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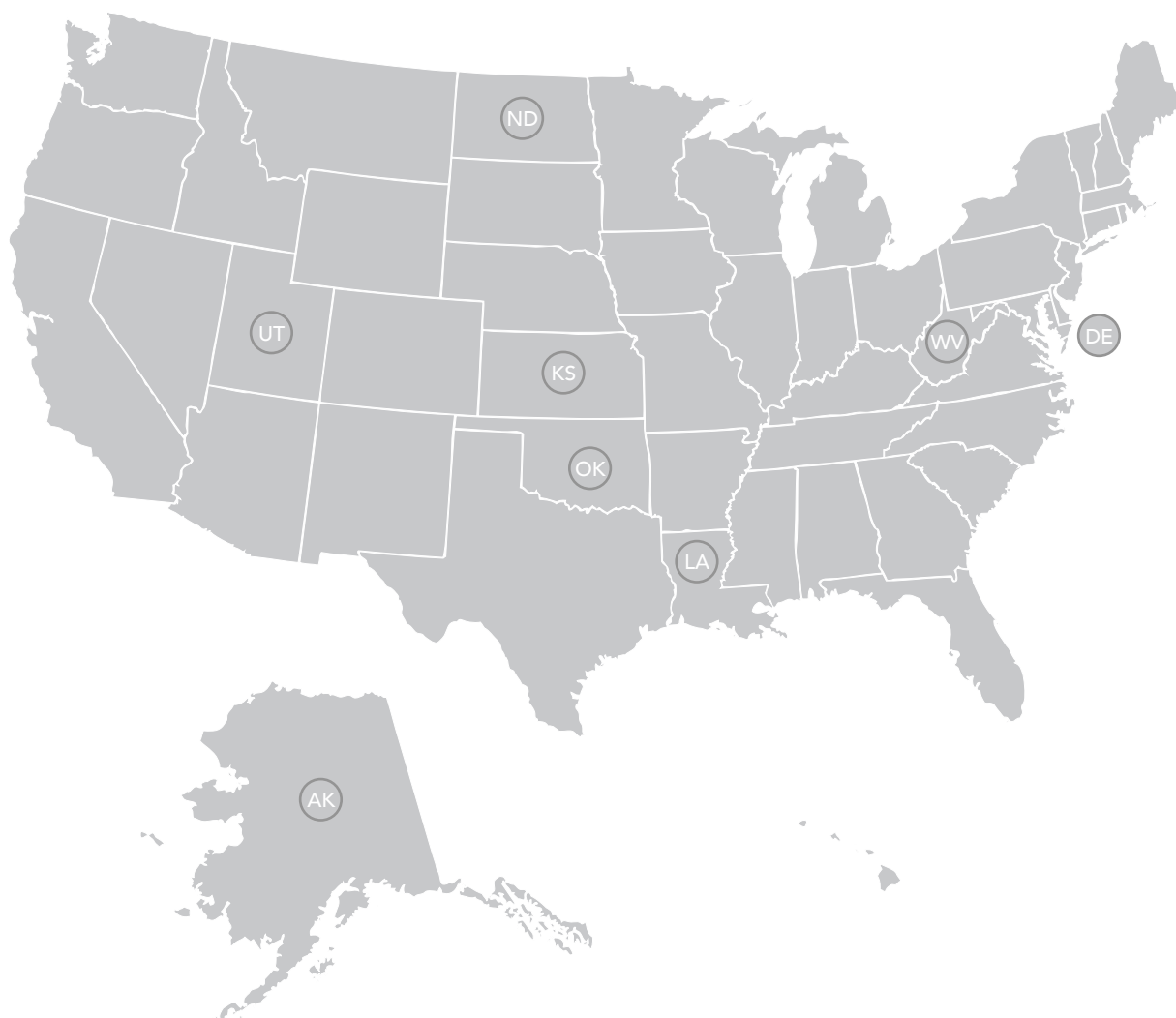
Search by State

Looking for support to finance Energy Management Information Systems (EMIS) at your organization?

This guide introduces incentive and financing programs available to support the installation and use of EMIS in commercial buildings. Incentive and financing programs are available in 42 states nationwide. Programs support EMIS types across the **Technology Framework**, including benchmarking tools, energy information systems, building automation systems, and automatic system optimization tools.

Click the dots below to view programs available in each state. States with light gray dots do not have any EMIS programs currently.

No programs available in your area? **Click here** for information on EMIS incentive programs to share with your local utility program manager.



Alabama

Program Name

Arizona

Program Name

Arkansas

Program Name

California

Program Name

Colorado

Program Name

Connecticut

Program Name

Florida

Program Name

Georgia

Program Name

Hawaii

Program Name

Idaho

Program Name

Illinois

Program Name

Indiana

Program Name

Iowa

Program Name

Kentucky

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Maine

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Maryland

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New Hampshire

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New Jersey

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New Mexico

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New York

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North Carolina

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Ohio

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Oregon

Program Name

Pennsylvania

Program Name

Rhode Island

Program Name

South Carolina

Program Name

South Dakota

Program Name

Tennessee

Program Name

Texas

Program Name

Vermont

Program Name

Virginia

Program Name

Washington

Program Name

Wisconsin

Program Name

Wyoming

Program Name

ADECA

AlabamaSAVES Revolving Loan Program

Location



Budget / Type of Incentive

- Minimum loan of \$50,000; maximum loan of \$4,000,000
- Interest rate of 1%. Loan length 10-year maximum. Closing costs: 1.75% of loan origination fee
- Application fee: \$500 for projects less than \$250,000; \$1,000 for projects over \$250,000
- Program origination fee: 3% for direct loans; 2% and reasonable and customary costs from a participating lender partner for subsidized loans. Origination fees are subject to a minimum of \$2,000.

Eligibility and Restrictions

- Businesses and industries retrofitting existing buildings
- Simple payback of 10 years or better on energy-efficiency measures

Description

The Alabama Department of Economic and Community Affairs (ADECA) offers an energy-efficiency and renewable energy revolving loan fund called AlabamaSAVES. A variety of technologies are eligible; see the program technical guide for full details.

To apply, interested parties must first complete an Expression of Interest Form. Upon receiving this completed form, a consultation on financing and next steps is scheduled. The Loan Application formalizes the request for a subsidy or direct loan.

The program operates as a revolving loan program where the fund is replenished by interest and principal repayments made on prior loans and as a loan subsidy program enabling low-cost loans from private lenders through credit enhancements: interest rate buydowns and loan loss reserves.

More Information

<http://www.alabamasaves.com/>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

ADECA

Local Government Energy Loan Program

Location



Budget / Type of Incentive

- Maximum loan: \$350,000 per local government or school campus; \$500,000 per school system
- 0% for up to 10 years, with a 3% management fee; estimated simple payback must be within 10 years

Eligibility and Restrictions

- Open to schools and local governments

Description

Through a public-private partnership with PowerSouth, the Alabama Department of Economic and Community Affairs (ADECA)'s Local Government Energy Loan Program offers zero-interest loans to local governments, K-12 schools, and public colleges and universities for renewable energy systems and energy-efficiency improvements that will eventually have a payback through utility savings. Under the program, municipal and county governments, and colleges and universities, may borrow up to \$350,000 for eligible projects, and K-12 schools may receive up to \$350,000 per campus or \$500,000 per school system for eligible projects. Eligible renewable energy resources generally include biomass, hydropower, geothermal energy, wind energy, and solar energy.

The application is available on the program web site. An energy audit must be completed to identify necessary improvements. Following installation, the loan recipient must be benchmarked using the Energy Star Portfolio Manager program.

More Information

<http://www.adeca.alabama.gov/Divisions/energy/Pages/EnergyFinancing.aspx>.
Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Ameren Missouri

Business Energy Efficiency Program

Location



Budget / Type of Incentive

- Custom Incentives (Non-Lighting):
\$0.07/kWh saved

Eligibility and Restrictions

Not provided

Description

Ameren Missouri will give cash incentives to non-residential customers for Standard Electric Efficiency Measures identified in official program materials, as well as for site-specific custom measures. Incentives are eligible for air conditioning units, heat pumps, refrigeration equipment, and various lighting measures. All equipment requirements must be met in order to qualify for the program. Contact Ameren for program incentive caps. Customers should note that all incentives over \$10,000 require a pre-inspection prior to any purchase or installation. For new construction projects, customers should contact the Business Energy Efficiency Program or a participating contractor. Contact Ameren Missouri for additional information on these programs. Custom measures may cover building automation systems (BAS).

