



# CFL Bulbs



## What is a CFL Bulb?

- CFL stands for compact fluorescent light bulb



## Fun Facts:

- They use 66-75% less energy than a regular light bulb
- Lasts up to 10x longer and shines for 8,000-10,000 hours compared to a regular light bulb at 1,000 hours
- Will save about \$30.00 per bulb over the course of its lifetime
- If a home replaced one bulb with a CFL bulb, it could save enough energy to light 300 million homes for a year, and prevent greenhouse gases equal to the emissions of 800,000 cars
- Only contain 4 milligrams of mercury, while old household thermometers contained 500 milligrams
- No mercury is emitted when the light is being used

## Installation:

- DO NOT twist the bulb in by holding the glass tube, this can increase the chance for the bulb to break
- Hold on to the plastic base to install and remove



## If a Bulb Breaks:

- Do not inhale the vapor, open the window for 15 minutes and clear family and pets out of the room
- Do not vacuum up the pieces
- Sweep the pieces together with a brush or a broom
- For small remaining pieces, use duct tape to gather them up (works with carpet too)
- Clean the area with a wet rag or towel, place the towel and pieces in a sealed plastic bag
- Take to a Household Hazardous Waste Site, visit [earth911.org](http://earth911.org) for listings near you

## When the Bulb Burns Out:

- Do not throw out with normal garbage
- Erie County Conservation District has a drop off site for intact bulbs for recycling
- Home Depot on Peach Street in Erie is also an approved drop off site for CFL bulbs

