

2012 IOWA

NONRESIDENTIAL ENERGY ANALYSIS PROGRAM

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



save
some
green®

REDUCING ENERGY COST IS AN IDEAL WAY TO BENEFIT THE BOTTOM LINE OF YOUR BUSINESS.

MidAmerican Energy Company's Nonresidential Energy Analysis program promotes in-depth energy assessments and the implementation of comprehensive energy-saving strategies in large existing commercial, governmental and institutional facilities, and in industrial buildings and their production processes.



The Nonresidential Energy Analysis program provides expert advice and assistance to customers to improve the energy performance of large existing commercial buildings and industrial facilities. MidAmerican Energy provides a scoping-level, facilitywide energy assessment and offers participating customers an optional diagnostic evaluation of the organization's energy management practices.

Many program participants take advantage of the *EfficiencyPartners*® Track, which involves working with MidAmerican Energy to identify opportunities to save energy and energy cost, and to develop and implement comprehensive energy efficiency action plans.

Customers who do not participate in the more comprehensive *EfficiencyPartners* Track still can receive significant benefits through this program by pursuing more targeted investment-grade analyses (e.g., compressed air, refrigeration, heating, cooling and ventilation systems, and retro-commissioning studies) and by replacing or upgrading individual equipment or end-use systems.

Energy assessments can vary widely in scope and associated cost, depending on:

■ **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.

Facilitywide – all energy-using equipment and energy-related systems at a facility

■ **Level of Detail (i.e., precision of savings and cost estimates)**

Scoping-level audits provide low-cost, high-level reports and recommendations, and include 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.

The program primarily 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**

■ **Identify, inventory and quantify cost-effective energy improvement projects**

The program also serves customers who already have identified a specific area that needs attention but are looking for technical and financial assistance as they examine the extent, cost and benefits of the improvement actions needed. In these cases, a facilitywide energy assessment is not necessary and could delay the customer in addressing their concerns.

How the Program Works

For most participants, the program involves an initial stage of facility evaluation followed by a decision point. Key steps include:

- **Screening applicants** to determine initial interest, energy goals and eligibility
- **Completing enrollment**
- **Conducting a kickoff meeting** with customer management to review benefits and requirements, and learn customer business practices and goals
- **Conducting a comprehensive energy assessment** of facility and cost analyses of potential opportunities, and identifying areas for detailed investment-grade analyses
- **Developing assessment reports** that evaluate systems, benchmarking existing energy performance compared to similar facilities and providing recommendations
- **Consulting with the customer** to discuss program options, and determine the most appropriate path for energy efficiency measures implementation

Once the comprehensive facility assessment is completed, customers may choose between two implementation paths – the *EfficiencyPartners* Track, which involves organizing the recommended measures into an energy efficiency action plan that provides estimates of costs, savings, rebates, simple paybacks and timelines for implementation or a more targeted implementation path that includes implementation of one or more individual energy measures consistent with MidAmerican Energy’s Nonresidential Equipment and Custom Systems programs.

Key program steps for customers interested in pursuing the comprehensive *EfficiencyPartners* Track include:

- **Organizing recommended measures into an energy efficiency action plan** and signing the plan by customer management, establishing the *EfficiencyPartners* relationship
- **Requesting MidAmerican Energy’s preapproval** for cost-sharing of detailed investment-grade analyses of building and industrial process systems and retro-commissioning studies
- **Preapproving the customer investment-grade analyses** and identifying reimbursement amount; preapprovals of detailed analyses do not represent preapprovals of future efficiency project rebates from analyses report recommendations
- **Requesting MidAmerican Energy’s preapproval** for efficiency improvement projects recommended in the facility assessments or cost-shared detailed investment analyses reports provided by the customer

- **Implementing efficiency improvement projects** after receiving MidAmerican Energy’s preapproval of project
- **Notifying MidAmerican Energy of project completion**
- **Receiving MidAmerican Energy rebate checks** for each successfully completed project; large projects require verification before rebate payment as explained in MidAmerican Energy’s project preapproval letter
- **Working with MidAmerican Energy** to continually identify opportunities and decrease energy use and increase cost savings

