

## Incandescent Bulbs vs. the New Compact Fluorescents

Save money and reduce your carbon pollution by using compact fluorescent bulbs. Who said you must choose between the environment and the economy?

<b>Incandescent</b>	<b>CFL</b>	<b>Lumens</b>	<b>Cost Savings</b>	<b>CO<sub>2</sub> Savings</b>
40W	11-14W	> 490	\$39-\$44	507-572 Lbs.
60W	15-19W	> 900	\$62-\$68	806-884 Lbs.
75W	20-25W	> 1,200	\$76-\$83	988-1,079 Lbs.
100W	26-29W	> 1,750	\$107-\$112	1,391-1,456 Lbs.
150W	38-42W	> 2,600	\$163-\$169	2,119-2,197 Lbs.

Calculations for cost and CO<sub>2</sub> savings assume 15,000-hour life for CFL.

Compact fluorescent bulbs are now available in an assortment of color ranges. The cooler, whiter shades are more energy efficient and provide better contrast for reading and other tasks, so they work best in reading lamps, kitchens, garages and offices. Warmer-colored bulbs are better in bathrooms, where makeup is applied, and in places where softer ambient light is desired, such as family and dining rooms.

The best way to evaluate color is based on the temperature of the light, which is measured using the Kelvin scale. Unfortunately, not all bulb manufacturers provide this information on the packaging; often it is stamped on the base of the CFL. Daylight is 5,000 K; lower numbers are warmer.