

TIPS FOR SAVING ENERGY

By reducing energy consumption, you can control operating costs and save money. Power your bottom line with these energy-saving tips and upgrades. Some upgrades are eligible for cash incentives from Energy Trust of Oregon.

Lighting

- Install occupancy sensors in areas with occasional use to cut energy use by up to 25 percent. **Cash incentives apply.**
- Switch out 400W metal halide or high-pressure sodium lights with high efficiency 4-lamp T5 or T8 fixtures to reduce energy cost by approximately 50 percent. **Cash incentives apply.**

Compressed Air

- Repair a ¼" hole in a compressed air line and you could save up to \$10,000 each year.
- A 2-psi reduction in pressure can save up to 1 percent on energy costs.
- For load/unload control systems to run effectively, you need about 4-5 gallons of receiver capacity for each cfm of compressor capacity. **Cash incentives apply.**
- A variable frequency drive will save more energy over load/unload or modulation controls. **Cash incentives apply.**

Motors

- Decreasing the load on a motor can be a more effective way to gain energy savings instead of making changes to the motor itself.
- Rewind your motors for maximum efficiency. Contact a member of the Green Motors Practices Group, www.GreenMotors.org, for more information.
- Software like MotorMaster+ helps you select and manage energy-efficient motors.



Talk with Energy Trust to take the next step to save money and improve the efficiency of your operations. Call **503.445.2956**, email production@energytrust.org or visit www.energytrust.org/pe.

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