

Quick Tips to Save Your Business Energy

Many of these actions qualify for Energy Trust of Oregon cash-back incentives. Find out more, including how to prioritize efficiency actions for the quickest payback, with a [free energy-efficiency consultation](#).

Lighting

- Upgrade T12 fluorescent fixtures with high-performance T8 fluorescent lamps and electronic ballasts or new LED options
- Upgrade older (10+ years) T8 systems with high-performance T8s and electronic ballasts or new LED options
- Replace incandescent exit signs with highly efficient LED signs
- Consider other LED options, now available for all common interior and exterior lighting applications
- Install occupancy sensors in less-used areas
- Install timers and/or photo-sensors on outside lights
- Eliminate unnecessary lights and lower light levels when appropriate

Hot Water

- Lower thermostat setting to the lowest acceptable temperature
- Install low-flow aerators and repair water leaks immediately

Office Equipment

- Buy ENERGY STAR® qualified office equipment, including office refrigerators and other appliances
- Turn off lights, computers and electronic equipment when not in use for extended periods
- Use “smart” power strips that turn off equipment when not in use
- Install “energy misers” on indoor vending machines

Manufacturing Equipment

- Buy ENERGY STAR® qualified equipment
- Replace old motors with high-efficiency motors
- Install variable speed drives on motors when full power is not always required
- Optimize compressed air systems and repair air leaks

Quick Tips

Building

- Install weather stripping around doors
- Caulk gaps around windows, outlets and anywhere services enter the building (electrical, cable, etc.)
- Add or repair insulation in roofs and walls
- Use window shades or low-cost reflective film to block heat from summer sun

Heating, ventilating and air conditioning (HVAC)

- Use a smart thermostat to automatically adjust temperature according to building use and occupancy
- Service your HVAC system twice a year and check filters every month — clean or replace them when dirty
- Consider replacing HVAC equipment if it is at the end of its useful life (typically 15 years) or if air conditioning costs are high
- Use personal electric space heaters appropriately (radiant-type heaters are usually the most efficient)
- Use fans to delay or reduce the need for cooling