More Information

<http://www.ameren.com/sites/AUE/UEfficiency/businessenergyefficiency/Pages/BusinessEfficiency.aspx>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

APS

Energy Efficiency Solutions for Business

Location



Budget / Type of Incentive

- Incentives vary by project size and type
- Customized incentives may cover BAS

Eligibility and Restrictions

- Non-residential customers (including schools, small businesses, industrial facilities and public agencies)

Description

APS Solutions for Business incentives help businesses increase energy efficiency and reduce energy use. APS non-residential customers (including schools, small businesses, industrial facilities, and public agencies) can choose energy-efficiency measures with rebates for existing buildings and new construction. Under the Express Solutions Program, schools of any size and businesses with a demand of 100 kilowatts or less can receive incentives covering up to 90% of lighting and refrigeration project costs.

Generally, prescriptive incentives are available for both retrofit and new construction projects. Incentive levels for qualifying measures are provided in detail in the application for prescriptive measures. To qualify for the incentive, all final applications must be submitted within six months of project completion. Contact APS or view the program web site listed above for additional information on these offerings.

More Information

<http://www.aps.com>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

APS

Energy Information Systems

Location



Budget / Type of Incentive

- Maximum: \$12,000 per year

Eligibility and Restrictions

Not Provided

Description

EIS is a powerful energy-management tool for the medium-to-large business. This program offers rebates of 75% of the cost of installing a new meter including setup fees, up to a maximum of \$12,000 per year.

More Information

<http://www.aps.com/en/business/savemoney/rebates/Pages/eis-program.aspx>.
Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Black Hills Power

Commercial Energy Efficiency Programs

Location



Budget / Type of Incentive

- Custom: lesser of 50% of cost and \$0.30/kilowatt-hour saved annually

Eligibility and Restrictions

Not provided

Description

Black Hills Power provides rebates for its commercial customers who install energy efficient heat pumps, motors, variable frequency drives, lighting, and water heaters. Custom rebates for approved measures are also available. Examples of measures that could qualify for the custom rebate program include: large-scale geothermal heat pumps, industrial and agricultural equipment, and energy management systems. For more information on specific program requirements, guidelines, and applications, visit Black Hills Power's web site or contact the utility directly.

More Information

<http://www.blackhillspower.com/save-money-energy/rebates>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Cedar Falls Utilities

Commercial Energy Efficiency Rebate Program

Location



Budget / Type of Incentive

- Custom incentives vary

Eligibility and Restrictions

Not provided

Description

The CFU Commercial Energy Efficiency Rebate Program provides rebates for a variety of energy efficient improvements in commercial facilities. The amount of the rebate varies greatly by technology, and all technology must meet specified energy-efficiency requirements listed on the program web site. Eligible improvements include air conditioning, heat pumps, boilers, furnaces, lighting, controls and sensors, programmable thermostats, dishwashers, clothes washers, appliance recycling, commercial cooking equipment, water heating, signage, motors, and variable speed drives. All receipts must be mailed to CFU along with a completed application. Customers can view a complete listing of incentives, requirements, and guidelines on the equipment application. If a project is not eligible for one of the rebates here, it may still be eligible for custom incentives through CFU's custom program. On a case-by-case basis, CFU also provides cost share for technical energy assessments at large industrial and commercial customers, and cost share for efficient design of new construction facilities. The custom incentive program covers building automation systems (BAS).

More Information

<http://www.cfu.net/save-energy/business-rebates.aspx>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

CenterPoint Energy

Commercial and Industrial Energy Efficiency Programs

Location



Budget / Type of Incentive

- Custom incentives of \$175/kilowatt reduction; \$0.06/kilowatt-hour reduction

Eligibility and Restrictions

- Must be a single site with a total maximum peak demand of more than 100 kilowatts or multiple sites with a combined maximum peak demand greater than 250 kilowatts
- Existing facilities at least 400,000 square feet
- Must include total estimated summer demand reduction of at least 20kW during peak summer hours (1 pm to 7 pm May 1- September 30, excluding holidays)

Description

Participation in CenterPoint Energy's Commercial & Industrial Standard Offer Program is a five-step process described in detail in the program manual. The project must be implemented at a facility that is operated by a commercial or industrial CenterPoint Energy distribution customer. This "host customer" must be willing to commit to the project, enter an agreement with the "project sponsor," and provide access to the facility for inspection. Standard Offer incentives vary based upon the technology implemented. Project Sponsors are required to meet minimum eligibility criteria and sign a standard agreement with CenterPoint, which includes an estimate of how many kilowatts and kilowatt-hours the project will save and the associated incentive payment amount. Small commercial customers with a total, single-site maximum peak demand of less than 100 kilowatts, or multiple sites with a combined maximum peak demand no greater than 250 kilowatts, are eligible as "project sponsors."

More Information

<http://www.centerpointelectric.com/cehe/bus/efficiency/commstandardoffer/>.
Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Commonwealth Edison

Assessment of Remote Audit Tool

Location



Budget / Type of Incentive

To be determined

Eligibility and Restrictions

- $\geq 150,000$ square feet
- 100 kilowatts to 1 megawatt
- Targeting office buildings
- Interval meter data must be available

Description

The program is currently under development. Whole-building electricity use (12+ months of half-hour interval data) is provided for analysis. The remote audit tool will be used to predict operational and capital/retrofit opportunities for energy savings. ComEd will evaluate the model's ability to accurately identify and quantify measures and associated savings (using on-site EBCx measurement techniques).

More Information

n/a

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Commonwealth Edison

Behavior Pilot for Commercial Customers

Location



Budget / Type of Incentive

- In-kind support: provision of energy information, reports, and operational improvement recommendations.

Eligibility and Restrictions

- 100 kilowatts to 1 megawatt

Description

This pilot program seeks to determine the savings impacts, if any, of the provision of energy use information and operational recommendations via an energy portal to commercial customers. It takes a control group/study group approach. Each month, treatment group participants are mailed a Business Energy Report and are provided web-based reporting and support, as well as individualized behavior recommendations.

More Information

n/a

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Commonwealth Edison

Building Performance with ENERGY STAR® for Commercial Real Estate

Location



Budget / Type of Incentive

- Benchmarking and assessments

Eligibility and Restrictions

- > 10 tenants
- T12 lighting in tenant-occupied spaces
- Targeting office buildings

Description

Currently under development. This is a “concierge” type of approach for commercial real estate properties. Through this effort, property owners and their tenants will be provided a single point of contact for all energy-efficiency efforts instead of having to navigate through multiple program offers and contacts. Property owners will also have the opportunity to participate in Building Performance with ENERGY STAR processes.

More Information

www.comed.com/cre. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Commonwealth Edison

Energy Usage Data System and Energy Insights Online

Location



Budget / Type of Incentive

- In-kind support: benchmarking through the ENERGY STAR Portfolio Manager, Energy Usage Data System and Energy Insights
- Online tools, provided free of charge

Eligibility and Restrictions

Not provided

Description

ComEd's Energy Usage Data System and Energy Insights Online serve as a "welcome centers" to ComEd's other programs.

The Energy Usage Data System allows customers to aggregate energy usage data of commercial buildings, automatically upload that data to ENERGY STAR® Portfolio Manager, and benchmark buildings.

Energy Insights Online is an energy information system that allows customers to monitor electricity consumption and then translates the data into easy-to-understand graphs and reports, accessible online, enabling customers to understand what drives electricity consumption at their facilities.

More Information

Energy Usage Data System: <https://www.comed.com/business-savings/energy-tools/Pages/energy-usage-data.aspx>

Energy Insights Online: <https://www.comed.com/business-savings/energy-tools/Pages/energy-insights-online.aspx>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Commonwealth Edison

Retro-Commissioning

Location



Budget / Type of Incentive

For monitoring-based commissioning (MBCx) customers:

- \$25,000 cash incentive to help with software integration costs
- 7 cents per verified kilowatt-hour saved

For retro-commissioning (RCx) customers:

- Receive engineering study and training at no

Eligibility and Restrictions

- $\geq 150,000$ square feet of conditioned space
- ≥ 500 kilowatts
- Private organization

Description

The program is run by Commonwealth Edison, in partnership with Nicor Gas, People's Gas, and North Shore. MBCx is offered in partnership with Nicor Gas. Customers can receive a traditional Existing Building Commissioning (EBCx) study at no cost in exchange for implementing operational improvements with a simple combined payback of 18 months or less. A monitoring-based option, in which a customer commits to 18+ months of monitoring, is also available. Customers receive a cash incentive to aid in software integration with BAS, as well as performance-based incentives for verified energy savings.

More Information

<http://www.comed.com/RCx>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Consumers Energy

Building Performance with ENERGY STAR® for K-12 Schools

Location



Budget / Type of Incentive

- \$10,000 for each 1% energy savings improvement

Eligibility and Restrictions

- Targets schools

Description

Building performance with ENERGY STAR is a collection of tools and guidelines put together by the U.S. Environmental Protection Agency with ENERGY STAR which focuses on whole-building performance to improve building energy efficiency. This pilot will focus on buildings owned and operated by K-12 school districts. The Consumers Energy Business Solutions team works with school districts to design a roadmap to achieve an overall reduction in energy use district wide through benchmarking their buildings using the ENERGY STAR Portfolio Manager, providing a comprehensive energy assessment, and developing an energy savings goal and an energy management plan.

