



[snopud.com/specialoffers](http://snopud.com/specialoffers)

**Where can I find the PUD's special pricing deals?**

Snohomish County PUD works with many retailers throughout the county to provide special pricing on efficient products. The most current list is available on our website.

**Look for the PUD logo to SAVE:**

- Up to \$2 on LEDs Bulbs
- Up to \$5 on Interior & Exterior Energy Star Light Fixtures
- Up to \$5 on Efficient Showerheads

Check out our limited-time special offers and participating retailer locations at our website: [snopud.com/specialoffers](http://snopud.com/specialoffers). Or call our Energy Hotline!

## Questions?

Email [ce@snopud.com](mailto:ce@snopud.com)

Visit [snopud.com/efficientlighting](http://snopud.com/efficientlighting)

Call our Energy Hotline 425.783.1700

(Monday through Friday, 8 AM to 5 PM)

*Toll-free in Western Washington and outside the Everett local calling area at: 1-877-783-1000*



P.O. Box 1107  
Everett WA 98206-1107



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**LEDs offer  
BRIGHT SAVINGS!**

# LIGHTING

**LEDs LAST LONGER &  
USE MUCH LESS ENERGY**



**smart rewards smart rebates**

**SNOHOMISH COUNTY PUD**

**C**hoosing a light bulb can be overwhelming these days! So we've provided a guide to assist you with your lighting choices. We hope this resource will help you to make informed decisions about which lighting option is best for you and your loved ones.

## What are LED bulbs and how do they work?

"LED" stands for light emitting diode. LED lighting products produce light approximately 90% more efficiently than incandescent light bulbs. How do they work? An electrical current passes through a microchip, which illuminates the tiny light sources we call LEDs and the result is visible light. To prevent performance issues, the heat LEDs produce is absorbed into a heat sink.

## Why are LEDs better than other lighting?

LEDs are the latest and most exciting advancement in the lighting industry. LEDs offer many advantages over incandescent, halogen and even compact fluorescent lighting devices: such as, a longer life span, lower energy usage, more consistent light output and better color rendering. Energy-Star-certified LEDs offer the most efficient option while providing an increased life span. Poorly designed LEDs, while often less expensive, may not be as efficient and will not last as long. **Let the PUD help you. Look for our logo the next time you are shopping for a light bulb.**

## How much light do you want?

**Lumens** are the real measure of light output (that is, how bright a light is). The chart below shows how many lumens that light bulbs have (the higher the number, the brighter the light).

Lumens	LEDs	Incandescents
450	6–9 watts	40 watts
800	8–12.5 watts	60 watts
1100	13 watts	75 watts
1600	16–20 watts	100 watts
2500	25–28 watts	150 watts

## How will you use it?

Proper lighting can play a key role in helping to make your house a home and enable you to perform tasks easier and feel more comfortable as well as safer.



## What kind of light do you like?

**Kelvin rating (K)** indicates the color of lighting, from warm with a yellowish tinge (2700K) to bright white like natural daylight (6500K). Use this chart to determine which kelvin rating matches your preference.

2700K – 3000K	3500K – 4100K	5000K – 6500K
<b>Soft or Warm</b>	<b>Cool or Bright</b>	<b>Daylight or Natural</b>
Friendly • Intimate • Relaxed	Productive • Neat • Clean	Alert • Crisp • Sunny
Living Areas • General Purpose	Kitchen • Workspaces	Reading • Shop

## How do I dispose of old bulbs?

- Only CFLs require special disposal (recycling). You can throw away LEDs in your regular trash can.
- Recycle CFL bulbs at any Bartell Drugs, Home Depot or Lowe's

**For more information, visit [snopud.com/efficientlighting](http://snopud.com/efficientlighting)**