

Energy Efficient Lighting

Florescent light bulbs are more energy efficient than traditional, incandescent bulbs. At the Carl E. Sanders facility, we have already installed a variety of fluorescent lighting.



- The steam room is lit with a T-12 fluorescent lamp.
- The childcare center, community meeting room, group exercise room, locker rooms, and lobby are lit by a combination of T-8 fluorescent lamps and 26 watt compact fluorescents.
- In the gymnasium, metal halide lamps are installed—these are generally more efficient than fluorescent lamps.

There are several models of florescent lighting options. Families can increase their energy savings by replacing the bulb or entire fixture for the existing incandescent or older fluorescent lighting in their homes.

- Compact Florescent Lamps (CFLs) are one of the best options for residential use and a great energy efficiency investment.
- CFLs can replace incandescent bulbs that are roughly three to four times their wattage, saving up to 75% of the initial lighting energy.
- Although more expensive than incandescent bulbs, CFLs last 10 to 15 times as long.






What are we doing?

-  Carl E. Sanders YMCA facilities use a variety of energy efficient lighting.
-  Types of lighting vary depending on the area of the facility and its specific lighting needs.




How can you?

-  You can reduce your home's electric bill by installing energy-efficient lighting.
-  ENERGY STAR qualified bulbs use about 75 percent less energy than standard incandescent bulbs and last up to 10 times longer.
-  Reduce the amount of time that lights are on by using dimmers and educating family members to turn off unneeded lights.



Family Greening Project?

-  If every American home replaced just one light bulb with an ENERGY STAR qualified bulb, we would save:
 - More than \$600 million in annual energy costs.
 - Enough energy to light more than 3 million homes for a year.
 - Prevent greenhouse gases equivalent to the emissions of more than 800,000 cars.