More Information

<http://www.consumersenergy.com/eeprograms/BHome.aspx?id=4100&linkidentifier=id&itemid=4100>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Consumers Energy

Energy Check

Location



Budget / Type of Incentive

- Free energy analysis reports and portal

Eligibility and Restrictions

Not provided

Description

Currently under development. Intended to be a behavior program that will be piloted for commercial customers. Customers will receive information and recommendations about energy consumption along with an optional web portal with more information. Behavior norms will be applied to motivate customers to save energy. Utility incentive information will also be provided to customers, with access to measures and other programs for which they may be eligible. Control and treatment groups will be developed to determine if and how much energy savings results.

More Information

n/a

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Duke Energy

Energy Information and Control for Large Business

Location



Budget / Type of Incentive

- In-kind support: metering and submetering for electricity usage and also for water, air, gas, and steam usage; control capabilities for HVAC, lighting, process equipment, compressors, and boilers

Eligibility and Restrictions

- Large buildings

Description

This program provides metering and submetering for electricity, water, air, gas, and steam usage and control capabilities for HVAC, lighting, process equipment, compressors, and boilers. Service is provided through a single-source provider of technology-based energy management solutions. Cost is \$10 per month per meter. Enables utility tracking, management, and presentation through an online tool.

More Information

<http://www.duke-energy.com/ohio-large-business/energy-efficiency/energy-information-control.asp>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Duke Energy

Energy Management and Information Systems (EMIS)

Location



Budget / Type of Incentive

To be determined

Eligibility and Restrictions

- Medium and large commercial and institutional customers
- > 200 kilowatts
- > 850 megawatt-hours

Description

Pilots in IN, KY, OH, NC and SC starting in 2014. Major components:

- 1) Deploy an EMIS software-as-a-service
- 2) Conduct a remote/on-site light energy assessment focused on HVAC and controls
- 3) Customer implementation of low-cost measures
- 4) Conduct periodic energy monitoring, analysis, and reporting

More Information

n/a

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Duke Energy

Prescription for Energy Savings

Location



Budget / Type of Incentive

- In-kind support: Engineering assessment and recommended action plan; sustainable energy management plan; ready-to-go senior management presentation on the plan; project design and installation assistance; consulting

Eligibility and Restrictions

- Targeting healthcare buildings

Description

The Prescription for Energy Savings program is a comprehensive program to help hospitals establish and achieve their energy management goals. The program provides hospitals with the tools, information, and assistance needed to develop an energy team, prepare an energy management plan, effectively achieve and maintain long-term energy savings, and integrate energy goals with their strategic plans.

The program is broken out into nine steps:

1. Benchmark facilities
2. Share facility data with the utility
3. Seek savings opportunities through an online tool
4. Attend a Sustainable Energy Management Plan webinar
5. Participate in a planning session
6. Assess energy use
7. Implement incentives
8. Conduct an action workshop
9. Measure and verify

More Information

<http://www.duke-energy.com/pes/>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Duke Energy

SmartBuilding Advantage[®]

Location



Budget / Type of Incentive

- In-kind support: audits and analysis, provided free of charge
- Customers must reimburse Duke for 50% of costs if they do not move forward with implementation.

Eligibility and Restrictions

- ≥ 2.5 million kilowatt-hours/year.
- Aggregate space $\geq 100,000$ square feet
- Comfortable with simple payback of two to five years

Description

SmartBuilding Advantage employs a whole-building, integrated approach designed to leverage energy usage information, on-site assessments, and custom incentives to realize maximum energy efficiency for customer facilities. Customers partner with Duke Energy-certified experts to identify opportunities for energy-efficiency improvements. Duke offsets research and implementation costs through its Smart \$aver incentive program. Consulting and project management resources to assist in implementation of identified measures are made available to the owner in a separate contract between the owner and the vendor.

Once target customers are identified and a participation agreement is signed, the customer begins phase one. Phase one consists of an ASHRAE Level 2 audit, including benchmarking of energy performance, evaluation of systems, and high-level estimates of costs and savings. Costs of this phase are shared. Once it has been determined that opportunities exist to justify additional investment, the customer moves to phase two. Phase two involves an investment-grade audit, including extensive energy logging, development of a full energy model, creation of a schematic design, detailed cost and savings estimates, and an owner review and determination of Smart Saver incentives. Once the opportunities have been identified, building owners can receive Smart Saver incentives as they upgrade their systems to have more efficient equipment. The incentives help offset the initial cost and provide the incentive of greater energy savings down the road.

More Information

<http://www.duke-energy.com/north-carolina-large-business/energy-efficiency/sba-landing.asp>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Duke Energy

Smart Energy Now (part of Envision Charlotte)

Location



Budget / Type of Incentive

- In-kind activities and tools: Provide building occupants and managers detailed information on building energy consumption, how their building energy performance compares with that of the aggregate community, and actionable recommendations to reduce energy consumption on digital displays in buildings

Eligibility and Restrictions

- $\geq 10,000$ square feet
- Must be located in Charlotte City Center

Description

Smart Energy Now is a pillar of the Envision Charlotte sustainability initiative. Envision Charlotte is a collaborative partnership between Duke Energy, Cisco Systems, Inc., and Charlotte Center City Partners to establish a smart grid in uptown Charlotte and reduce energy use among the largest buildings in the urban core by about 20% over five years. It also includes initiatives to cut water use, solid waste, and carbon emissions.

More Information

<http://smartenergycharlotte.com/>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Efficiency Maine

Efficiency Maine Business Program

Location



Budget / Type of Incentive

- Retrofits: up to 35% of total project cost
- New Construction/Renovations/Failed Equipment Replacement: 75% of incremental cost
- Custom: \$0.14/kilowatt-hour

Eligibility and Restrictions

- Only projects that result in a yearly energy savings of 70,000 kWh or more are eligible to participate in the Custom Program

Description

The Efficiency Maine Business Program provides cash incentives and free, independent technical advice to help non-residential electric customers save energy and money, and to improve Maine's environment. Efficiency measures eligible for prescriptive cash incentives include qualified lighting, HVAC equipment, Motor variable speed drives, system controls, and refrigeration. See the program web site for the current list of cash incentives available for prescriptive incentives. In addition, custom incentives of up to \$0.14/kWh are available for electricity-saving equipment that is not included on the list of eligible prescriptive incentives. Projects for these custom incentives must be pre-approved by Efficiency Maine.

Incentives are available to all non-residential customers, including Maine businesses, nonprofits, public and private schools (K-12), colleges, local and county governments, state buildings, farms, airports, water and wastewater facilities, quasi-governmental entities, and other regional systems. Incentives are generally available for retrofit applications or new construction. Pre-approval is required for certain efficiency improvements, usually those totaling over \$2500; see the program web site for details. Each applicant is eligible for Efficiency Maine incentives up to \$50,000 per applicant, per calendar year.

More Information

<http://www.energymaine.com/at-work/business-programs/program-incentives/>.
Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Efficiency Maine

Innovation Program (Interval Meter Data)

Location



Budget / Type of Incentive

- Free data analysis

Eligibility and Restrictions

- 50,000 - 100,000 square feet, across all three awards
- Customers should come from a range market segments and building types

Description

Currently under development. Through this Request for Proposals (RFP), Efficiency Maine has awarded grants for three projects deploying trend logging or interval demand data to small-to medium-size commercial customers in Maine. The projects are expected to deliver detailed and visual analysis of energy usage patterns, based on interval demand data, and provide customers with energy-saving advice. Projects may link interval demand data platforms with other devices such as advanced thermostats.

More Information

<http://www.energymaine.com/>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Efficiency VT

Re-tuning Program

Location



Budget / Type of Incentive

- In most cases, provides \leq \$60/megawatt-hour of estimated savings

Eligibility and Restrictions

- Must be medium or large building

Description

This pilot saves energy by improving whole-building controls. Key areas of focus are trending and monitoring the existing equipment and operational schedules, HVAC setpoints, and setbacks. Adjustments are made to more effectively manage energy according to building use.

More Information

n/a

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Energize Connecticut

Connecticut Energy Efficiency Fund

Location



Budget / Type of Incentive

- Incentives vary widely.

Eligibility and Restrictions

Not provided

Description

All Connecticut utilities implement electric and gas efficiency rebate programs funded by Connecticut's public benefits charge through the Energy Efficiency Fund - Commercial and Industrial Energy Efficiency Programs. Participating utilities include The Connecticut Light & Power Company, The United Illuminating Company, Connecticut Natural Gas, Southern Connecticut Gas, and Yankee Gas. Commercial customers of the utilities can access a range of programs described at the Energize Connecticut webpage.

