

Energy Efficiency Program for Business

# New construction reference guide

Quick insight on document submittals

The new construction program provides incentives for installing energy-efficient equipment and controls. New construction projects must involve facility improvements that result in measurable or verifiable electrical savings (kWh) exceeding the requirements set forth in ASHRAE Standard 90.1-2013, LEED, or local building codes, whichever is more stringent.

The DTE Energy Efficiency Program for Business offers incentives with two different approaches:

1. Whole-building approach (LEED Certification)
2. Systems-approach (individual energy systems)

LEED whole building approach projects must involve facility improvements that result in verifiable electrical savings (kWh) and/or natural gas energy savings (Mcf) based on the USGBC-approved minimum energy performance calculator.

This is a general reference guide only. Specific measures for new construction measures may require additional supporting documentation. Contact the program team with any questions.



# Required Documents

## ELECTRIC MEASURES

### Lighting

- LED Lighting
- Controls/daylighting
- Refrigeration lighting
- Lighting power density
- Networked lighting controls

### Documents to provide

- Lighting submittals
- COMCheck
- Scaled reflective ceiling plans
- AIA documents

### HVAC

- Air conditioning systems and heat pumps
- HVAC controls
- Other HVAC
- Chillers

### Process Electric

- Compressed air
- Variable frequency drives for process
- Miscellaneous process

### Miscellaneous Electric

- Refrigeration
- Controls
- Sensors
- Miscellaneous electric
- Indoor agriculture

### Documents to provide

- Mechanical, electrical, plumbing (MEP) submittals
- MEP equipment schedules / drawings
- Scaled floor plans
- AIA documents

## GAS MEASURES

### HVAC Gas

- Boilers and furnaces
- Other HVAC
- HVAC controls

### Hot Water

- Gas storage water heater
- Laundry

### Insulation

### Process Gas

### Miscellaneous Gas

### Documents to provide

- Mechanical, electrical, plumbing (MEP) submittals
- MEP equipment schedules / drawings
- Scaled floor plans
- AIA documents

## LEED

### Documents to provide

- Minimum energy performance calculator
- LEED certification review report

For any new construction project pursuing LEED certification, please add the DTE Energy Efficiency for Business program as a Project Team Member to LEED Online using this email address: [dtesaveenergy@dnv.com](mailto:dtesaveenergy@dnv.com)

## Contact Us

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