



Energy Profile: Grocery/Convenience Stores

Grocery and convenience stores are energy-intensive, with electric and natural gas usage one of their top operating costs.

Not surprisingly, refrigeration represents more than 60% of all electrical use in most stores, with store heatings representing more than half of all natural gas use.

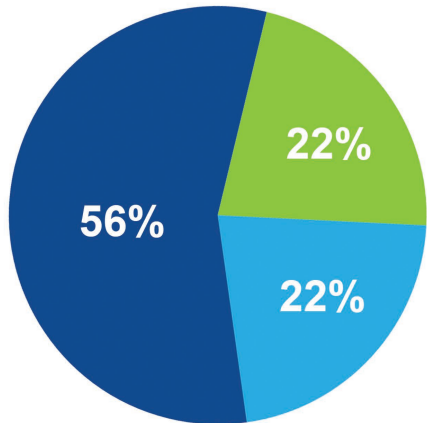
Assuming the industry margin average on sales is 2.5%, then \$250 a week in energy savings is equivalent to selling \$10,000 a week of additional groceries.

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 grocery and convenience store energy usage.*



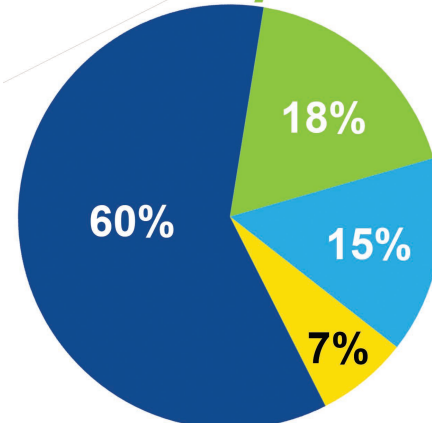
Natural Gas

- Heating
- Water heating
- Bakery



Electricity

- Refrigeration
- Lighting
- HVAC
- Other



Common Energy-Saving Improvements

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

Natural Gas Measures	Savings*
Programmable thermostat	15%-35%
Infrared heater	up to 30%
High-efficiency gas water heater	30%
Insulation (roof)	up to 30%

Electric Measures	Savings*
Anti-sweat heater controls	60%-70%
ECM fan drives for reach-in cases	30%-70%
LED door case lighting	40%-50%
Vertical night covers	5%-10%

*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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