More Information

<http://www.energizect.com/businesses/programs/energy-opportunities>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Energy Trust of Oregon

Building Performance Tracking and Control Systems Pilot

Location



Budget / Type of Incentive

- 50% of the BPTaC system's purchase and installation costs, and up to 50% of the three-year subscription fee

Eligibility and Restrictions

- The EMS is offered to small buildings between 50,000 and 100,000 square feet. Buildings must have: an adequate shell (not porous); adequate ductwork; and reasonably up-to-date and properly sized HVAC equipment.
- The EIS is targeted to buildings over 100,000 square feet and with direct digital controls.
- The ASO serves chiller plants with a capacity greater than 600 tons

Description

This pilot offers incentives for three types of building monitoring systems: Energy Management Systems (EMS), Energy Information Systems (EIS), Automated Systems Optimization (ASO) for chiller systems. The pilot also offers a three-year subscription to associated energy advice services.

More Information

n/a

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Energy Trust of Oregon

Commercial Energy Improvement/Integrated Energy Management

Location



Budget / Type of Incentive

- Electric savings: \$0.02/annual kWh saved through operational improvements
- Natural gas savings: \$0.20/annual therm saved through operational improvements
- Additional incentives may be available for participants who complete capital energy improvement projects.
- Energy management training and coaching is free of charge.

Eligibility and Restrictions

- ≥\$500,000 in energy costs per year (gas and electric)
- CEI targets large customers such as hospitals, colleges, school districts, government agencies, assembly facilities.
- IEM targets large numbers of small facilities, usually retail and restaurant chains, and also assisted living/multifamily facilities.

Description

There are two tracks:

- **Commercial Energy Improvement (CEI):** For this track, 8 to 10 organizations to take part in a 12-month initiative as a cohort. Participants learn how to identify and implement operational, behavioral, and capital energy-saving opportunities and develop business processes that support long-term energy cost management to meet the participant's organization goals.
- **Integrated Energy Management (IEM):** This track is aimed at customers with a large number of small facilities; customers work with highly skilled energy engineers for one year to develop a comprehensive energy management strategy that meets the participant's energy-saving and organizational objectives. EMIS type deployed depends on customer and contractor recommendations.

More Information

<http://energytrust.org/library/GetDocument/2493>

<http://energytrust.org/library/GetDocument/2563>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Entergy Arkansas

Commercial & Industrial Custom Program

Location



Budget / Type of Incentive

- Large Commercial & Industrial Custom Program: \$0.07 to \$0.15/kilowatt-hour first-year savings

Eligibility and Restrictions

- Peak demand of 100 kilowatts or greater

Description

The Commercial & Industrial Custom Program provides incentives to C&I customers for the installation of energy-efficiency measures that provide energy savings in facilities. Non-residential customers with a peak demand of 100 kW or greater are eligible for this program. Projects that benefit from this program include prescriptive measures (lighting, HVAC, etc.) as well as complex commercial or industrial projects requiring measurement and verification. Program benefits include information on energy-efficiency best practices, program documentation assistance, benchmarking, savings calculations, measurement and verification, and financial incentives. The tiered incentive structure provides bonus incentives for comprehensive projects. View the program web site for more information on these programs, as well as co-funding for feasibility studies. Custom measures may cover building automation systems (BAS).

More Information

http://www.energy-arkansas.com/your_business/save_money/EE/business-solutions.aspx. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Entergy Arkansas

Utility Rebate Program

Location



Budget / Type of Incentive

- One measure: \$0.10/kilowatt-hour saved in the first year
- Two measures: \$0.11/kilowatt-hour saved in the first year
- Three measures: \$0.12/kilowatt-hour saved in the first year
- Comprehensive measures (4+): \$0.14/kilowatt-hour saved in the first year
- Benchmarking/master planning: Free to eligible customers

Eligibility and Restrictions

- Schools, local government, tribal government, institutional, cities, counties
- Measures must result in estimated energy savings of at least 25,000 kWh

Description

The CitySmartSM Program is an energy-efficiency program designed to provide financial incentives to the public sector, K-12 schools, and higher education customers for the installation of a wide range of energy-efficiency measures that provide energy savings in eligible facilities. Projects that benefit from this program include prescriptive measures (lighting, HVAC, etc.) as well as complex commercial or projects requiring measurement and verification. Program benefits include information on energy-efficiency best practices, program documentation assistance, savings calculations, measurement and verification, and financial incentives. The tiered incentive structure provides an increased incentive for comprehensive projects that incorporate four or more measures. This program also provides benchmarking and energy master planning services for eligible customers at no cost.

More Information

http://www.energyarkansas.com/your_business/save_money/EE/citysmart.aspx.
Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Florida Power & Light

Business Energy Efficiency Rebates

Location



Budget / Type of Incentive

- Incentives vary widely

Eligibility and Restrictions

- For custom efficiency incentives, participants must trim at least 25 kW from summer peak demand.

Description

Florida Power & Light (FPL) offers incentives for its business customers to upgrade their HVAC, building envelope, water heating, refrigeration, and lighting systems. The individual rebates vary according to system size and efficiency rating. All equipment must meet program requirements for purchase, installation, and energy efficiency. Additionally, custom projects which trim at least 25 kW off facility peak-demand may be eligible for incentives from FPL. To find out more about these incentives, as well as renewable energy programs such as net metering, please visit the program web site. The custom incentives may cover building automation systems (BAS).

More Information

http://www.fpl.com/business/energy_saving/programs/index.shtml. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Hawaii Energy

Commercial Energy Efficiency Rebate Program

Location



Budget / Type of Incentive

- Customized incentives: \$0.10 to \$0.15/kilowatt-hour; plus demand reduction incentives

Eligibility and Restrictions

Not provided

Description

Hawaii Energy is a ratepayer-funded conservation and efficiency program administered by Leidos Engineering, LLC, under contract with the Hawaii Public Utilities Commission serving the islands of Hawaii, Lanai, Maui, Molokai, and Oahu. The program offers incentives for a range of energy-efficiency measures purchased and installed in businesses.

For a limited time, Hawaii Energy will be installing central chiller plant metering and data logging systems in buildings at no cost to the customer. This system will provide real-time data and trend data reflecting actual tons of cooling and measured efficiency in kilowatts per ton, which will make it easier to set meaningful energy-efficiency goals and track progress toward those goals.

Hotel Room Energy Management System: The installation of energy management systems in hotels enables existing guest room air conditioning systems to be controlled through the use of occupancy sensors.

More Information

<http://www.hawaiienergy.com/for-your-business>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Hawaii Energy

Submetering

Location



Budget / Type of Incentive

- Submetering: \$150 per meter
- Maximum: 50% of the total project cost

Eligibility and Restrictions

Not provided

Description

Hawaii Energy offers a substantial incentive of \$150 per unit (up to 50 percent of the total project cost) for submeters used for billing. The cost of submetering ranges from \$350 to \$550 per unit, with monthly billing service fees from \$1.50 to \$5 per bill.

More Information

<http://www.hawaiienergy.com/submetering>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Idaho Power

Building Efficiency Program

Location



Budget / Type of Incentive

- Energy Management System: \$0.30/square foot
- FlexPeak Management: Enroll through EnerNOC
- Maximum: \$100,000 per project

Eligibility and Restrictions

- Limited to Idaho Power commercial or industrial customers on rate Schedule 7 (Small General Service, Small Commercial), Schedule 9 (Large General Service, Large Commercial), or Schedule 19 (Large Power Service).
- Only projects that are part of a new building, an expansion to an existing building, or a major renovation can qualify.

Description

Idaho Power offers incentives for its commercial and industrial customers in Idaho and Oregon to install new equipment above code in eligible facilities. They provide rebates for lighting equipment and controls, HVAC equipment and controls, building shell measures, and energy control/ventilation equipment. Incentives are designed to average about half the additional cost of energy-efficiency investments. All Building Efficiency Program final applications must be submitted within 60 days of project completion.

More Information

<https://www.idahopower.com/EnergyEfficiency/Business/default.cfm?tab=Business>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Liberty Utilities

Commercial Energy Efficiency Incentive Programs

Location



Budget / Type of Incentive

- Custom (Retrofit): lesser of 35% of total cost or buydown to 1-year payback
- Maximum custom incentive: amount that buys down the cost of the project to a 1-year simple payback

Eligibility and Restrictions

- 200 kilowatt peak load or larger

Description

Liberty Utilities' program for existing commercial buildings provides incentives for energy-efficient equipment installations. Incentives are available for HVAC equipment, variable frequency drives, motors, lighting, compressed air, chillers, and custom measures. Additionally, small business incentives are designed to pay, on average, approximately 50% of the total project cost. Small business rebates are available for lighting, programmable thermostats, refrigeration, motors, and economizers. Some equipment incentives vary based upon the size or efficiency of the equipment. Additionally, some incentives vary based upon whether a project is for new construction or retrofit applications. All equipment must meet program efficiency requirements in order to be eligible for rebates. Contact Liberty Utilities for additional information on this program and others. The custom incentive program may cover building automation systems (BAS).

