

# Using CFL's

- For maximum savings, place CFLs in areas that get the most use, such as family rooms, kitchens, dining rooms, bedrooms, and outdoors.
- CFLs are available in a variety of wattages and shades of cooler and warmer light.
- Specially designed CFLs are available for dimmer or three-way socket fixtures.
- Always screw and unscrew the light bulb by its base (not the glass), and never forcefully twist the CFL into a light socket.
- CFLs that burn out early should be taken back to the store for a refund or exchange.

For more information on light output, see chart on back.



# Light Output Equivalency

To determine which ENERGY STAR® qualified bulbs will provide the same amount of light as your current incandescent light bulbs, consult the chart below:

Incandescent light bulbs	Minimum light output	Common ENERGY STAR® qualified
Watts	Lumens	Watts
40	450	9-13
60	800	13-15
75	1100	18-25
100	1600	23-30
150	2600	30-52

provided by [www.ENERGYSTAR.gov](http://www.ENERGYSTAR.gov)



For more information visit:

- [www.cleantheair.org](http://www.cleantheair.org)
- [www.illinoisenergy.org](http://www.illinoisenergy.org)
- [www.mwalliance.org](http://www.mwalliance.org)
- [www.energystar.gov](http://www.energystar.gov)



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## Facts on

# Compact Fluorescent

## Lamps &



# Proper Disposal

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# What are CFLs?

- Compact fluorescent lamps, or CFLs, are small fluorescent bulbs that use 75% less energy than traditional incandescent bulbs and last up to ten times longer.
- CFLs come in a variety of shades and produce light typical of incandescent bulbs to fit almost any fixture indoor or outdoor.
- ENERGY STAR<sup>®</sup> qualified bulbs are required to meet extensive safety and quality standards.
- CFLs are available at most stores for about \$2.
- CFLs contain a small amount of mercury, which poses no risk but should be disposed of at a special collection site.



# Benefits

- The energy used in the average home can be responsible for more than double the greenhouse gas emissions of the average car. When you use less energy at home, you reduce greenhouse gas emissions from power plants that cause global climate change.
- One CFL bulb saves \$30 in energy costs over its lifetime.
- CFLs reduce emissions of greenhouse gases, mercury, carbon dioxide, and other pollutants.
- CFLs produce about 75% less heat, so they are safer to operate and can cut energy costs associated with home cooling.
- If every home in Illinois replaced just one light bulb with an ENERGY STAR<sup>®</sup> qualified bulb, we would prevent greenhouse gases equivalent to removing 74,000 vehicles from Illinois' roads.

# Disposal

## Centers

### Chicago:

Household Chemicals & Computer Recycling Facility  
1150 N. Branch on Goose Island  
Tuesday 7 a.m.-12 p.m.  
Thursday 2-7 p.m.  
1<sup>st</sup> Saturday of the month 8 a.m.-3 p.m.

### Lake County:

Solid Waste Agency of Lake County (SWALCO)  
[www.co.lake.il.us/swalco/events/hcw.asp](http://www.co.lake.il.us/swalco/events/hcw.asp)

### Naperville:

Fire Station #4  
1971 Brookdale Rd.  
Saturday & Sunday 9 a.m.-2p.m.  
[www.naperville.il.us/hhw.aspx](http://www.naperville.il.us/hhw.aspx)

### DesPlaines: Residents ONLY

Public Works  
1111 Joseph Schwab Road  
Monday-Friday 9 a.m.- 3 p.m.  
Limit 4 Bulb

## Stores

IKEA: "Free Take Back" program  
Bolingbrook: 630-972-7900  
Schaumburg: 847-969-9700

ComEd has partnered with ACE Hardware, just bring your used CFLs to any participating Ace Hardware store near you.

**Home Depot:** Collected at any Chicago area Home Depot store.

To find a store in your area visit:  
[www.earth911.org](http://www.earth911.org).

If no collection programs exist near you, save your CFL for a Household Hazardous Waste collection. For updated schedules visit:  
[epa.state.il.us](http://epa.state.il.us)