

Why are CFLs better?

- CFLs use up to 75 percent less energy than an incandescent bulb, but provide the same amount of light — potentially saving you up to \$30 in energy costs over its lifetime.
- CFLs are simply more efficient in their use of energy, turning more of their energy into light and less into heat. By comparison, a standard incandescent bulb turns much of the energy it uses into heat.
- CFLs can be used throughout your home in a variety of wattages, including those for 3-way and dimmable fixtures.
- CFLs last up to seven times longer than an incandescent bulb (7,000 hours vs. 1,000 hours). This is especially convenient for outdoor fixtures that are turned on for long periods of time, or for hard to reach fixtures.
- If every home in America replaced just one incandescent bulb with an ENERGY STAR® qualified CFL, this would save enough energy to light more than 3 million homes and prevent greenhouse gas emissions equivalent to those of more than 800,000 cars annually, as reported by ENERGY STAR at www.energystar.gov.



A 23-watt CFL produces more light than a 100-watt incandescent bulb.

When compact fluorescent lights (CFLs) first hit the market, the selection wasn't all it could be. But today's CFLs come in many different types and even better quality.



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We hope these tips help you take control of your energy use. For even more ideas, call Avista at 800-227-9187, or visit www.everylittlebit.com



Illuminating Energy Efficiency

Compact Fluorescent Lights (CFLs)



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Being energy efficient matters

At Avista we're always on the lookout for ways to help our customers. Energy efficiency lowers energy costs to you and Avista by avoiding costs to build or purchase additional power resources.

Lighting is a good place to start. It accounts for about a quarter of the nation's energy consumption. With a few simple modifications, you can reduce lighting-related energy use and the associated cost by as much as 75 percent.

The right light for the job

Experts divide lighting into three categories: ambient, task and accent lighting. You'll probably prefer cool light for visual tasks, such as reading or sewing, and warm light for ambient and accent applications in your kitchen and your living and dining rooms.

No matter what you choose, though, you can probably find an energy efficient product to fit your need including recessed, three-way, or dimmable.

CFL recycling

Like most things, CFLs can and should be recycled. It's simply the right thing to do. Avista has launched a CFL recycling initiative to provide our customers with options throughout our service territory. We're partnering with local waste recycling centers to ensure CFLs end up where they should be when they're spent — safe and recycled. To find out more about this program and options near you, visit us online at www.everylittlebit.com/CFL.



Important CFL recycling tips:

CFLs should be recycled properly. Avoid throwing out spent CFLs in the household trash or incinerating them.

CFLs contain electronic components and an extremely small amount of mercury. For more information on the safety of CFLs go to www.energystar.gov.

To reduce the risk of bulb breakage and contamination, place the CFL in a sealed plastic bag before recycling at a household hazardous waste site.

How should I clean up a broken fluorescent bulb?

- Ventilate area for 15 minutes.
- Carefully scoop up the fragments and powder with stiff paper or cardboard.
- Wear disposable rubber gloves.
- Remove all materials you can without using vacuum cleaner.
- Wipe the area clean with a damp paper towel or wet wipe.
- Sticky tape (such as duct tape) can be used to pick up small pieces and powder.
- Place all cleanup materials in a sealed glass jar.
- Wash your hands after placing the sealed container in the recycling area of your home.
- Dispose of broken CFLs at your local household hazardous waste drop off location.

Quick Tips for Energy Efficient Lighting

- Rely on natural light when available.
- Get in the habit of turning off the lights when you leave a room.
- Illuminate just your task. Turn off other lights.
- Consider 3-way fluorescent lamps to provide variation of brightness for different tasks.
- Use timers when on vacation. That way, your home looks more lived in while you're away and lights aren't on all the time.
- Use lighter colored lamp shades to enhance light output.
- Go green with solar-powered security lighting.
- Purchase lamps and fixtures that can accommodate CFLs.
- Use dimmable CFLs with dimmer switches and motion sensors.
- Use outdoor rated CFLs on outdoor sockets.