More Information

http://www.libertyutilities.com/east/electricity/my_business/ee_business.html.
Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

National Grid (Electric)

Large Commercial Energy Efficiency Incentive Programs

Location



Budget / Type of Incentive

- For Energy Management Systems: \$225/EMS strategy point
- 50% of engineering studies and total costs until project reaches a 1.5-year simple payback
- In-kind technical support

Eligibility and Restrictions

- Large commercial buildings

Description

For new construction, National Grid's new construction program offers energy strategies, technical assistance, and financial incentives to customers who are building new facilities, adding capacity for manufacturing, replacing failed equipment, or undergoing major renovations.

For existing facilities, National Grid's program for existing buildings provides technical assistance and incentives to upgrade the performance of existing equipment and systems. Incentives are designed to pay, on average, approximately 40% to 50% of the equipment and labor costs of installing new high-efficiency equipment. Incentives for custom projects provide up to 50% of the equipment and labor costs of installing new, high-efficiency equipment. View the program web site listed below for more details on incentive schedules. National Grid also offers a range of related services that complement the above two energy-efficiency programs and assist large commercial customers with identifying and installing energy-efficient technologies. Turnkey services are also offered by authorized, qualified vendors to identify and install energy-efficient equipment.

Small- and mid-sized business customers can participate in the New Construction Program or Existing Facility Program. They also may be eligible to participate in National Grid's Small/Mid-Sized Business Program.

More Information

<https://www1.nationalgridus.com/EnergyEfficiencyPrograms>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

National Grid

Pay for Performance

Location



Budget / Type of Incentive

- Electric incentives: \$0.075/kilowatt-hour based on first-year savings only (implemented and verified kilowatt-hours)
- Natural gas incentives: \$0.75/therm based on first-year savings only (implemented and verified therms)
- Additional technical assistance may also be available in some cases.

Eligibility and Restrictions

- Targets medium to large buildings
- Healthcare, education, institutions

Description

This is a pay-for-performance program in which service providers identify and implement preapproved low- and no-cost measures eligible for incentives based on each kilowatt-hour or therm saved. Service providers may also identify capital improvement projects, which may be funneled to other programs.

Service providers develop monitoring-based commissioning (MBCx) or existing building commissioning (EBCx) proposals for approval. Incentives are based on the annual projected savings from the project, up to the first year service cost, and customers commit to an additional two years of ongoing energy tracking or maintenance with the provider (a three-year commitment total).

More Information

n/a

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

National Grid

Whole Building Assessment

Location



Budget / Type of Incentive

- Percentage of study cost
- Project incentives based on kilowatt-hour and therm savings

Eligibility and Restrictions

- ≥ 300 kilowatts
- Low ENERGY STAR score (threshold not identified)

Description

This program develops ongoing, long-term relationships to realize holistic (all-fuel) energy savings. Customers enter the program through lead account executives and commercial efficiency consultants (National Grid staff). Program staff meets with the customer to explain program benefits, match expectations, and ask the customer to assign an energy champion and allow National Grid access to all energy use data. Engineering partners collect the energy use data and benchmark the building through ENERGY STAR Portfolio Manager. The ENERGY STAR Portfolio Manager score, energy consumption, and energy use intensity are then used to screen and funnel customers into the most appropriate efficiency program. Those customers with over 300 kilowatt energy consumption and low ENERGY STAR scores will continue along the Whole Building Assessment (WBA) path. The next step in the WBA path is an ASHRAE Level 2 assessment by engineering partners. Once the assessment is approved, program staff meets with the customer to develop an energy management plan. The plan includes implementation of the measures identified in the assessment as well as training, education, and support to develop educational campaigns driving ongoing energy improvement. The entire process is expected to take about eight weeks. After the eight-week process, lead account executives and commercial efficiency consultants stay in touch with customers, check on progress, and may bring the customers in for new assessments if the opportunity is ripe.

More Information

https://www.nationalgridus.com/masselectric/business/energyeff/4_whole_building.asp. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Nebraska Public Power District

Commercial Energy Efficiency Rebate Programs

Location



Budget / Type of Incentive

- HVAC optimization: \$0.01/kilowatt (or \$0.02/kilowatt for the summer months only)

Eligibility and Restrictions

Not provided

Description

Nebraska Public Power District offers multiple rebates for commercial and industrial customers to save energy in eligible facilities. Rebates are available for energy-efficient lighting, HVAC measures, and variable speed drives. The lighting incentive programs are only for existing construction. The program offers several prescriptive rebates and a custom lighting rebate for projects that save energy but are not listed in the program brochure. For all rebates, projects over \$5,000 require pre-approval from the utility. The lighting rebate also requires pre- and post-inspection of projects over \$5,000. Additional information, including program brochures and applications, are located on the program web site.

More Information

<http://www.nppd.com/save-energy/for-your-business/>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

New Jersey Board of Public Utilities

SmartStart Buildings

Location



Budget / Type of Incentive

- Incentives for custom measures are limited to lesser of: \$0.16/kilowatt-hour or \$1.60/therm saved annually; 50% of total costs; or buydown to a 1-year payback period

Eligibility and Restrictions

- Minimum first-year energy savings of 75,000 kilowatt-hours for custom electric measures or 1,500 therms for custom gas measures, and have an internal rate of return of 10% or greater
- These restrictions may be waived on a case-by-case basis if the project is within 10% of the requirements.

Description

New Jersey SmartStart Buildings is a program sponsored by the New Jersey Board of Public Utilities in partnership with New Jersey's gas and electric utilities. The program has three main project categories: new commercial/industrial construction, commercial/industrial retrofits, and schools. The incentives provided through this program are available to non-residential retail electric and/or gas service customers of the participating New Jersey utilities: Atlantic City Electric, Jersey Central Power & Light, Rockland Electric Company, New Jersey Natural Gas, Elizabethtown Gas, PSE&G, and South Jersey Gas.

Customers must submit a properly completed application package consisting of an application and technology worksheet (where appropriate) to the program manager. If eligible, the customer will receive an approval letter with the estimated incentive amount and the date by which the equipment must be purchased and installed in order for the approval to remain in effect. The customer may then proceed to install the equipment listed on the approved application. Incentives may be available for equipment purchased, but not installed, up to 12 months prior to the submission of an application, although the purchaser does so at their own risk. Outside of certain limited circumstances, pre-approval is required prior to the installation of any equipment.

More Information

<http://www.njsmartstartbuildings.com/>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Nicor Gas

Building Performance with ENERGY STAR®

Location



Budget / Type of Incentive

- In-kind support: benchmarking

Eligibility and Restrictions

- Targeting hospitality, assisted living

Description

Building Performance with ENERGY STAR® is a pilot program available to select Nicor Gas customers in the hospitality and assisted-living market segments. The pilot offers these customers one year or more of no-cost benchmarking and consulting services aimed at helping participants set and continuously track progress toward energy performance improvement targets at their regional facilities within the Nicor Gas service territory. Initial baseline and ongoing monthly benchmarking will be performed in ENERGY STAR's Portfolio Manager, as well as through a third-party benchmarking tool that provides a weather-normalized view of the participants' energy performance across their entire portfolio. The pilot also offers consulting to guide these participants in setting and achieving energy performance improvement goals in one or more of their portfolio properties in Nicor Gas service territory. Participants will be eligible to document and publicize their performance improvements through a utility-funded case study.

More Information

<http://www.nicorgasrebates.com/index.php/programs/building-performance>.
Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

NV Energy

Sure Bet Business Energy Efficiency Rebate Program

Location



Budget / Type of Incentive

- Commercial custom retrofit: \$0.10/kilowatt-hour on peak; \$0.05/kilowatt-hour off peak

Eligibility and Restrictions

- Project savings must result in a permanent reduction of electrical energy usage (kilowatt-hours), and extend for at least five years

Description

Commercial, industrial, and institutional customers of NV Energy can take advantage of a wide variety of incentives offered through the program for retrofit and new construction projects. Incentives and rules differ based upon whether equipment is for new construction or existing buildings. They also differ based upon whether customers live in the Southern or Northern portion of Nevada. Customers may view the retrofit application and the new construction application to compare these differences in rebate levels.

Prescriptive rebates are available for cooling equipment, lighting, motors, vending machine controls, programmable thermostats, and refrigeration improvements. Energy-saving measures not covered under the prescriptive rebates can receive custom financial rewards worth \$0.10 per annual on-peak kilowatt-hour reduction, and up to \$0.06/annual off-peak kilowatt-hour reduction. Businesses constructing new facilities can also receive financial rewards for achieving LEED certification. Interested customers should contact SureBet for more details.

