

2009 Iowa *EfficiencyPartners*[®] Program



Partner with MidAmerican Energy Company and receive expert advice in reducing monthly energy costs for your business.



Eliminating energy waste is an ideal way to benefit the bottom line of your business.



MidAmerican's EfficiencyPartners® program promotes in-depth energy assessments and implementation of comprehensive energy-savings strategies in large existing commercial, governmental and institutional facilities and in industrial buildings and their production processes.

The *EfficiencyPartners* program provides information to customers to improve the energy performance of existing nonresidential facilities. The program offers organizational and technical assistance to help customers identify and pursue energy management and energy efficiency improvements. MidAmerican provides participating customers with a diagnostic evaluation of the organizations' energy management practices and scoping-level, facility-wide energy assessment.

Energy assessments can vary widely in scope and associated cost, depending on the following.

- **Area of Assessment Focus:**
Single Measure – e.g., boiler, chiller, windows, etc.
System – e.g., chilled water system including chiller, cooling tower, pumps, piping, controls, etc.
Facility-wide – all energy-using equipment and energy-related systems at facility
- **Level of Detail (i.e., precision of savings and cost estimates):**
Scoping-level audits provide low-cost, high-level reports and recommendations, but with sufficient details to make informed choices for a wide spectrum of energy improvement options. The scoping-level audit contains enough information and certainty to select worthwhile investment options.
Investment-grade audits typically are conducted on a single measure or system in order to more fully investigate expensive or complex projects.

While the program offers expert technical assistance for individual equipment or system energy needs, the program targets large

customers who wish to pursue a comprehensive approach to energy management and achieve high-performance, energy-efficient facilities. The program design assumes most existing nonresidential facilities would benefit from a scoping-level audit/assessment. The primary objectives of a scoping-level, whole-facility energy assessment are to:

- **Establish a facility's baseline energy use and/or energy benchmarks and**
- **Identify, inventory and quantify cost-effective energy improvement projects.**

This information allows facility administrators and operators to:

- **Manage energy issues and usage and**
- **Make informed decisions on capital investments for energy improvement projects based on technical and economic analyses.**

Here's How the Program Works

The process begins when we receive your Program Participation Application and prescreen your facility to confirm your eligibility. The program is limited to business facilities 25,000 square feet or larger that are located in **Iowa** and use electricity and/or natural gas purchased directly from MidAmerican.

If your facility is eligible, we will schedule, at your convenience and at no cost to you, a diagnostic evaluation of your organization's energy management practices and a comprehensive facility walk-through energy assessment to identify energy efficiency opportunities.

Call **800-432-8583** today.

Following these assessments, MidAmerican provides a written summary report that will benchmark your facility's energy performance against other similar facilities and provide recommendations in the following areas:

- Improvements in your organization's energy management systems,
- No-cost and low-cost operational changes to improve energy efficiency,
- Capital projects to improve energy efficiency,
- Strategies for lowering effective energy prices (e.g., load management demand reduction, service level changes, etc.),
- Retro-commissioning activities, where warranted and
- Additional projects requiring detailed investment-grade engineering studies, where warranted.

Next, MidAmerican reviews the assessment results with your management. If your organization decides that it prefers to pursue a single energy improvement measure or multiple improvements individually, MidAmerican will assist in getting you into the best alternative program; i.e., one of our nonresidential equipment programs (HVAC Equipment, Lighting Equipment, Motors & Variable-Speed Drives, Insulation or Commercial Kitchen Equipment programs) or the Custom Systems program for items that are not included in the equipment programs.

However, if your goal is to pursue a comprehensive approach to energy management and achieve a high-performance facility, MidAmerican will help you develop a comprehensive Energy Efficiency Action Plan and provide supporting technical energy assistance to achieve the Action Plan goals. This program promotes continuous energy improvements by formalizing a partnership between MidAmerican and the customer.

Energy Efficiency Action Plan

MidAmerican will work with customers motivated to achieve comprehensive energy improvements in creating an Energy Efficiency Action Plan that is custom-designed specifically for your organization's short- and long-term needs.

Customers with signed Energy Efficiency Action Plans receive additional technical assistance services, including assistance with the following activities:

- Scheduling, managing and implementing your long-term, multiyear Energy Efficiency Action Plan,
- Completing incentive applications,
- Finding qualified vendors to provide energy-efficient equipment and engineering services,
- Preparing requests for price quotations from equipment vendors,
- Evaluating vendor proposals,
- Benchmarking your facility's energy use,
- Funding, managing and reviewing detailed engineering analyses,
- Measuring and verifying project performance and energy savings and
- Applying for U.S. Environmental Protection Agency ENERGY STAR® designation, U.S. Green Building Council Leadership in Energy and Environmental Design designation or other national, regional or state recognition.

Qualifying Projects

Qualifying measures include, but are not limited to, the following measures.

- Energy management systems
- NEMA Premium®-efficient motors
- Variable-speed drives
- Heating and cooling systems
- Lighting
- Lighting control systems
- Insulation
- Windows
- Boilers with more than 2 million Btu capacity
- Direct-fired heating systems
- Thermal energy storage
- Variable air volume conversions
- Boilers for water heating
- Waste heat-recovery systems
- Process boiler improvements
- Process chiller improvements
- Process refrigeration improvements
- Compressed air improvements
- Process heat pumps
- Industrial heat pumps
- Ground-source heat pumps

Available Financial Incentives

For non-EfficiencyPartners participants, cash incentives, competitive interest rate financing or a combination of both will be offered on installed, qualifying energy efficiency measures in accordance with MidAmerican's Nonresidential Equipment and Custom Systems programs.

