

What is EECGB

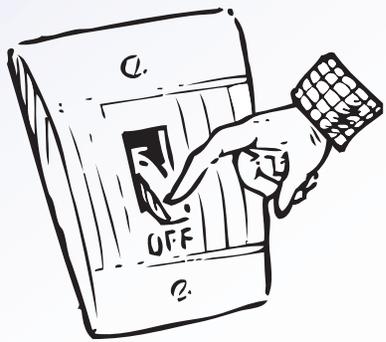
The EECGB or Energy Efficiency & Conservation Block grant program is a federal program funded by the American Recovery & Reinvestment Act. (Recovery Act of 2009).

It represents a presidential priority to deploy the

- Cheapest
- Cleanest
- Most reliable energy technologies

This program is administered by the Department of energy and is intended to assist U.S. cities including the City of Placentia to develop, promote, implement, and manage energy efficiency and conservation.

The City of Placentia was awarded \$ 201,500 in funds to implement our energy efficiency conservation strategy. The strategy involves, appliance rebates for residents, energy efficiency education outreach, city facility efficiency improvements, park and street lighting efficiency retrofit project and Business assistance grants.



Other Resources:

www.placentia.org

www.energystar.gov

www.1.eere.energy.gov

www.energysavers.gov

www.buyenergyefficient.org

www.sce.com

www.socalgas.com

www.socalwatersmart.com



For More Information visit:
www.placentia.org

City Of Placentia
401 East Chapman Ave.
Placentia, CA 92870

The City Of Placentia Green Guide



Tips & Tricks To Make YOUR House more Energy Efficient

ENERGY EFFICIENCY = GREEN

Decrease your electric bill

Decrease your water bill

Decrease your gas bill

Recycle

SAVE MONEY



Funded by the American
Recovery & Reinvestment Act of 2009.
Energy Efficiency Conservation Block Grant

Little Things Around The Home:

- Install a programmable thermostat to keep your house comfortably warm in the winter and comfortably cool in the summer.
- Use compact fluorescent light bulbs with the ENERGY STAR® label.
- Air dry dishes instead of using your dishwasher's drying cycle.
- Plug home electronics, such as TVs and DVD players, into powerstrips; turn the power strips off when the equipment is not in use (TVs and DVDs in standby mode still use several watts of power).
- Lower the thermostat on your hot water heater to 120°F.
- Take short showers instead of baths.
- Wash only full loads of dishes and clothes.
- Check for open fireplace dampers.
- Insulate your home when you have an older home and haven't added insulation. Only 20% of homes built before 1980 are well insulated.
- One of the most cost-effective ways to make your home more comfortable year-round is to add insulation to your attic.
- Check your ducts for air leaks. First, look for sections that should be joined but have separated and then look for obvious holes. Use foil tape or other heat-approved tapes.
- Whole-house fans help cool your home by pulling cool air through the house and exhausting warm air through the attic.
- Avoid placing lamps or TV sets near your air-conditioning thermostat. The thermostat senses heat from these appliances, which can cause the air conditioner to run longer than necessary.
- Plant trees or shrubs to shade air conditioning units but not to block the airflow. Place your room air conditioner on the north side of the house. A unit operating in the shade uses as much as 10% less electricity than the same one operating in the sun.

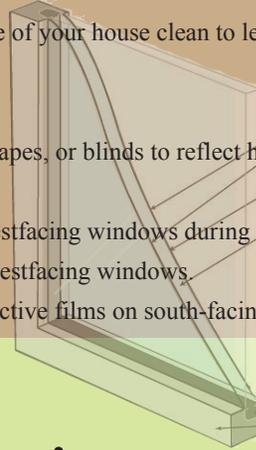
Energy Efficient Windows

Winter Window Tips

- Install tight-fitting, insulating window shades on windows that feel drafty after weatherizing.
- Close your curtains and shades at night; open them during the day.
- Keep windows on the south side of your house clean to let in the winter sun.

Summer and Fall Window Tips

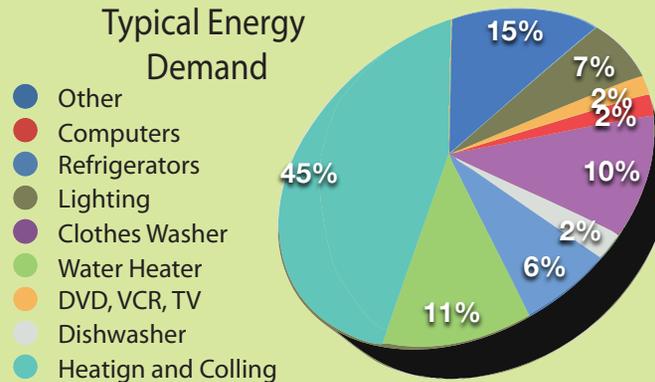
- Install white window shades, drapes, or blinds to reflect heat away from the house.
- Close curtains on south- and westfacing windows during the day.
- Install awnings on south- and westfacing windows.
- Apply sun-control or other reflective films on south-facing windows to reduce solar gain.



Insulation

According to the Department of Energy a typical U.S. household spends 1,500 hundred dollars each year on their energy bill. On average 45% of that bill consists of Heating and Cooling costs. Most homeowners can save between 20 and 50% on their electric bill by properly insulating their walls, ceilings and even their floor.

Typical Energy Demand



Source: U.S. Department of Energy

Light bulbs

For the longest time regular candescent bulbs were the norm and the only bulbs that were available. Now new bulbs called Compact Fluorescent Lamps have been created. CFL bulbs save about \$30 over its lifetime and pays for it itself in under 6 months. It uses 75 % less energy than standard incandescent bulbs and last 10 times longer.

If you replace ten, 75 watt incandescent bulbs with ten, 20 watt CFL's you will reduce your power consumption by 550 watts, while still getting the same lumen output from the bulbs.

Please be sure to recycle used CFL's DO NOT throw them into your trash. Contact Placentia Disposal at:

714-238-2300 Or visit www.placentia.org



Appliances

Appliances including refrigerators, dishwashers, clothing washers and dryers and stove tops account for on average 13 % of a households energy bill. Things that can help with energy efficiency are:

- Setting your fridge at a higher temperature
- Doing quick washes with clothes that aren't that dirty.
- Unplugging tv's, computers, and monitors
- Running quick washes on your washing machine.
- Using the Air Dry Cycle on your dish washer.
- Running your dishwasher on time delay at night.