Pre-notification applications are required for all custom projects, prescriptive projects with estimated incentives that exceed \$7,500 or expected annual energy savings of 750,000 kilowatt-hours/year, and all delamping projects. NV Energy has changed the name of its schools program. It is no longer Sure Bet, it is now called the Energy Smart Schools Program.

More Information

<http://www.nvenergy.com/saveenergy/business/incentives/surebet/>.
Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

NYSERDA

Existing Facilities Program: Monitoring-Based Commissioning Incentives

Location



Budget / Type of Incentive

- \$0.05/kilowatt-hour savings

Eligibility and Restrictions

- Minimum project size: must qualify for an incentive of \$30,000 or more (equal to 600,000 kilowatt-hours in savings)

Description

Performance-based monitoring-based commissioning (MBCx) incentives are offered for cost-effective energy-efficiency projects that deliver verifiable annual energy savings resulting from the installation of information-gathering technologies that provide critical data to monitor and alter building operation. Additionally, NYSERDA seeks to promote clear communication of energy usage to the occupants of commercial and industrial spaces, thereby facilitating a coordinated means to reduce consumption and lower costs.

More Information

<http://www.nysERDA.ny.gov/BusinessAreas/Energy-Efficiency-and-Renewable-Programs/Commercial-and-Industrial/CI-Programs/Existing-Facilities-Program/Performance-Based-Incentives/Monitoring-Based-Commissioning-Incentives.aspx>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Pacific Gas and Electric Company

Business Energy Reports

Location



Budget / Type of Incentive

Not provided

Eligibility and Restrictions

Not provided

Description

Through this field assessment, selected small- and medium-sized business customers will receive a set of 7 energy reports over 12 months. The reports will include personalized assessments of each business's energy use and customized recommendations for saving energy.

More Information

http://www.pge.com/en/mybusiness/save/ber/index.page?WT.mc_id=Vanity_ber.
Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Pacific Gas and Electric Company

Monitoring-Based Persistence Commissioning

Location



Budget / Type of Incentive

- Incentives are paid to the vendor in two installments. The first installment is paid when the customer commits to install a suite of measures. The second payment is based on the actual savings once the measures are installed. The second payment is the full incentive amount minus the upfront installment. This incentive design spreads the risk between vendors and PG&E.

Eligibility and Restrictions

- >100,000 square feet
- > 500 kilowatts demand

Description

This is a third-party program managed and implemented by Enovity. Enovity's Monitoring-Based Persistence Commissioning (MBPCx) Program provides technical services and cash incentives to optimize the energy efficiency of HVAC, lighting, and control systems in large commercial and institutional buildings.

Program components include: an existing building commissioning (EBCx) study and report; recommendation of a continuous monitoring tool to sustain savings; verification of energy savings after implementation; and cash incentives to reduce project costs.

More Information

http://www.enovity.com/utility_programs.html. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

PNM

Business Energy Efficiency Rebate Programs

Location



Budget / Type of Incentive

- Custom incentive of \$0.06/estimated first-year kilowatt-hours of savings

Eligibility and Restrictions

- Targets commercial buildings

Description

PNM provides a range of incentives for commercial customers to increase the efficiency of new and existing facilities. Buildings which exceed the current building code by 10% can get 8 cents per estimated first year kilowatt hours saved. Buildings which exceed the current building code by 20% can get 10 cents/estimated first-year kilowatt-hours saved. Buildings projects which utilize enhanced commissioning may also receive additional incentives. Customers may also receive incentives for custom efficiency measures, such as energy management systems, that are not included in the prescriptive program. Custom incentives are worth \$0.06/estimated first-year kWh savings.

Small- to medium-sized businesses (maximum monthly peak demand of 100 kW per meter) can also enroll in a power saving program which allows for reduced- to no-cost energy efficient lighting and refrigeration retrofits, as well as incentives to remotely cycle off air conditioners during peak periods. Large commercial customers can participate in PNM's Peak Saver Program and receive incentives based on the amount of electricity managed by the PNM Peak Saver program.

More Information

<http://www.pnmenergyefficiency.com/Projects/Default.aspx?tabid=886>.
Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

PPL Electric Utilities

Custom Energy Efficiency Program

Location



Budget / Type of Incentive

- Incentive cannot exceed 50 % of the incremental cost

Eligibility and Restrictions

- Document that efficiency measures will pass cost-effectiveness and technical criteria

Description

Prospective applicants should contact their PPL Electric Utilities Key Account Manager before beginning any project. Pre-qualification is required before your project is installed.

More Information

<https://www.pplelectric.com/save-energy-and-money/rebates-and-discounts/business-and-nonprofit/custom-rebates.aspx>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Potomac Electric Power Co. (Pepco)

Continuous Energy Improvement Conditions

Location



Budget / Type of Incentive

- Walk-through energy assessment: 75% of cost up to \$1000
- Detailed energy savings study: 25% of cost up to \$6,500
- \$0.20/kilowatt-hour saved annually

Eligibility and Restrictions

- $\geq 75,000$ square feet of conditioned space
- Higher-than-average electrical intensity (kWh/square foot), based on an analysis using the EPA Portfolio Manager software or DOE CBECS data
- ≥ 2 years old
- Must have a building automation system

Description

Continuous commissioning is an ongoing process to resolve operating problems, improve comfort, and optimize energy use in existing buildings.

- The Continuous Improvement Energy Conditions (CEIC) track consists of three phases:
- Phase I – Comprehensive Energy Savings Study submission and installation of automated remote monitoring and diagnostic equipment.
- Phase II – Long-term monitoring and continuous commissioning, including recommendation of additional operation and maintenance measures.
- Phase III – Operation and maintenance measure implementation.

More Information

<https://cienergyefficiency.pepco.com/Improvement.aspx>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Potomac Electric Power Co. (Pepco)

Full Retro-Commissioning for Existing Buildings

Location



Budget / Type of Incentive

- \$0.02/square foot (of conditioned space) for Phase 1 RCx Investigation Plan Study up to \$4000, not to exceed 50% of costs
- \$0.06/square foot (of conditioned space) for Phase 2 RCx Detailed Investigation up to \$12,000, not to exceed 50% of costs
- Up to \$0.05/square foot (of conditioned space) for Phase 3 Implementation up to \$10,000, not to exceed 50% of costs
- Up to \$0.02/square foot (of building conditioned space) for Phase 4 Continuous Commissioning up to \$4,000, not to exceed 50% of costs

Eligibility and Restrictions

- $\geq 75,000$ square feet of conditioned space
- Higher-than-average electrical intensity (kWh/square foot), based on an analysis using the EPA Portfolio Manager software or DOE CBECS Data
- ≥ 2 years old
- Must have a building automation system

Description

This offering supports customers through a traditional existing building commissioning process with the option to conduct two additional walk-throughs at three and six months or install continuous commissioning equipment upon completion of the traditional EBCx activities.

More Information

<https://cienergyefficiency.pepco.com/Retro.aspx>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Puget Sound Energy

Comprehensive Building Tune-Up (CBTU)

Location



Budget / Type of Incentive

- Maximum incentive: for all PSE customers, 100% of scoping study up to \$3000. Less for customers of other utility companies but same basic structure
- 70% of investigation and verification up to 25 cents/square foot
- Up to \$5000 for the systems manual and training; 10 cents/square foot if the customer savings are more than 10% of total energy consumption
- Up to 30% of the investigation and verification phase
- Energy tracking system free of charge

Eligibility and Restrictions

- $\geq 50,000$ square feet
- A customer must commit up to 50 hours of O&M staff time and commit to pay for implementation of improvements with a 2-year or less payback up to a preset dollar amount per square foot
- $\geq 75\%$ occupancy
- ≥ 3 years old
- Mechanical equipment and control systems in relatively good condition

Description

This program follows a typical Existing Building Commissioning (EBCx) approach. Program elements include: EBCx process; comprehensive on-site review of systems; analysis and tracking of energy usage; PSE-approved commissioning providers; systems manual; hands-on training; incentive for commissioning provider's costs; and performance incentives.

More Information

<http://pse.com/savingsandenergycenter/ForBusinesses/Pages/Comprehensive-Building-Tune-Up-Program.aspx>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Puget Sound Energy

Resource Conservation Manager

Location



Budget / Type of Incentive

- \$35,000/year to support one full-time-equivalent employee (1 FTE), paid annually when the deliverables are delivered and/or performance objectives are met
- Up to \$2,000 for RCM training
- Up to \$2,500 for site-based incentives (i.e., behavioral activities, such as competitions)
- 1 FTE is based on total portfolio consumption of 20,000,000 kilowatt-hours (kWh) or 2,700,000 therms. Incentives can go down to \$8,750 per year to support 0.25 FTE
- Technical support, program documents, energy management and information system

Eligibility and Restrictions

- Portfolio of ≥ 3 million square feet of conditioned space; can be combined among facilities or partnering organizations.
- Customer should consume 20,000,000 kWh or 2,700,000 therms of PSE energy for 1 FTE funding. At a minimum, the customer should consume 5,000,000 kWh or 675,000 therms for 0.25 FTE funding.
- Typically, should have an annual utility or resource budget of at least \$2 million which can be combined across facilities or partnering organizations

Description

The Resource Conservation Manager (RCM) program works with customers who make a three-year commitment to dedicate staff time, track utility costs and consumption, and implement low- and no-cost savings measures to yield savings across all utilities. Puget Sound Energy provides a resource accounting system, financial support for dedicated staff resources, support for development of organizational policies and plans, facility assessments, and education.