See MidAmerican's energy efficiency Web site at www.midamericanenergy.com/business for more information about these programs.

For *EfficiencyPartners* participants, MidAmerican will provide incentives to help offset the upfront cost of all installed and qualifying energy-efficient measures recommended in the energy assessment summary report. *EfficiencyPartners'* incentives are structured to buy down the simple payback of your project. Incentives will be capped at a maximum buy down of four years payback of customer's incremental costs but not reduce the incremental cost of a one-year payback.

MidAmerican also will reimburse customers up to one-half of the cost of recommended detailed or investment-grade studies upon receipt of such study reports and up to the full amount of detailed

studies based upon the annual energy cost savings achieved from qualifying, installed energy improvements recommended by studies.

Questions?

For more information about the *EfficiencyPartners* program, contact your MidAmerican key account manager.

For other industrial or manufacturing customers, call a MidAmerican representative at 877-463-2377 (in Iowa) or at 515-252-6762 (if calling from outside Iowa).

For all other nonresidential customers (e.g., commercial, governmental, institutional, etc.), call us at 800-292-6448 (in Iowa) or 563-333-8841 (if calling from outside Iowa).

Terms and Conditions

- Rebates are available for qualifying equipment purchased and installed in commercial, industrial and other nonresidential facilities located in **Iowa**, and using electricity and/or natural gas purchased directly from MidAmerican.
- All project installations with rebates exceeding \$20,000 require on-site verification of installation by MidAmerican or its agent prior to issuance of rebate check. MidAmerican reserves the right to verify project installations where rebates are less than \$20,000.
- Approval by MidAmerican is required **prior** to equipment purchase. Each application will be evaluated individually.
- Projects must be completed within 12 months of preapproval. Requests for exceptions will be considered.
- Rebate is not payable until equipment is installed, operating and approved by MidAmerican.
- Potential energy savings will be reviewed by MidAmerican before preapproval is granted.
- MidAmerican reserves the right to install a metering device on new equipment, and to verify sales receipts, cancelled checks as well as on-site verification of equipment installation during the customer's normal business hours, before or after issuing rebate.
- Rebate check will be sent within two to three weeks of installation verification.
- Rebates for installation projects are based on rebate schedules in effect on the installation date.
- Rebate check will be issued to the building owner or account holder when equipment is installed in an existing building. The check will be issued to the builder/general contractor or building owner when equipment is installed in a new building. If financing, loan proceeds will be delivered by a joint check payable to the customer and dealer.
- Rebate may be subject to income tax. Please consult your tax advisor for more information.
- Customers who purchase their natural gas supply from an independent third-party supplier under one of MidAmerican's gas transportation services are not eligible for gas-related energy efficiency benefits from MidAmerican, such as cash rebate or financing incentives. This restriction does not apply to Iowa schools and government entities participating in MidAmerican's Gas Pilot Project.
- MidAmerican reserves the right to change or cancel this program at any time.

Federal Tax Credits for Energy Efficiency

Consult your tax advisor for any applicable federal tax credit incentives available for installation of energy-efficient equipment.

Disclaimer: MidAmerican does not guarantee that installation and operation of energy-efficient equipment will result in reduced usage or in cost savings. The manner in which a customer uses and maintains energy-efficient equipment affects potential cost savings. MidAmerican makes no warranties, expressed or implied, with respect to any equipment purchased or installed, including, but not limited to, any warranty of merchantability or fitness for a particular purpose. In no event shall MidAmerican be held liable for any incidental or consequential damages or injuries resulting from defective equipment or installation. MidAmerican reserves the right to cancel or change these programs at any time. MidAmerican's acceptance of this application does not guarantee payment of incentive or acceptance of financing.

2009 Iowa EfficiencyPartners® Program Application

Customer Profile

Organization name _____ Project contact _____
MidAmerican account numbers _____ Contact title _____
Type of business _____ Contact address _____
Business sector Industrial Commercial _____
Contact e-mail _____
Utility rate class _____ Contact phone _____
Parent company _____ SIC/NAICS code _____

Additional sites served by MidAmerican

Additional site address 1 _____ Site contact _____
Additional site address 2 _____ Site contact _____
Additional site address 3 _____ Site contact _____

Energy Consumption Profile

Please list the normal operating hours of the facility. _____

Please list the total square footage of the facility. _____

Please assign a percentage of the total facility area that is used for the following functions:

Office Space: _____ Manufacturing Area: _____ Warehouse: _____ Other: _____

Please provide a brief narrative of the operations at the facility. _____

Please list the major operations and/or energy-consuming pieces of equipment at the facility. _____

Are you able to allocate funds to a capital improvement project that results in energy savings within the next 18 months?

Please list your company's payback requirements. _____

Have you had an energy audit or detailed study conducted at your facility before? If so, when? _____

I, the undersigned, agree that to the best of my knowledge the information submitted above is representative of the site listed above. I (customer) understand that submitting an application does not guarantee that the company I represent will be accepted as an EnergyAdvantage EfficiencyPartners participant. I understand that, if accepted, MidAmerican expects a good faith effort to implement comprehensive energy efficiency projects. MidAmerican will assist the customer by providing technical and financial assistance, if appropriate, throughout the implementation process. I am authorized by the customer organization listed above to submit this application on its behalf.

Customer contact name

Customer contact signature

Date

For MidAmerican Use

Application # _____

Date received ____/____/____ Date approved ____/____/____ Approved by _____

800-292-6448

www.MIDAMERICANENERGY.com/ee

