

# LED LIGHTING ACTION PLAN.



How to use this Lighting Action Plan:

- 1) Use the table below to count the bulbs in your house
- 2) Prioritize bulbs you use frequently (e.g. kitchen, bathroom, & bedroom)
- 3) Purchase the bulbs you'd like to replace
- 4) Install and enjoy!
- 5) Share how many bulbs you replaced by visiting [www.facebook.com/SCPWorks/](http://www.facebook.com/SCPWorks/) its your power play!

BULB TYPES	# EXISTING LIGHT BULBS	LED SWITCH	SWITCH SAVINGS
Typical		CREE 60W equivalent (9.5W) soft white	74% more efficient lasts 10X longer
CFL		CREE 60W equivalent (9.5W) soft white	20% more efficient lasts 10X longer
Globe		Feit LED G25 40W equivalent (8W)	80% more efficient lasts 10X longer
Can		TorchStar 120W equivalent (19W) warm white	85% more efficient lasts 10X longer
Floodlight		CREE BR30 65W equivalent (9.5W) soft white	86% more efficient lasts 10X longer
Candelabra		LE C37 E12 40W equivalent (5W) warm white	88% more efficient lasts 10X longer
Night Light		Coming Soon	80% more efficient lasts 10X longer
Specialty		Coming Soon	88% more efficient lasts 10X longer

## DID YOU KNOW?

1 LED lightbulb can save approximately **\$226 in both energy and electricity cost.**

**SCPW is Summit County's play for the \$5,000,000 Georgetown University Energy Prize**

[www.scpw.org](http://www.scpw.org) | 435-640-9189 | [info@scpw.org](mailto:info@scpw.org)

# FAQ'S FOR LED LIGHT BULBS.



## What are the advantages to switching to LED?

The advantages of switching to LED are numerous. Here are just some of the benefits: LEDs use much less electricity than other bulbs, have extremely long rated lives, produce very little heat, do not emit UV or infrared, contain no mercury, are resistant to shock and vibration, and can operate effectively in extremely cold environments.

## What's the quality of LED light? Will I like it?

If you buy quality product, the light quality is excellent. Color Rendering Index (CRI) is generally used to measure light quality on a scale from 1-100. **Most LEDs have a CRI rating of at least 80**, and many are rated 90 and above. **The best quality light has a CRI of 90+.**

## Can LEDs be used with dimmers?

Usually, yes. Many LEDs are specifically listed as being dimmable. **Some dimming systems work with LEDs better than others**, so it's best to test one or two before completely re-lamping a space.

## How should I dispose of my incandescent and compact fluorescent bulbs?

Compact Florescent or CFL bulbs contain mercury and should be taken to the recycling center.

Incandescent bulbs are trash – remember, an incandescent replaced today – even if it isn't burned out, will begin **saving you 80% on your electricity bill** and that's 80% less coal fired power used to illuminate your home. Go ahead, make the switch.

## How long do LED bulbs last?

It depends on the quality of the bulbs. High quality bulbs can last up to 50,000 hours – **that's 42x's longer than an incandescent** – imagine all those trips up and down the ladder. Look for American made bulbs because they have verified their quality standards.

if you have additional questions, please visit [www.scpw.org](http://www.scpw.org) or email [mc.smith@scpw.org](mailto:mc.smith@scpw.org)

## LOCAL RETAILERS

### ACE Hardware

435-783-2331  
192 West 200 South  
Kamas, Utah 84036

### Home Depot

435-649-1467  
1595 Old Highway 40  
Park City, Utah 84098

### Costco

801-485-9715  
1818 S 300 W  
Salt Lake City, Utah

### Walmart

435-647-9909  
6545 Landmark Drive  
Park City, Utah

### The Market

435-645-7139  
1500 Snowcreek Dr.  
Park City, Utah 84060

### Kamas Foodtown

435-783-4369  
145 West 200 South  
Kamas, Utah 84036