More Information

<http://pse.com/savingsandenergycenter/ForBusinesses/Pages/Resource-Conservation-Manager.aspx>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Puget Sound Energy

Simplified Building Tune-Up (SBTU)

Location



Budget / Type of Incentive

- \$0.04/kilowatt-hour annual savings
- Customers are provided with an energy use analysis and expert advice on cost-effective improvements that can be determined through a building survey and analysis of energy use.

Eligibility and Restrictions

- $\geq 50,000$ square feet
- Must have interval meters

Description

This assessment seeks to validate expected savings from a light-touch building tune-up approach. The assessment is targeting 75 buildings for a “simplified building tune-up,” which provides customers: one-on-one off-site technical support; ENERGY STAR® benchmark; analysis and tracking of energy usage; relevant webinars; and performance incentives, all at no charge to the customer.

More Information

n/a

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Sacramento Municipal Utility District

Energy Management and Controls Systems

Location



Budget / Type of Incentive

- \$0.08/kilowatt-hour incentive for the percentage of savings, calculated based on the control strategies implemented

Eligibility and Restrictions

Not provided

Description

This program incents customers to install control systems programmed with a specific set of control strategies (chosen from a pre-defined list).

More Information

<https://www.smud.org/en/business/save-energy/energy-management-solutions/control-systems/performance-incentive.htm>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Salt River Project (SRP)

PowerWise Business Solutions Energy Efficiency Rebate Program

Location



Budget / Type of Incentive

- Custom measures: \$0.11/kilowatt-hour for the estimated first year electrical savings, up to 50% of the incremental cost
- Preliminary assessment: 100% of cost, up to \$3,000
- Technical assessment: 50% of cost, up to \$15,000; 100% if suggested improvements are made
- New Construction Equipment: \$0.08 to \$0.16/kWh for estimated first year energy savings. New Construction Design Team: \$8,000 to \$12,000 depending on facility size

Eligibility and Restrictions

Not provided

Description

SRP Business Solutions is a program designed to help SRP business customers manage energy usage and increase the energy efficiency of participating facilities. Within this program there are several different programs that offer rebates for small businesses, lighting, heating and cooling, electronically commutated motors, compressed air systems, custom projects, large business energy assessments and equipment upgrades, new construction and retrocommissioning of existing major mechanical and electrical systems. All new equipment must meet program efficiency and installation requirements. The total program-year rebate cap is \$300,000 in all SRP commercial rebate programs and \$200,000 per individual program. Contact SRP for additional information on this program. Customized incentives can be used for building automation systems.

More Information

<http://www.srpnet.com/energy/powerwise/business/customrebate.aspx>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

San Diego Gas and Electric Company

EMS Building IQ Assessment

Location



Budget / Type of Incentive

- Control system overlay free of charge

Eligibility and Restrictions

- > 100,000 square feet
- > 200 kilowatts
- Must have an existing building automation system

Description

Building IQ will install its control system overlay in two facilities. Data gathered will inform energy savings and demand response expectations associated with building automation system overlays like that provided by Building IQ. Customers will be interviewed to understand how the control strategies impact occupant comfort.

More Information

n/a

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

San Diego Gas and Electric Company

EMS Viridity Assessment

Location



Budget / Type of Incentive

- Control system overlay free of charge

Eligibility and Restrictions

- > 100,000 square feet
- > 200 kilowatts
- Must have an existing building automation system

Description

Viridity will install its control system overlay in one facility. The control system overlays lighting controls and energy storage systems to predict and optimize energy use. Data gathered will inform demand response, load shifting, and energy-efficiency potential associated with building automation system overlays like that provided by Viridity. Customers will be interviewed to understand how the control strategies impact occupant comfort.

More Information

n/a

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

SCE and SoCalGas

Continuous Energy Improvement

Location



Budget / Type of Incentive

- Consulting services free of charge

Eligibility and Restrictions

- ≥ 500 kilowatts/year
- $\geq 100K$ therms/year

Description

Southern California Edison (SCE) and Southern California Gas (SoCalGas) offer the Continuous Energy Improvement (CEI) program. The program provides consulting services at no charge to commercial customers to: identify and launch projects that reduce energy waste; leverage existing incentive programs for electricity and natural gas; and pursue branding and certification programs (such as ENERGY STAR® and LEED for existing buildings).

More Information

<http://www.sce.com/>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Snohomish County PUD

Energy Challenge

Location



Budget / Type of Incentive

- In-kind support: recognition (window decal, on web site); energy tracking system; energy-saving tips

Eligibility and Restrictions

Not provided

Description

This program asks customers to pledge to reduce energy consumption by 10%. Customers who pledge are recognized through a window decal they can display and on SnoPUD's web site. Customers also received energy-saving tips from the PUD reports to track energy savings.

More Information

<http://www.snopud.com/?p=1138>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Snohomish County PUD

Resource Conservation Manager

Location



Budget / Type of Incentive

- Average \$0.03/kilowatt-hour saved
- Technical support, program documents, energy management and information system free of charge

Eligibility and Restrictions

- Minimum of 7 million kWh annual energy consumption
- 20 million kWh annual energy consumption to reach full finding potential
- Target market education
- All buildings will need to be individually metered.

Description

The Resource Conservation Manager (RCM) program works with customers who make a three-year commitment to dedicate staff time, track utility costs and consumption, and implement low- and no-cost savings measures to yield savings across all utilities. Utilities (SnoPUD, often in partnership with Puget Sound Energy) provides a resource accounting system, financial support for dedicated staff resources, support for development of organizational policies and plans, facility assessments, and education.

More Information

<http://pse.com/savingsandenergycenter/ForBusinesses/Pages/Resource-Conservation-Manager.aspx>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Snohomish County PUD

Small Commercial Behavior Change

Location



Budget / Type of Incentive

- In-kind support: installation of interval electric meters and gas pulse meters, installation of an energy kiosk, competition implementation

Eligibility and Restrictions

Not provided

Description

SnoPUD and Puget Sound Energy (PSE) are working with Starbucks to understand the energy-saving potential of a competition approach. Ten stores are competing with each other to earn the highest percentage savings compared to their own store's baseline. Stores are provided an energy consumption kiosk that includes information about competitor energy consumption, a store's own energy consumption, and tips on how to save energy.

More Information

n/a

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Tennessee Valley Authority

Better Energy Management for Campuses Pilot

Location



Budget / Type of Incentive

- Varies by customer. Total incentives may not exceed a customer's maximum incentive opportunity, and use of incentives on any given project may not exceed 50 % of the project cost.
- Free technical support, coaching, facilitation, and energy management/energy efficiency training via consultant (program implementer)

Eligibility and Restrictions

- > 16 million kilowatt-hours/year aggregate campus annual energy consumption
- Universities and ultimately other segments with multi-building campuses under a single business system of operational control

Description

This pilot works with the largest higher education enterprises to learn about pathways and challenges to integrating strategic energy management as a persistent organizational trait into campus operations.

More Information

n/a

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

TXU Energy

Commercial Energy Efficiency Program

Location



Budget / Type of Incentive

- Varies by project

Eligibility and Restrictions

- Commercial buildings

Description

TXU offers a variety of rebates to business customers who sign up for or renew a 12-month contract with the utility. Some rebates have been assigned a predetermined rebate value, while others will be rewarded on a case-by-case basis. Some rebates may also vary based upon the energy usage and contract signed by the facility. Contact TXU for additional details on this program.

More Information

<http://www.txu.com/en/medium-large-business/energy-savings/business-brighten-greenback.aspx>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

UniSource Energy Services (UES)

Commercial Energy Solutions Program

Location



Budget / Type of Incentive

- Custom measures: \$0.10/kilowatt-hour saved
- General maximum: 85% of incremental costs

Eligibility and Restrictions

Non-residential electric customers

Description

UniSource Energy Services (UES) offers the Commercial Energy Solutions Program for non-residential electric customers to upgrade existing equipment with more energy efficient measures. Rebates are available for energy efficient retrofits on lighting, refrigeration, controls and HVAC equipment. This program is contractor based, which means that approved contractors will provide installation services and apply for the rebates on the customer's behalf. The amount of the rebate varies depending on the equipment size and efficiency; specifications are listed on the program web site. To receive the program rebate, customers must first undergo a facility survey that is conducted and presented to the customer. A pre-installation inspection may or may not be required prior to beginning the project. Following installation, customers must submit a project completion form and after a post-installation inspection, a final payment notification form is sent to the participating customer and the service provider. Custom measures may cover building automation systems.

