

123 Save Energy In Your Home As Easy As 1•2•3

Pacific Gas and Electric Company helps make saving energy as easy as 1•2•3 by providing these tips and tools to help lower your energy costs. PG&E offers **1• No Cost Energy-Saving Tips Everyone Can Use**, **2• Low Cost Home Improvement Actions** and **3• Investments You Can Make to Save Energy**.

1 No Cost Energy Savings Tips

- Turn off equipment and appliances – such as lights, televisions, stereos, DVD players and computers – when you're not using them.
- During the winter, you can save as much as 2-3% of the energy your furnace uses simply by lowering the temperature by 1° F (if it's set between 65° and 72° F). Health permitting, lower your thermostat at night.
- During the summer, save 3-5% of the energy used by your air conditioner for every degree you raise the thermostat (when it's set between 70° and 85° F).
- In winter, open window coverings on sunny days to help warm the rooms. In summer, close them to help keep the room cool during the day.
- Give your refrigerator breathing room, clean the coils and don't set the temperature too low. The refrigerator should be kept between 38° and 42° F and the freezer between 0° and 5° F.
- Unplug your second refrigerator and/or freezer. Better yet, recycle it and get \$35 in return!
- Do only full loads when using your clothes washer and dryer. Clean the dryer lint trap after each use. When possible, line-dry your clothes.
- Lower the water heater temperature to 120° F or "low" (140° F or "medium" if you have a dishwasher without its own heating element).
- Wash only full loads in your dishwasher. Use the energy saver, air dry cycle, or if possible, open the door and let dishes dry naturally.

2 Low Cost Home Improvement Actions

- ENERGY STAR® compact fluorescent lamps (CFLs) use up to 75% less energy than a standard incandescent bulb and last up to 10 times longer. Replacing a 100-watt incandescent bulb with a 25-watt CFL can save at least \$90 in energy costs over the life of the bulb. **Instant rebates are available at participating retailers.**
- Occupancy sensors are great for indoor and outdoor lighting so that your lights are only on when you need them (and automatically turn off when you don't).
- Use energy-saving LED (light emitting diode) holiday light strands. They reduce energy consumption by as much as 90% compared to traditional lights and can last up to 50,000 hours.
- Install photocells on outdoor lighting to automatically switch lights on at dusk and off at dawn.
- Operating your cooling and heating system account for almost half the average family's energy bill. Inspect, clean or change the system's air filters once a month to keep costs down.
- Add weather stripping around windows and doors to reduce drafts. To reduce air leaks, use caulking to seal around ducts, bypasses in plumbing openings and any other openings in the walls, floors or ceilings. Save up to 10% on heating and cooling costs.
- Purchase and use pool and spa covers. They add to overall energy savings -- water is kept 10° F warmer, reducing pool heating costs by up to 90%. Schedule regular check-ups for your natural gas pool/spa heaters with your pool service provider.

3 Investments You Can Make to Save Energy

- Buy ENERGY STAR qualified home appliances. ENERGY STAR qualified appliances incorporate advanced technologies that use 10-50% less energy and water than standard models. Visit www.pge.com/res/rebates for information about PG&E's rebate programs and product eligibility.
- **Clothes Washer:** Purchase a new high efficiency clothes washer if your model was manufactured before 1994. It will use about half the energy of your older clothes washer. **Rebates are available!**
- **Dishwasher:** High efficiency dishwashers save energy by using improved technology for the primary wash cycle and by using less hot water. **Rebates are available!**
- **Refrigerator:** Purchase a new high efficiency refrigerator if your model was manufactured before 1993. Older models use twice as much energy as new ENERGY STAR qualified models. **Rebates are available!**
- **Furnace:** Replace your old central natural gas furnace with a unit that has a 90-94 Annual Fuel Utilization Efficiency (AFUE) rating. **Rebates are available!**
- **Water Heater:** When you replace your water heater, buy a gas water heater with an Energy Factor (EF) of .62 or higher. Buy an electric water heater with an Energy Factor of .93 or higher. **Rebates are available!**
- Have a contractor check your central heating/cooling duct system for leaks. Up to 30% of heated or cooled air can be lost through leaky ducts.
- