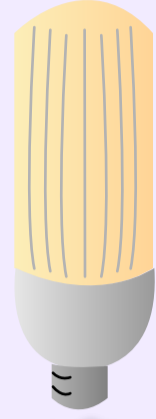
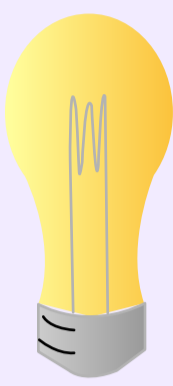


# Should You Switch to LED Light Bulbs?

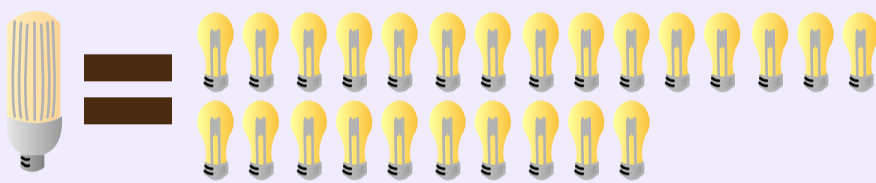
With people looking to save money and the environment yet get a good product, there has been a surge of new technologies on the market. In the world of lighting, LED bulbs are the new trend. As with any new technology though, you might be wondering "Are they right for me?"

## Old versus New

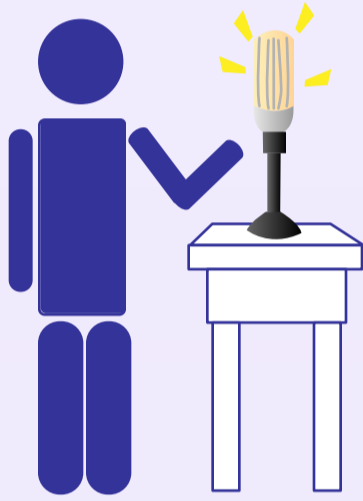


Incandescent bulbs are highly inefficient, giving off 80% of their energy in heat. They can also give off radiation and often need to be changed.

LED bulbs are the opposite, using 80% of their energy to make light and giving off very little heat. They use less watts and also last much longer.



An LED bulb can last 25 times longer than an incandescent bulb.

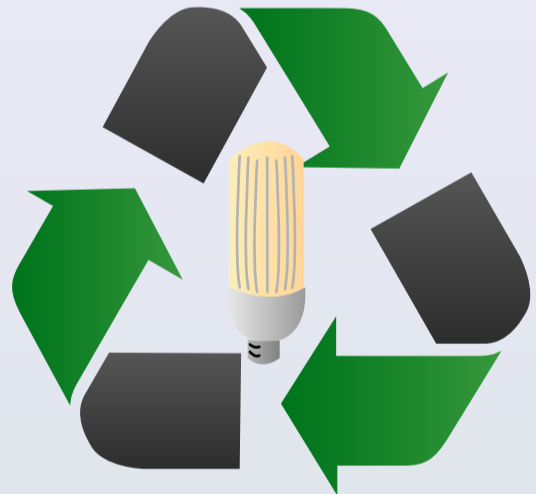


An LED bulb doesn't need any filters to make certain hues like Incandescents do. LEDs are also brighter, but still use less power. The typical 40 watt equivalent only uses 8-10 watts.



Incandescent and CFL bulbs contain mercury, making them dangerous to dispose of.

Since LEDs contain no hazardous chemicals, they are easy to recycle. You can bring them to your local recycling center or bring them in to any store that sells LEDs.



## The Cost of Running a Bulb for 30,000 hours:

Incandescent:

\$328.25

LED:

\$23.89



And when switching from Incandescent to LED, you'll save an estimated \$12,130.80!!!

If 25% of fluorescent lighting fixtures in the U.S. were converted to LED fixtures, we would reduce carbon emissions 158 metric tons, avoid releasing 5,700 pounds of airborne mercury, and prevent the release of greenhouse gasses equal to 10 million cars.

