



Tips and Steps to Reduce Energy Use

There are a variety of things you can do to lower your utility bills. Listed below are some of the most effective ways to help you conserve energy, trim costs and gain control over energy usage.

FOR THE HOME

- Adjust thermostat to 78 degrees to reduce energy usage.
- Limit the use of appliances during peak hours of the day—use washing machines, dishwashers, vacuum cleaners and other heavy appliances during evening hours.
- Try to avoid cooking during peak hours of the day since it will add to the heat inside the home.
- Ventilate your home at night by opening windows and doors to clear out the heat and allow cooler air to circulate.
- Turn off lights and equipment when they are not in use.
- Replace incandescent light bulbs with compact fluorescent lamps (CFLs) wherever appropriate.
- During the heat of day, close your draperies, shades, or blinds to reduce the extra heat from direct sunlight and check your home for adequate insulation.
- Plant shade trees, to reduce heat gain to the house.
- Install / Use Ceiling fans or whole House fans for comfort cooling.
- Install a programmable thermostat to adjust the temperature automatically and maximize your energy savings.
- Clean or replace your air-conditioner's filter(s) every month to keep your air-conditioner running more efficiently.
- Regularly brush or vacuum the condenser coils at the bottom or rear of your refrigerator and check door gasket for tight fit and adjust if necessary.
- Buy energy-saving "Energy Star" labeled appliances.
- Limit the time you run your pool pump: Summer (six hours a day), Winter (four hours a day)

FOR THE OFFICE

- Turning off your desk and overhead lights, and meeting room lights, if they are not needed.
- Keep personal appliance use to minimum.
- Turn off all computer equipment when you leave the office or when they are not being used.
- Be sure your computer equipment goes into the sleep mode when not in use. (80% savings in energy use)
- Go paperless when possible. Reduced printing and copying translates into reduced energy use.
- Promote “casual Friday dress” as a means of raising the cooling settings on thermostats.



The Los Angeles Department of Water and Power Offers Customers a Wide Array of Energy and Money Saving Programs

The Los Angeles Department of Water and Power (LADWP) provides a wide array of energy efficiency programs and services for its residential customers. The LADWP Energy Conservation Residential programs have, since 2000, achieved annual energy savings of more than 76 million kilowatt-hours. This is enough saved energy to power 10,000 homes for a year.

Consumer Rebate Program (CRP)

The Consumer Rebate Program is designed to both educate and encourage LADWP residential customers to purchase qualifying Energy Star™ projects, such as refrigerators, air-conditioners, and other energy-saving products for the home.

The LADWP offers cash rebates to customers who purchase qualifying equipment. More than 10,000 residential customers receive rebates annually.

Program literature and applications are available at retail outlets and through the LADWP website, www.ladwp.com/crp, at LADWP Customer Service Centers, by mail and by calling 1-800-GreenLA.

Refrigerator Recycling Program (RETIRE)

Refrigerators are often the biggest user of home energy and realizing the potential for significant energy savings, the LADWP provides refrigerator recycling for its residential customers. The program encourages customers to give up older, spare and inefficient refrigerators for recycling in an environmentally sound manner. LADWP provides this service at no cost to the customer and encourages participation by offering free compact fluorescent light bulbs (CFLs) as an incentive. Typically, in excess of 4,000 refrigerators are recycled annually, saving customers energy and money.

Trees for a Green LA (TFGLA)

The LADWP, in cooperation with the Million Tree Initiative encourages its residential customers to reduce their air conditioning bills and the negative environmental impact of the "heat island effect" by planting shade trees to shade their homes and air conditioners.

Qualifying customers can receive up to 7 free shade trees by taking an on-line workshop. Customers can select from over 30 varieties of trees. Trees can also help with water runoff and helps to reduce air pollution, as well as beautify homes and neighborhoods.

Compact Fluorescent Light Bulb (CFL) Distribution

The LADWP strategically distributes CFLs to both familiarize residential customers with this extremely efficient light source as well as to save energy. In most cases, CFLs match or surpass light output of traditional incandescent bulbs using only 1/3 of the electricity. Over 400,000 CFLs have already been distributed. The LADWP encourages customers to change out incandescent bulbs for CFLs, which are easily found at local hardware and home repair locations.

Low Income Refrigerator Exchange Program

The LADWP is pleased to offer its Lifeline and Low Income Discount Rate Program customers the opportunity to replace their old, inefficient refrigerator with a FREE, new energy saving model. Participating customers will save money by using less energy, and help protect the environment by reducing the harmful emissions associated with power generation.

The LADWP is currently mailing program invitation letters, based on zip code, to all eligible LADWP residential electric customers. Eligible customers must meet the following conditions to qualify for one of the new refrigerators.

- Must be a residential customer who is currently on either the LADWP Lifeline or Low Income Discount Rate.
- The customer's existing refrigerator must be at least 10 years old and be at least 14.0 cubic feet in volume.
- The outlet to which the refrigerator is connected must be grounded (3-prong)
- The customer must be willing to give up (exchange) their old refrigerator to be environmentally recycled

After receiving a program invitation letter, interested customers should call the toll-free telephone number provided in the letter to schedule an appointment to verify that the refrigerator outlet is properly grounded (3-prong).

Once a customer receives their invitation letter, a customer would then call the telephone number on the letter and set-up a safety appointment. Prior to receiving any refrigerator, an appointment will be set-up to verify that your refrigerator outlet is properly grounded (3-prong) to ensure safety.

If a customer does not have a grounded outlet, the customer will be given time to correct the situation in order to qualify for the new refrigerator.

LADWP customers who are currently not on the Low Income Discount Rate Program, but believe they qualify can apply to join the program.

Online Energy Audits

LADWP provides a free online energy audit called Home Energy Save to educate residential customers on how to efficiently manage their electricity use efficiently. Just go to www.ladwp.com and click on residential programs, where there is a link to the interactive audit program.

Green Building and Affordable Housing Projects

The affordability of housing goes far beyond its first cost. LADWP uses energy efficiency as a means of reducing a home's operating costs; thereby making it a more affordable home in which to reside. LADWP offers technical assistance to developers and architects of affordable housing projects. A broad range of energy efficiency products and systems are available for new affordable housing and green building projects.

Partnerships

Department of Aging

As part of this cooperative effort, LADWP presents free energy efficiency seminars to senior citizens. Each presentation offers valuable energy efficiency information and tips that help "seniors" better manage their electric bill. Also annually funded is an Emergency Fan Program through which senior citizens receive free circulating fans to beat the summer heat in an energy-efficient manner.

Department of Sanitation

LADWP teams with the Bureau of Sanitation each post-holiday season to encourage the environmentally friendly recycling of Christmas trees. Project participants are rewarded with free CFLs to help them save energy throughout the New Year!

Energy Star (U.S. Environmental Protection Agency)

As an Energy Star™ partner, LADWP teams with utilities nationwide in promoting energy efficiency campaigns. These efforts communicate pertinent, seasonal energy efficiency messages to utility customers.

Flex Your Power

LADWP partners with utilities throughout California in communicating the importance of energy efficiency. The *Flex Your Power* campaign broadcasts this valuable message through television ads, radio spots, printed literature, and retail displays.

Literature Development

A library of free energy efficiency literature is available to all LADWP customers. The literature highlights LADWP programs, general conservation principles, and energy-efficient product information.

NOTE: All LADWP Energy Efficiency and Conservation programs are subject to change without notice.