More Information

<https://www.uesaz.com/Efficiency/Business/Electric/CES/>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Wisconsin Focus on Energy

Large Energy Users Program

Location



Budget / Type of Incentive

- Custom incentives must be 10% to 30% of project costs, limited to \$200,000

Eligibility and Restrictions

- Projects with less than a 1.5-year payback are not eligible, and projects with payback of 10 years or longer may be subject to case-by-case eligibility determinations.

Description

Wisconsin Focus on Energy offers financial incentives to eligible business customers who install many types of qualifying energy-efficient equipment in existing buildings. The program offers both prescriptive incentives for a variety of specific improvements and custom incentives for improvements that do not fall under any of the prescriptive listings. In order to receive awards, participants must be a customer of a participating electric or gas utility (i.e., a participating gas utility for gas incentives and a participating electric utility for electricity incentives). In addition, the Large Energy Users Program is applicable only to businesses that have been billed over \$60,000 for all eligible energy bills in a single month and either an electric demand greater than 1,000 kW or natural gas consumption greater than 100,000 therms in any given month in the past year. Businesses that do not fit this description may be eligible for the Small Business Program, Business Incentives Program, or the Chain Stores and Franchises Program.

To obtain custom incentives, interested applicants must work with a Focus on Energy adviser to obtain pre-approval for projects prior to purchasing and installing the equipment. All equipment must be new, and existing equipment must be removed (and preferably recycled).

More Information

<http://www.focusonenergy.com/business>. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Xcel Energy

Business Energy Efficiency Rebate Programs

Location



Budget / Type of Incentive

- Energy Management System: \$600/kW, \$4/Dth
- Custom efficiency: \$400/kW saved
- Efficiency study: 75% of cost, up to \$25,000
- Self-directed custom efficiency: \$525/kW or \$0.10/kWh conserved

Eligibility and Restrictions

- Self Direct Custom Efficiency: Must have an aggregate peak load of 2 megawatts in any single month and an aggregated annual energy usage of 10 gigawatt-hours

Description

Xcel Energy offers rebate programs for Colorado commercial and industrial customers for a wide range of energy-efficiency technologies, including heating and cooling, motors, lighting, and refrigeration. In many cases, Xcel energy will cover at least part of the cost of the assessment, in addition to the equipment and installation rebates. If the customer would like to make energy-efficiency improvements that are not included in specific rebate programs, they may be eligible for the custom rebate program. Information on incentive amounts and efficiency specifications can be found at the program web site; for more information on the rebate programs.

Energy-efficiency measures that exceed standard options but are not covered under prescriptive rebate programs fall under the Custom Energy Efficiency Program. Pre-approval is required to be reimbursed for custom measures and energy management automated building controls through rebates up to \$400/kilowatt saved. Xcel also offers data center and engineering assistance efficiency studies and rebates of 75% up to \$25,000 that help build a business case for running data centers with the greatest efficiency. For most facilities, on-site energy assessments cost \$200 for buildings less than 25,000 square feet and \$300 for buildings 25,000 square feet and above.

More Information

https://www.xcelenergy.com/Save_Money_&_Energy/Rebates/Energy_Management_Systems_-_CO
Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Xcel Energy

Commercial Efficiency

Location



Budget / Type of Incentive

- Up to 75% of cost of the engineering and technical studies necessary to develop energy-saving opportunities
- Up to \$400 per kW saved and up to \$5 per Dth (dekatherm) saved
- One-day EnVinta session based on the One-2-Five energy management model. Includes an evaluation of energy-intensive processes, benchmarking energy management practices, a high-level walk-through audit to identify energy saving technical opportunities, a review of a follow-up assessment report

Eligibility and Restrictions

- ≥ 10 gigawatt-hours annual energy consumption or 40,000 dekatherms

Description

This holistic program focuses on continuous energy improvement. It provides the resources to integrate energy efficiency into a customers' facilities and business processes. Through this offering, customers assess and improve energy management practices to deliver measurable, sustainable energy savings.

More Information

<http://www.xcelenergy.com/>. Accessed 4/4/2014.

Source: All information is from the CEE Building Energy Management Programs & Field Assessments Database

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Xcel Energy

Commercial Energy Efficiency Rebate Program

Location



Budget / Type of Incentive

- Custom incentive up to \$400/kW

Eligibility and Restrictions

- Targets commercial buildings

Description

Xcel Energy offers a variety of incentives to commercial and industrial customers in the New Mexico service territory. Rebates are available for central air conditioning systems, heat pumps, rooftop units, chillers, room controls, lighting measures, lighting controls, pumps, motors, variable speed drives, and electronically commutated (EC) motors. Additionally, custom rebates and in-depth energy studies are available through Xcel Energy's program. Custom rebates are worth up to \$400/kW saved and efficiency studies for large commercial and industrial customers can cover up to 75% of the study cost. Combined heat and power projects are also eligible for custom rebates. View the program web site listed above for more information. See the program application forms and select one based upon the purchase date of the equipment. Contact Xcel Energy for more information on this offering.

More Information

https://www.xcelenergy.com/Save_Money_&_Energy/Business/Customized_Solutions/Custom_Efficiency_-_NM. Accessed 4/4/2014.

Source: All information is from the Database for State Incentives for Renewables and Efficiency (DSIRE)

Learn more at eere.energy.gov/betterbuildingsalliance/EMIS

Technology Framework

Technology Attributes	Tools with a whole-building energy focus			Tools with a system-level energy focus		
	Benchmarking	Energy Information Systems (EIS)	Advanced Energy Information Systems	Building Automation Systems (BAS)	Fault Detection and Diagnostics Systems (FDD)	Automated Systems Optimization (ASO)
Typical Data Scope	Whole-building	Whole-building May include: submetering	Whole-building May include: submetering and system-level monitoring	Systems, components May include: system submetering	Systems, components, BAS trends May include: whole-building or system-level metering	
Typical Data Interval	Hourly to 15-minute			15-minute or less		
Frequency of Use	Daily, weekly, monthly				Weekly, monthly	
Primary Applications	Utility bill reconciliation, energy use and cost tracking; peer-to-peer building comparisons of energy use	Whole-building or portfolio energy tracking, and data visualization to identify opportunities to improve building operational efficiency		Control of indoor temperature, light, and humidity setpoints based on building schedule; alarming of out-of-range operations	Automated identification of faults, sometimes with associated causes, usually HVAC focused	Automated modification of control parameters to optimize efficiency, energy use, and/or energy costs
Vendor Examples*	EPA Portfolio Manager, Metrix, EnergyCAP, Noesis, Energy Print, FirstView	Obvius building manager online, Lucid Building Dashboard, Noveda Energy Flow Monitor	NorthWrite Energy WorkSite, Pulse Energy, EnerNOC EfficiencySmart, Energy ICT EIServer, JCI Panoptix, EFT Energy Manager, Mach Energy Asset Manager, eSight Enterprise	Siemens Apogee, Johnson Metasys, Novar Opus EMS, Tridium Niagara, Automated Logic Web Control	Cimetrics InfoMetrics, EnerNOC Efficiency Smart, EZENICS, Sky Foundry Sky Spark	Optimum Loop, Optimum VAV, BuildingIQ, Enerliance LOBOS, QCoefficient
May also be referred to as**	Utility tracking tools, monthly energy monitoring system, billing reconciliation	Whole-building monitoring system, energy performance tracking system, continuous energy monitoring system, meter visualization tool	Enterprise energy management system, energy analytics tool, continuous energy monitoring analysis system	Energy management and control system, building management system, energy management system, building control system	System monitoring and analytics, Ongoing or Monitoring-based commissioning	Control optimization software, continuous optimization, automated energy optimization systems, energy management system

* Representative examples, not intended to be a comprehensive inventory of market offerings

** Other names that might be encountered; these are not necessarily recommended names, but are included to capture terms that may be used in less formal cases, or in marketing materials

Further Information

This guide provides a background in incentive programs throughout the United States, but it is not intended to be comprehensive. Please visit the **CEE** and **DSIRE** websites for further information on incentive programs.

CEE 2013 Building Energy Management Programs and Field Assessments

Consortium for Energy Efficiency, 2013, "Building Energy Management Programs and Field Assessments." <http://library.cee1.org/content/cee-2013-building-energy-management-programs-and-field-assessments/>. Accessed 4/4/2014.

Database of State Incentives for Renewables & Efficiency (DSIRE)

U.S. Department of Energy and North Carolina Solar Center, 2014, "Database of State Incentives for Renewables & Efficiency." <http://www.dsireusa.org/>. Accessed 4/4/2014.

