

(Energy-Efficiency Tips, continued)

Hot and Cold Water Systems

- Set thermostat(s) at 110 degrees or to any code requirement.
- Inspect the water-supply system periodically and repair any leaks, including faucets.
- Inspect insulation on storage tanks and repair or replace as needed.
- Add insulation to storage tanks and hot water lines.
- Use flow restrictors and water-saving showerheads.
- Tampa Electric's Water Heating program offers rebates when you install a high-efficiency water heating system.



Miscellaneous

- Turn off machines when not needed.
- Avoid simultaneous startup of equipment to minimize peak kilowatt demand.
- When replacing worn and defective motors, use motors sized as close to the load as possible, and specify high-efficiency motors.
- Review startup and shutdown procedures with employees to ensure equipment is not started before needed or left on longer than necessary.

Earn a Tampa Electric rebate when you install a Facility Energy Management System that controls all or a part of your building's electrical load. It's an easy way to save on maintenance and operating costs, improve your indoor air quality and more.

Learn more about Tampa Electric's energy-saving programs, specific guidelines and complete rebate applications at tampaelectric.com/bizsave.

Join with us to reduce your energy costs.
Learn more at tampaelectric.com/bizsave
or call us at **813-275-3909** weekdays
from 8 a.m. to 5 p.m.

Energy-efficiency tips for your business's bottom line.



SCHEDULE AN ENERGY AUDIT AND SAVE.

tampaelectric.com/bizsave

ENERGY-EFFICIENCY TIPS FOR OUR BUSINESS CUSTOMERS

Being a wise energy consumer is good for the environment and your bottom line. **Schedule a Free Energy Audit today and let our energy experts show you how your business can use energy more efficiently and save on your electric bill.**

Heating and Cooling

- Heat and cool only in frequently used spaces.
- Set thermostats to lowest comfortable setting for heating (68 degrees); the highest for cooling (76 degrees).
- Reduce internal heat generation as much as possible during cooling season.
- Install locking covers on all accessible thermostats to avoid tampering.
- Minimize the use of strip heating. Disconnect if in excess of 2 kilowatt (kW) per ton of A/C.
- Consider installing programmable thermostats that can shut down heating, A/C and ventilating equipment during unoccupied periods.
- Replace air filters monthly.
- Turn off all non-critical exhaust fans.
- When using an exhaust hood in food preparation, add control or gravity dampers to keep exhaust duct closed when it is not in operation.
- Sign up for a regularly scheduled systems maintenance program.
- Consider adding controls to shut ventilation system off whenever the building is unoccupied for an extended period of time (i.e., evenings and weekends).
- Make outdoor air dampers as airtight as possible when closed



Tampa Electric's Smart Thermostats program offers a money-back rebate when you install one or more smart thermostats at your facility.

Lighting

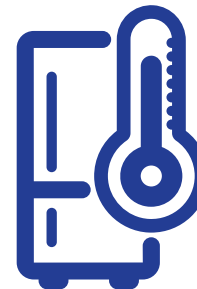
- Turn off lights in all unoccupied rooms.
- Replace incandescent lamps with high-efficiency light-emitting diode lamps (LEDs).
- Retrofit existing fluorescent fixtures with energy-efficient LED fixtures.
- Install occupancy sensors, which detect occupants in a given space, to turn lights on or off. (Good in storage rooms, break rooms, offices, restrooms, corridors, garage and dock areas, etc.)
- Replace or retrofit exit signs with incandescent lamps with LED exit signs. This will reduce energy consumptions and maintenance costs and increase the sign's life to up to 10 years.
- To maintain light levels, establish a maintenance program to change all lamps and clean all fixtures at a predetermined time.
- Control all outside lighting systems with timers or photo-cells, making sure you adjust them to the changing seasons.



Tampa Electric's conditioned and non-conditioned Lighting and Lighting Occupancy Sensor programs offer rebates for updates to lighting equipment that meets our energy-efficiency standards.

Refrigeration

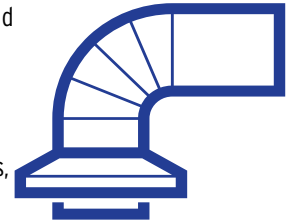
- Consolidate items to enable spare units to be turned off.
- Keep seals and latches in good operating condition.
- Maintain temperatures no colder than necessary.



- Install plastic strip curtains at doors and walk-in units to reduce cooling losses when doors are open.
- Maintain proper refrigerant and adequate product spacing for proper circulation.

Building Envelope

- Install door threshold(s) and weather-stripping.
- Caulk and seal around window and door frames.
- Consider installing awnings, solar film or solar screens.
- Consider verifying and upgrading/installing building insulation.
- Have your ductwork inspected for leaks.
- Have your insulation checked in the attic.
- Install automatic door closers.
- Install plastic strip curtains or an air curtain between conditioned and non-conditioned spaces.



(Continued on reverse)

