

# Warehouse

Warehouse owners and operators – for both dry and cold storage facilities – can lower their utility costs by implementing energy efficiency measures that go straight to their bottom lines.

For dry storage facilities, lighting and heating are the two major areas of energy consumption; for cold storage sites, refrigeration takes top billing.

In addition to obvious areas of energy-saving opportunities, loading docks and destratification fans also offer ways to save that are unique to warehouses.

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



## Energy profile

### Common Energy-Saving Improvements

These lists represent some of the more popular energy-saving measures installed by warehouse operators:

Natural Gas Measures	Savings†	Electric Measures	Savings†
Infrared heaters	up to 30%	High-bay lighting upgrades	25%-50%
Loading dock door seals	10%-20%**	Occupancy sensors	15%-35%
Destratification fans	20%-30%	LED exit signs	up to 85%
Hot water heater	30%	Battery chargers for Hi-Los	30%

\*\*per 9-by-10 foot door \*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<sup>®</sup>; ASHRAE; Green Energy, LTD; Industry studies

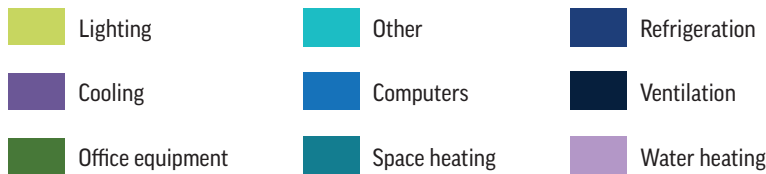
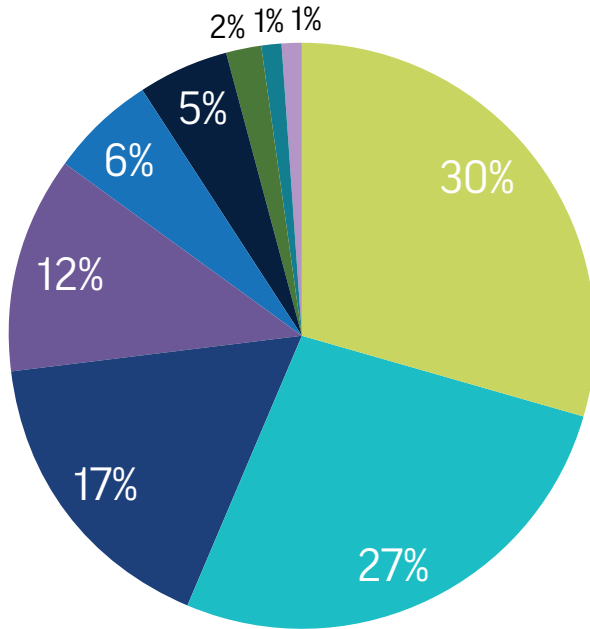
# DTE

Energy Efficiency Program for Business

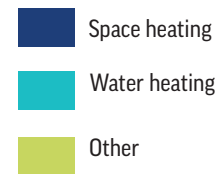
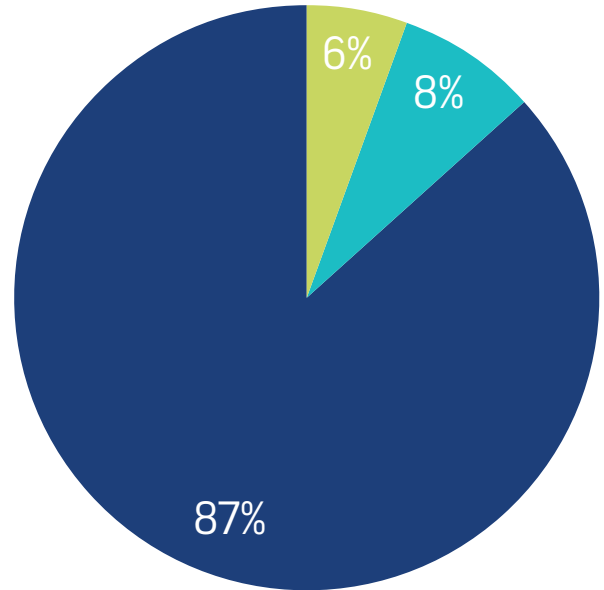
# Typical warehouse energy usage



## Electricity



## Natural gas



## 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 for 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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