

Go “Lightly” with
energy efficiency tips at
lightly.chelanpud.org



1. Have your heating and cooling equipment serviced annually.
2. Remember to replace furnace filters regularly.
3. Make sure there is adequate insulation in your home's attic and walls.



Save energy
and money
with CFLs



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In the average U.S. home, lighting accounts for about 20 percent of the electric bill. The easiest way to start saving energy is to change your light bulbs to compact fluorescent lamps (CFLs). Use CFLs in place of standard incandescent bulbs to **save energy now and long into the future.**

To get **maximum energy savings,** replace bulbs where lights are on the most, such as your family and living room, kitchen, dining room, and porch.

Energy Star compact fluorescent light bulbs:

- On average, use **75 percent less energy** than standard incandescent bulbs to provide the same amount of light, and **last up to 10 times longer.**
- Save \$11 or more in energy costs over each bulb's lifetime (at 3¢ per kilowatt hour).
- Generate 70 percent less heat, so they're **safer to operate** and keep your home cooler in the summer
- **Offer the same amount of light** as incandescent or halogen lighting, while providing a true and natural color without the flicker, hum or buzz of earlier models.

A 13-watt CFL bulb is equivalent to one 60-watt incandescent bulb. If you need more light in some areas, CFLs also come in wattages equivalent to 75-, 100- and 150-watt incandescent bulbs (see chart).

When your CFL burns out – and that should be years from now – place it in a sealed plastic bag and take it to a qualified recycling center (tip: Home Depot recycles CFL bulbs for free).



With Energy Star qualified fixtures, consumers can realize significant savings. And Energy Star bulbs and fixtures combine attractive design with features created to make life easier and match the décor of your home. Convenient features include quick-start, no-hum indoor models, indoor models with dimming or switching capabilities, and outdoor models with automatic daylight shut-off and motion sensors.

Chelan County PUD is involved in a regional program

with major retailers that reduces the cost of non-standard CFLs such as dimmable, 3-way, candelabra and flood lamps. In addition to saving energy, PUD customers are saving on the initial cost of these bulbs. Look for displays at your local CFL retailer.

Energy Star qualified CFLs provide the same amount of light, or lumens, as traditional bulbs, but use a smaller amount of energy, or watts. To find the right CFL for your needs, compare lumens on the packaging.

LIGHT OUTPUT EQUIVALENCY

To determine which ENERGY STAR qualified light bulbs will provide the same amount of light as your current incandescent light bulbs, check this chart

INCANDESCENT LIGHT BULBS	MINIMUM LIGHT OUTPUT	COMMON ENERGY STAR QUALIFIED LIGHT BULBS
WATTS	LUMENS	WATTS
40	450	9-13
60	800	13-15
75	1,100	18-25
100	1,600	23-30
150	2,600	30-52



Questions? Contact Chelan County PUD's Conservation department at (509) 661-8008 or e-mail conservation@chelanpud.org.

Read more about Energy Star qualified CFLs at www.chelanpud.org.

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