient air conditioner.

Rebates & Qualifications	
Room Air Conditioner (Must be Energy Star)	Central Air Conditioner
\$25 rebate	14.0 + S.E.E.R. = \$150 rebate

The yellow Energy Guide label with the EER or SEER rating must be sent in with the application to receive the rebate.

GEOEXCHANGE PROGRAM (Ground-Source Heat Pumps)

The goal of this program is to reduce commercial summer electrical demand by replacing inefficient furnaces with geexchange units (ground-source heat pumps). The utility offers a rebate amount of \$300 per ton for 2-stage units and \$150 per ton for 1-stage units (*for residential and commercial closed-loop ground-source heat pumps*).

Rebate Payment for Commercial II and Industrial I & II

- \$300 per ton for the first 20 tons, \$200 a ton for the next 20 tons, \$100 a ton for the next 20 tons, \$50 a ton for the next 20 tons, and \$25 a ton for the next 20 tons
- Depending upon the size of the geexchange system installed, the payment of rebates may be spread out over three years in order to provide for responsible budgeting

The program is subject to change without notice.

The customer is required to submit a copy of their sales receipt and a computer analysis of the system showing kWh and kW savings compared to the existing HVAC system. The information provided must show tonnage usage for heating and tonnage usage for air conditioning. The customer is encouraged to purchase the most energy-efficient model available for long-term savings. MP&W's website offers information on the purchasing, operation, and maintenance of electric appliances. To learn even more about ground source heat pumps go to www.iaheatpump.org/.

CUSTOMIZED ENERGY EFFICIENCY PROGRAM

The Customized Energy Efficiency Program is designed to help MP&W customers conserve electricity by providing services other than those covered under the existing rebate programs. The program is intended to promote the installation of new energy-efficient electric technologies and the installation of energy-efficient equipment. While these are the intended uses of the program, other energy efficiency projects may be eligible under this program.

The Energy Services Specialist and the Director of Utility Relations will make the final decision on which facilities qualify for incentives and the amount of incentive each facility will receive. A rough estimate of the incentive a facility can expect to receive under this program is \$200 per kW reduction of peak demand. Total funds paid under this program each year are limited to the annual amount budgeted for this program.

MP&W will evaluate proposals based on projected energy savings, cost effectiveness, public benefit, and educational benefits. Once MP&W receives a completed rebate application, the Energy Services Specialist and the Director of Utility Relations will determine if the project qualifies for an incentive. If the project qualifies for an incentive, MP&W will inform the customer of the specific dollar amount they will receive at the completion of the project. The customer must inform MP&W when the project is completed and must provide an invoice showing the cost of the project. MP&W will send the incentive check to the customer after receiving the invoice and inspecting the installed equipment.

Proposal Content

To be eligible for the program, applicants must complete a customized energy efficiency program application form with the following information:

1. Name of organization
2. Address of the facility where improvements will be made
3. Contact person
4. Phone number
5. MP&W account number
6. Specific project information including:
 - a. Description of the project
 - b. Existing equipment
 - c. Proposed equipment
 - d. Estimated energy savings
 - e. Estimated project cost
 - f. Any other information that may be helpful in determining the energy savings from the installed equipment

Along with the completed application form, applicants are also required to provide an invoice showing the completed work and cost of the project. In some situations, it may be difficult to determine an estimate for the energy savings or other information needed to complete the application form. In these situations, organizations can work with the MP&W Energy Services Specialist to determine the estimate of savings for the project.

Completed applications should be sent to:

Muscatine Power and Water
Energy Efficiency Services
3205 Cedar St.
Muscatine, IA 52761

If you have any questions about the program, or if you would like help completing the application form(s), contact MP&W at 262-3423.

Terms and Conditions

MP&W reserves the right to discontinue this program at any time without notice. Customers are responsible for any income taxes or other taxes that may be payable if a rebate is received under this program. Customers should consult their tax advisor about consequences of this rebate.

Warranties are between the customer and the product manufacturer(s). MP&W makes no warranties, expressed or implied, with respect to equipment operation, material, workmanship, or manufacture. MP&W does not guarantee that a specific level of energy or cost savings will result from the implementation of the energy efficiency measures or the use of products covered under this rebate. In no event shall MP&W be liable for any incidental or consequential damages. Customers are responsible for ensuring that installed equipment meets all the applicable codes, standards, and regulatory requirements.

For further information please contact:

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