Key program steps are similar for customers that already have identified individual measures where more detailed evaluation is needed and did not require or desire comprehensive facility energy assessments or who received comprehensive energy assessments, and are not interested in pursuing the *EfficiencyPartners* Track. MidAmerican Energy can provide the following limited assistance:

- **Helping customers** implement efficient equipment strategies
- **Cost-sharing of detailed investment-level analyses** of building and industrial process systems and retro-commissioning studies
- **Analyzing estimated costs and savings and cost effectiveness** of projects
- **Identifying potential rebates** available through other MidAmerican Energy programs
- **Implementing efficiency improvement projects** by customer
- **Verifying completed projects**
- **Processing rebate checks**

Available Financial Incentives

For the *EfficiencyPartners* Track participants, MidAmerican Energy will provide incentives to help offset the upfront cost of 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.

MidAmerican Energy also will reimburse customers up to one-half of the cost of investment-grade studies preapproved by MidAmerican Energy upon receipt and acceptance of the detailed study reports. In addition, MidAmerican Energy will reimburse customers for up to one-half of the cost of detailed studies based upon the actual annual energy cost savings achieved from qualifying, installed energy improvements recommended by the studies.

For non-*EfficiencyPartners* participants, cash incentives will be offered for installed, qualifying energy efficiency measures in accordance with MidAmerican Energy's Nonresidential Equipment and Custom Systems programs. Visit www.midamericanenergy.com/iowa_ee for more information about these programs.

Questions?

For managed customer accounts, contact your MidAmerican Energy key account manager for more

information about the *EfficiencyPartners* program. For other industrial or manufacturing customers, call a MidAmerican Energy 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 800-432-8583 or 563-333-8226.

TERMS AND CONDITIONS

- Approval by MidAmerican Energy Company is required prior to equipment purchase. Each application will be evaluated individually.
- 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 Energy Company.
- All project installations with rebates exceeding \$20,000 require on-site verification of installation by MidAmerican Energy Company or its agent prior to issuance of rebate check. MidAmerican Energy Company reserves the right to verify project installations where rebates are less than \$20,000.
- Projects must be completed in accordance with terms provided in written project preapproval letters. Requests for exceptions will be considered.
- Rebate will be calculated by MidAmerican Energy Company based upon preapproved analyses of project requests submitted by customer, subject to change for significant differences between preapproved project requests and actual installed measures.
- Potential energy savings will be reviewed by MidAmerican Energy Company before preapproval is granted.
- MidAmerican Energy Company reserves the right to install a metering device on new equipment, and to verify sales receipts, canceled checks as well as on-site verification of equipment installation during the customer's normal business hours, before or after issuing rebate.
- Rebate checks will be sent within four to six weeks of installation verification.
- Rebates for installation projects are based on rebate schedules in effect on the installation date.
- Rebate checks will be issued to the building owner or account holder when equipment is installed in an existing building.
- Rebates may be subject to income tax. Please consult your tax advisor for more information.
- Customers who purchase their natural gas from an independent third-party supplier under one of MidAmerican Energy Company's natural gas transportation services are not eligible for natural gas-related energy efficiency benefits from MidAmerican Energy Company, such as cash rebates. This restriction does not apply to customers receiving monthly metered natural gas transportation service.
- MidAmerican Energy Company reserves the right to change or cancel this program at any time.



FEDERAL TAX DEDUCTIONS FOR ENERGY EFFICIENCY

For a limited time, a tax deduction of up to \$1.80 per square foot is available to owners or designers of new or existing commercial buildings that save at least 50 percent of the heating and cooling energy of a building that meets ASHRAE Standard 90.1-2001. Partial deductions of up to \$.60 per square foot can be taken for measures affecting any one of three building systems: the building envelope, lighting, or heating and cooling systems. Visit www.energystar.gov/taxcredits and click on Commercial Buildings under Other Tax Information for details or consult a tax advisor.

DISCLAIMER: MidAmerican Energy Company 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 Energy Company 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 Energy Company be held liable for any incidental or consequential damages or injuries resulting from defective equipment or installation. MidAmerican Energy Company reserves the right to cancel or change these programs at any time. MidAmerican Energy Company's acceptance of this application does not guarantee payment of incentive.

1175516934



800-432-8583

www.MIDAMERICANENERGY.com

