

Office buildings

Office building owners, facility managers and tenants can lower their monthly utility costs by implementing energy efficiency measures that go straight to their bottom lines.

The majority of the energy consumed in a typical office building is for lighting, space heating and cooling and office equipment – from computers, printers and copiers to full data centers.

Reducing energy costs while continuing to meet the diverse requirements of tenants can result in substantial savings.

There are a variety of ways you can reduce your energy usage and expense – and DTE Energy offers incentives for many of them.

This profile portrays a typical office building's energy usage.*



Energy profile

Common Energy-Saving Improvements

These lists represent some of the more popular energy-saving measures installed by office building owners and operators:

Natural Gas Measures	Savings*	Electric Measures	Savings*
High-efficiency boiler replacement	up to 10%	Interior LED lights	up to 75%
Web-enabled EMS	15%-35%	Occupancy sensors	15%-35%
High-efficiency hot water heater	30%	Beverage vending machine controls	up to 30%
Demand controlled ventilation	25%-40%	ENERGY STAR® refrigerators & freezers	50%

*Usages are based on industry averages reported by U.S. Energy Information Administration.

†Savings above conventional equipment; actual results may vary; data from U.S. Energy Information Administration; U.S. Department of Energy; Energy.gov; ENERGY STAR®; ASHRAE; Green Energy, LTD; Industry studies



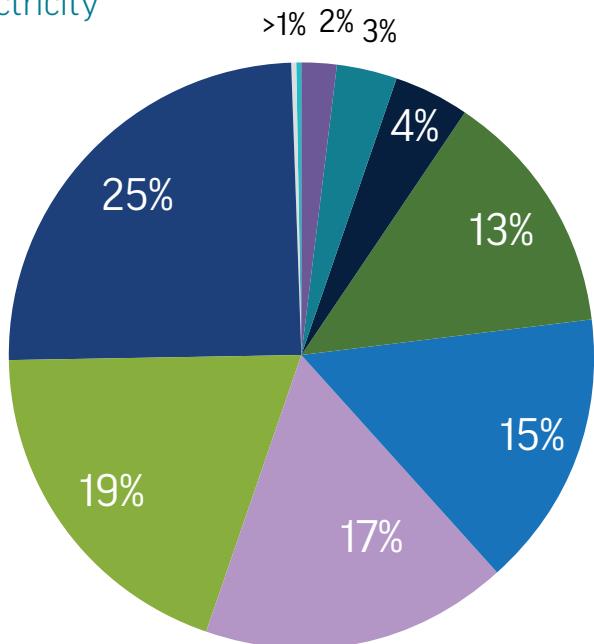
Typical office building usage

*Usages are based on industry averages reported by U.S. Energy Information Administration.

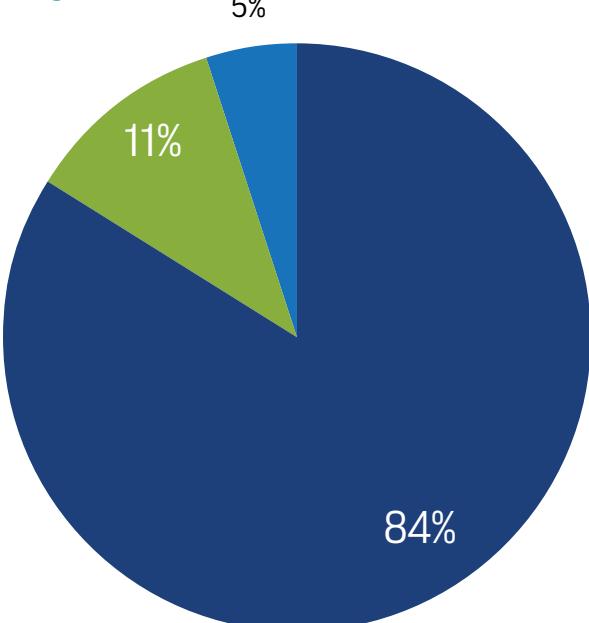
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Electricity



Natural gas



Ventilation

Cooling

Water heating

Computers

Office equipment

Cooking

Lighting

Refrigeration

Other

Space heating

Space heating

Water heating

Other

About our program

The DTE Energy Efficiency Program for Business offers a comprehensive set of incentives** for both electric and natural gas users designed to help you invest in energy efficient technologies. Here are three ways to save:

Prescriptive

Prescriptive incentives are available for many common energy efficiency measures and typically average 20% to 50% of the incremental cost of the equipment or services provided. Incentives are based on predetermined energy savings.

Custom

Custom incentives are offered for capital investment projects that are not eligible for a prescriptive incentive. Incentives are determined on a case-by-case basis and are paid per unit energy saved.

Custom incentives are capped at 50% of project costs.

New construction

New construction/major renovation incentives are available for new facilities, the renovation of existing facilities or a change of use project, such as converting a warehouse into an office complex. Incentives also are available when adding load.

**Funds will be awarded on a first-come, first-served basis; program based on availability of funding and may end at any time; certain other conditions apply

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