

RECYCLING OPTIONS



Since CFLs and LEDs will last a very long time, you won't have to think about disposing of them very often. However, they should be disposed of properly, and many major retailers will recycle them for free. For safe recycling recommendations, visit recycleabulb.com.

SPECIAL PRICING NOW AVAILABLE



New Jersey's Clean Energy Program™ has partnered with both local retailers and online partners to offer discounts on ENERGY STAR®

qualified CFLs, LEDs and lighting fixtures to New Jersey residents. To find a store near you, visit NJCleanEnergy.com/LIGHTING.

For online shoppers, our partners offer a selection of bulbs and fixtures as well as special offers. Visit NJCleanEnergy.com/SHOPNOW to learn more.

OPTIONS FOR BUSINESSES

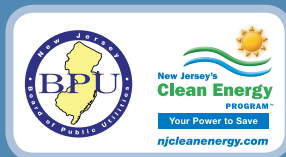
Businesses can also achieve significant energy savings by upgrading their lighting. Incentive program details can be found at NJCleanEnergy.com/SSB.

NJCleanEnergy.com

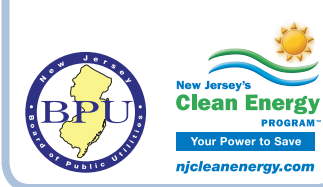


A lighting fair can be a great opportunity to learn about energy-efficient lighting options and have your questions answered by energy experts. Plus, you can purchase a variety of bulbs and fixtures at a deeply discounted price. If your organization or business is interested in hosting a lighting fair, our partners would be happy to attend. Visit NJCleanEnergy.com/GNJRT for more information.

For additional information:
Visit NJCleanEnergy.com
Call 866-NJSMART



New Jersey's Clean Energy Program is a statewide program administered by the New Jersey Board of Public Utilities that promotes energy efficiency and renewable energy for all New Jersey ratepayers, including residences, businesses, schools and municipalities. For more information please visit: NJCleanEnergy.com.



YOUR GUIDE TO TODAY'S ENERGY-EFFICIENT LIGHTING



Save Big with ENERGY STAR® Lighting

Lighting options for your home

New Jersey is paving the way to a brighter future

WHAT IS THE "LIGHT BULB" LAW?



Incandescent light bulbs are slowly being phased out and may be harder to find. The 75- and 100-watt bulbs have already been phased out, and in 2014, the 60- and 40-watt incandescent, the most popular size, will no longer be manufactured. Incandescent bulbs are inefficient, waste a lot of energy as heat, and have short life spans. The good news is that there are many replacement options available that use a significantly lower amount of energy – which translates to lower electricity bills.

ABOUT CFLS



Compact fluorescent bulbs (CFLs) offer an array of versatile, affordable and well-developed products with more options than ever before, including dimmable, candelabra and three-way

bulbs. Even with the slightly higher price tag of CFLs, they still save you money.

An ENERGY STAR® Qualified CFL Bulb:

- Uses significantly less energy – 75 percent less energy than an incandescent bulb.
- Requires less wattage to produce an equivalent amount of light. For example, you could use a 14-watt CFL and enjoy the same amount of light as a 60-watt incandescent.
- Has a long lifespan, up to 10,000 hours, whereas standard bulbs burn for just 800 to 1,500 hours.

If every home in America made one such swap, enough energy would be saved in one year to light more than 3 million homes.

Did you know lighting represents about 20 percent of your home's electricity bill?

ABOUT LEDs



Light emitting diodes, commonly called LEDs, are another energy efficient option. While they are more expensive up front, their lower cost in the long run makes them a better buy.

An ENERGY STAR Qualified LED Bulb:

- Uses dramatically less energy to produce an equivalent amount of light. For example, you could use a 10-watt LED and enjoy the same amount of light as a 60-watt incandescent.
- Has a long lifespan of 50,000 hours or more, which surpasses both the incandescent bulb and the CFL by thousands of hours.
- Is durable, so it performs well outdoors and in cold temperatures.

But energy efficiency is just part of the story, there is also time efficiency: You could go 20 years without changing an LED! Great for those hard-to-reach fixtures.

ENERGY STAR



One key recommendation is to look for the ENERGY STAR logo. The logo means the lighting meets the Environmental Protection Agency's (EPA) strict criteria for energy efficiency and quality.

COMPARISONS

Efficiency in a light bulb is measured by the number of lumens per watt it provides. The number of lumens shows how bright a bulb is, and watts tell us how much energy it uses.

This chart compares wattage for incandescent bulbs and the equivalent lumens (light output) to the wattage used by ENERGY STAR qualified CFLs and LEDs.

Light Output Lumens	Incandescent Watts	CFL Watts	LED Watts
450	40	8 – 12	4 – 5
300 – 900	60	13 – 18	6 – 8
1,100 – 1,300	75 – 100	18 – 22	9 – 13
1,600 – 1,800	100	23 – 30	16 – 20
2,600 – 2,800	150	30 – 55	25 – 28

CFLS AND MERCURY

The EPA estimates that CFLs contain an average of 4 milligrams or less of mercury. For perspective, it would take 125 or more CFLs to equal the amount of mercury in a single old-fashioned thermometer. No mercury is released when the light bulb is intact or in use, and some manufacturers do offer shatter-proof options. The EPA provides cleanup guidance for CFL breakage to help minimize exposure to any mercury vapor which can be found at epa.gov/cfl. LEDs do not contain mercury.

