

2012 New Construction and Major Renovation Incentives

Whole Building Incentives

Whole Building Incentives are ideal for projects that are pursuing integrated design and demonstrating high performance goals through energy modeling. This approach combines the interactive effects of all energy consuming systems in the building. Early intervention and the Whole Building Approach will typically yield the highest savings and the greatest New Construction and Major Renovation incentives. To qualify for the first level incentive, a participant is required to design and build to at least 10 percent more efficient than the minimum building code. To encourage the integration of efficiency into new buildings, incentives for the initial design and energy modeling are also available.

Whole Building incentive rates are based on three tiers for performance above ASHRAE 90.1-2007.

Tier 1: 10-20% above baseline building energy codes

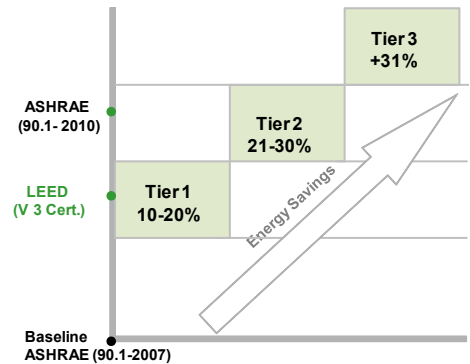
- Incentives of \$.08 per kWh and \$4.00 per MCF

Tier 2: 21- 30% above baseline building energy codes

- Incentives of \$.10 per kWh and \$6.00 per MCF

Tier 3: >30% above baseline building energy codes

- Incentives of \$.12 per kWh and \$8.00 per MCF



Whole Building Incentives are based on 3 tiers of efficiency

Systems Incentives

Systems Incentives offer pre-determined rates to optimize the energy efficiency of individual systems in your new construction or renovation project. Systems Incentives encourage developers to exceed performance standards in lighting-power density and air-conditioning equipment efficiency. Systems incentives are typically simpler to apply for and are perfect for smaller projects or for energy efficiency considerations that occur later in the design process. Systems Incentives are offered in the following areas:



Systems Incentives are pre-determined based on energy savings

Lighting

- Based on Lighting Power Density

HVAC (Electric)

- Unitary and Split Air Conditioning System
- Air Source Heat Pump
- Water Loop Heat Pump
- Air-Cooled Chiller
- Hotel Guest Room Energy Management Control
- Economizer

Process Electric

- High Efficiency Pump

HVAC (Gas)

- High Efficiency Boiler (Space Heating)
- High Efficiency Furnace
- Infrared Heater
- Demand Control Ventilation
- Hotel Guest Room Energy Management (Gas Heat)
- Gas Water Heater
- Gas Tankless Water Heater

Food Service/Cooking (Electric & Gas)

- Energy Star Refrigerators and Freezers
- Energy Star Steam Cookers and Ovens
- Energy Star Fryers and Griddles
- ECM Motor for Coolers and Freezers

Energy Efficiency Program For Business

About the Program

Whether you are looking at building a new facility or doing a major remodel of an existing building, using sustainable design techniques and designing for energy efficiency equals long term energy savings. DTE Energy's Energy Efficiency Program for Business can provide you with the assistance and incentives needed to move your project along in the right direction. Following is a description of three ways to save.

Prescriptive Incentives

Prescriptive incentives provide predetermined incentives to DTE Energy's business customers for the installation of energy efficient equipment, including but not limited to lighting, controls, HVAC, refrigeration and food service equipment. Incentives are provided for qualified improvements and equipment commonly installed in a retrofit or equipment replacement situation. Prescriptive incentives are paid based on quantity, size and efficiency of the equipment.

Custom Incentives

When a customer cannot find a prescriptive measure that fits their project, they can apply for custom incentives. This program provides incentives to customers for measures installed in qualified projects that are less common or more complex than prescriptive measures. Custom incentives are paid based on the first year of energy savings (kWh and/or MCF). A pre-application is required for all custom incentives.

New Construction and Major Renovation Incentives

If a customer is building a new facility, changing usage of the space or adding load, new construction and major renovation incentives are available to assist them with off-setting the cost of energy efficient upgrades allowing them to save operating costs long-term. There are two categories of new construction incentives. Whole building incentives are based on three tiers of efficiency and require energy modeling. There are also system approach incentives which are predetermined to optimize the energy efficiency of individual systems. A pre-application is required for all new construction and major renovation incentives.

Contact Us

We are available and eager to help you understand the incentive requirements and available resources. Call today, to check your eligibility and learn how to make the program work for you.

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Save energy.
Save money.
Together we will.