

Fuel your savings with Efficiency Works

Learn how your convenience store can receive rebates, save energy and make affordable improvements.

Convenience stores typically devote up to 40% of electricity use to refrigeration. With rebates from Efficiency Works, you can lower your energy costs, make upgrades and improve your bottom line. Your operation can receive free efficiency products to improve your sustainability and success.



More than just energy, water and money savings

Efficiency improvements can bring additional benefits to convenience stores, including:

- Lower maintenance costs
- Increased safety
- Improved equipment performance and reliability
- Increased comfort

Top five energy-saving opportunities for convenience stores



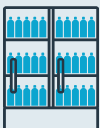
Add controls to refrigeration fans

Adding evaporator fan speed controls can be a simple and relatively inexpensive way to start saving right away, thanks to rebates from Efficiency Works. These controls increase the efficiency of your walk-in coolers or freezers by eliminating the need for the fans to run continuously at one speed. They manage fan speed by responding when the compressor cycles off and there is no refrigerant flow through the evaporator.



Upgrade to LED lighting

Compared to incandescent bulbs, ENERGY STAR® certified and DesignLights Consortium® listed LED lighting uses up to 90% less energy, instantly lowering your monthly energy costs. They also last up to 25 times longer—that's up to 15,000 hours—which reduces your maintenance costs. LEDs also generate less heat, which is especially important for businesses that rely on refrigeration equipment. To see the quickest payback, take advantage of Efficiency Works rebates and start in areas where you use lights the longest each day, such as overhead, case or exterior and parking lighting.



Add anti-sweat heater controls

Anti-sweat heater controls can save more than 90% of the energy consumed by display doors. Plus, Efficiency Works rebates can help you save right away on upfront costs.

These controls keep the glass from getting wet in times of high humidity. They also preserve gaskets, minimize the case heat load and lengthen the life of the compressor.



Upgrade to efficient fan motors

Efficient fan motors (i.e. ECMs and PMSMs) are more than 90% efficient and consume up to 70% less energy than traditional fan motors, lowering your cost to operate refrigeration equipment and improving your bottom line. In addition to making a significant impact on your refrigeration energy use, Efficiency Works offers rebates on qualifying efficient fan motors, which can help you save right away.



Optimize operating procedures

It's important to properly maintain your equipment and optimize operating procedures to improve your efficiency. Some recommendations include:

- Avoid overstocking your walk-in coolers and freezers. Overstocking products can increase condenser runtime due to increased load, which causes inconsistencies in product temperatures. Combat this issue by creating stocking lines.
- Keep your stand-alone cooling equipment away from heat sources such as cooking equipment. This will help regulate interior temperatures and reduce runtime.
- Keep refrigeration equipment doors closed to reduce runtime and increase equipment performance.

Start saving today! Connect with an Efficiency Works energy advisor:

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