

Energy Efficient Lights

Did You Know...

Compact Fluorescent Bulbs use 75% less energy than incandescent bulbs.

LED bulbs last over 20 years.

Incandescent bulbs last about 1000 hours each.

Sunlight produces more light, in lumens, than most artificial lighting during the summer months.

Full spectrum lighting, LED and fluorescent, increase employee productivity and morale.

Fluorescent lighting simulates natural light. This allows for a decrease in SAD and other light related disorders.

LED bulbs are 96% cooler than incandescent bulbs.

Replacing inefficient bulbs with energy efficient ones can save you over \$50 a year.



The Portland Metro area receives its energy primarily from coal, natural gas and hydroelectric power from the Clackamas, Willamette and Deschutes rivers.

On Average, Households dedicate about 5% of their energy to lighting. It may not seem like a large number, but it can add up over time. Saving energy on lighting can be easy. Everything from turning off the lights when they aren't needed, to replacing them with energy efficient bulbs will help cut costs and save electricity. Along with saving money at home, reducing electricity use also helps to conserve resources such as natural gas, oil, water and coal.

What you can do:

- Change out light bulbs in your home to LED/CFL one at a time or all at once.
- Change out fixtures as you remodel.
- Dispose of bulbs appropriately.
- Bring in natural light by opening window coverings.
- Decorate with sheers instead of drapes or lined curtains.
- Turn off lights when you leave a room.
- Look for Energy Star rated CFL and LED qualified bulbs.

Where To Buy:

You can find energy saving lights at your nearest home improvement stores and other major retailers.

Exchange!

Some home improvement stores offer incentive trade-in deals or in-store credit for the exchange.

Clark PUD will trade a new CFL for a used one.



Resources:

[Clark Public Utilities](#)

[Energy Trust of Oregon](#)

[Portland General Electric](#)

[Clark County Recycling Directory](#)

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Promote Green Education and Practices**