

WORKING TOGETHER TO CREATE A BRIGHTER FUTURE FOR EVERYONE

TIPS FOR CONSERVING ENERGY AT WORK AND HOME

In Southern California, it costs more to produce electricity in the summer, when energy demand is at its peak, and less to produce electricity in the winter, during periods of lower demand. When you use energy wisely, you'll be saving money and the environment.

That's why your City and Southern California Edison (SCE) are partnering to encourage energy efficiency and conservation at work and at home. Using energy wisely in our everyday lives is a smart way to ensure our planet and its natural resources are protected.

Simple changes to your daily routine on how and when you use electricity can make a difference. For example, switch off unnecessary lights and at the end of the day turn off office equipment. Even using your washing machine, dryer or dishwasher before noon or after 6pm can help conserve energy when demand is at its highest.

Energy management is the first and best way to manage your energy use at work and home. It can help create a brighter future for us all. Here are a number of ideas to help you get started today.



NO-COST WAYS TO SAVE ENERGY AT WORK

Office Equipment

- Turn off your screen savers. There is a common misconception that screen savers reduce a monitor's energy use; they do not. Today's screen savers actually waste power by keeping your computer active. Configure your computer's sleep mode to turn off your monitor after 10 minutes and your hard disks after 20 minutes.
- Insure that coffee pots, radios or other equipment have been switched off when not in use.
- At the end of the work day, turn off all equipment every night — especially monitors and printers. Monitors usually consume twice the electricity as CPUs.

Office Lighting

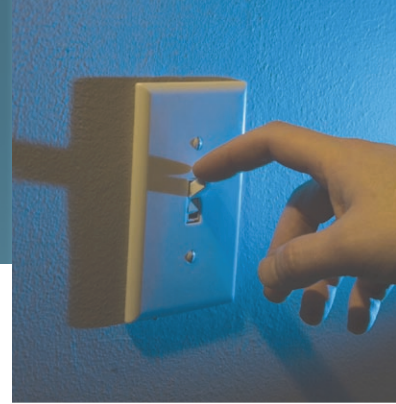
- Turn off lights at your workstation and utilize the natural light coming from your office or building windows.
- Use only the lights you need. Switch off lighting that is unnecessary.
- Always turn off lights in unoccupied rooms or areas that are not used as frequently during work hours, such as conference rooms or break rooms.
- Many areas may be overlit. Use multi-switching to turn off a portion of the lights, if possible.

Office Miscellaneous

- Wear layered clothing so you can adjust to temperatures and stay comfortable.
- Print two-sided whenever possible.

DID YOU KNOW?

- Use laptop computers. Laptops use much less energy than a desktop computer. *[Source: U.S. Department of Energy]*
- Be an outlet for change and get involved! Create an Energy Team with co-workers to save energy and reduce office waste.
- 17% of all U.S. greenhouse gas emissions are generated by commercial buildings. *[Source: ENERGYSTAR.gov]*
- A new refrigerator with an ENERGY STAR® label uses between 20-40% less energy than conventional models. *[Source: U.S. Department of Energy]*
- ENERGY STAR®-qualified desk lamps or compact fluorescent light bulbs (CFLs) provide high-quality light output, use 75% less energy, and last up to 10 times longer than standard incandescent light bulbs. *[Source: ENERGYSTAR.gov]*
- "Smart" power strips sense the presence or absence of office workers and turn the attached equipment on or off accordingly. *[Source: California Energy Commission]*
- 30% of your city building's operating costs are from energy use and nearly one-third of the energy used goes to waste. *[Source: U.S. Department of Energy]*



TIPS FOR CONSERVING ENERGY AT WORK AND HOME

SAVING ENERGY AT HOME IS EASY, TOO

Heating and Cooling

- When heating your home, lower thermostat by 3-5 degrees when you are at home and turn heat off when your home is unoccupied.
- Inspect air filters before the heating and cooling seasons as required by manufacturer and replace as needed. Dirty filters restrict air flow and increase energy costs.
- Shift heat-producing items away from your thermostat, as heat emitted by television sets, lamps, computers and other electronics will cause your A/C system to work harder to stay at the optimal temperature.

Lighting

- For your bathrooms, hallways or bedrooms, install LED night lights with photo sensors to keep them off during daylight hours.
- To create a more soothing tone for spaces like living rooms and bedrooms, use energy-efficient CFLs in Soft White. Bright White CFLs can be used for bathrooms and other areas where sharper illumination is desired.
- Use timers, motion detectors and occupancy sensors to control lighting use, where possible.
- Replace torchiere lighting fixtures containing halogen lamps with more efficient compact fluorescent torchieres. They're safer, generate less heat and reduce electricity use by as much as 75%.

Appliances and Electronics

- To avoid the energy waste associated with several, smaller loads, run your dishwasher and clothes washer only when completely full.
- Use your washing machines and dishwashers in the evening, when temperatures are lower and there is less electricity demand.
- After thoroughly cleaning out your dryer's lint trap and insuring the exhaust line is clean, use an automatic clothes-drying cycle instead of a timed cycle.

Pools and Spas

- Install a pool or spa cover to minimize heat loss due to evaporation during heating.
- When replacing pool equipment, consider installing an energy-efficient pool pump motor.
- Use a timer to run pool filtering and sweeping during off-peak hours (before noon and after 6pm).

Around the House

- Weather-stripping and caulking around doors and windows will reduce leaks and will prevent conditioned air from escaping to the outside or unconditioned air from getting inside.
- Take advantage of the free energy from our California sunshine and install solar panels on your rooftop or a solar thermal hot water system. Visit www.sce.com/gosolar for details.



LEARN MORE

For more information about how you can improve the energy efficiency of your work place or home, please contact:

Southern California Edison
800-736-4777
Monday-Friday 8am-5pm
www.sce.com

SCE Home Energy Efficiency Survey
800-278-8585
www.sce.com/homesurvey

ENERGY STAR®
888-STAR-YES
(888-782-7937)
www.energystar.gov

California Energy Commission Consumer Energy Center
800-555-7794
www.consumerenergycenter.org



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