



Energy Profile: Restaurants

Restaurant operations are extremely energy-intensive, with the bulk of demand coming from the kitchen — in both cooking and refrigeration. According to ENERGY STAR®, a typical restaurant spends \$3.99 per square foot annually on energy.

The good news is that restaurants can reduce these costs by installing simple energy efficiency measures — especially in their kitchens.

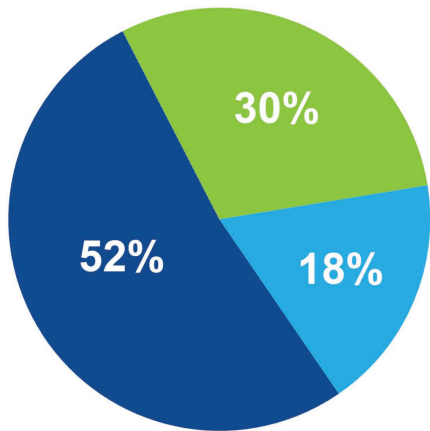
There are a variety of ways you can reduce your energy usage and expense — and DTE Energy offers incentives for many of them.

Below is a look at typical restaurant energy usage.*



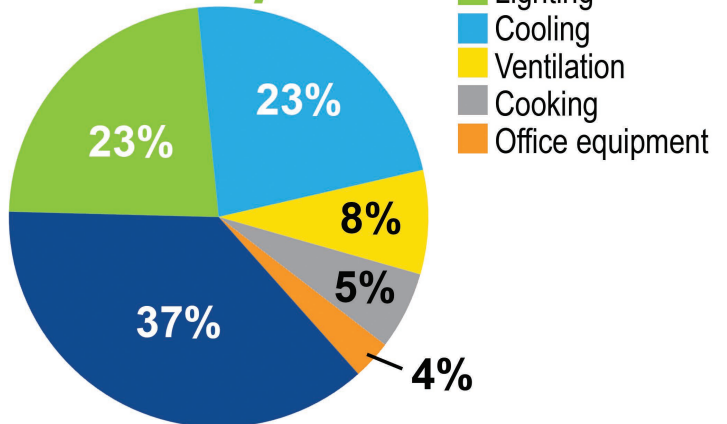
Natural Gas

- Cooking
- Space heating
- Water heating



Electricity

- Refrigeration
- Lighting
- Cooling
- Ventilation
- Cooking
- Office equipment



Common Energy-Saving Improvements

These lists represent some of the more popular energy-saving measures installed by restaurant owners:

Natural Gas Measures	Savings*
ENERGY STAR® steam cookers	up to 50%
ENERGY STAR® convection ovens	30%-40%
ENERGY STAR® combination ovens	30%-40%
High-efficiency hot water heater	30%

Electric Measures	Savings*
ENERGY STAR® refrigerators & freezers	up to 35%
ENERGY STAR® holding cabinets	65%
ECM fan drives for walk-in boxes	30%-70%
LED recessed lights and lamps	up to 75%

*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

Contact Us

We are available to help you understand the incentive requirements and available resources for projects under the **Energy Efficiency Program for Business**. Contact us to check your eligibility and learn how to make DTE Energy's Program work for you.

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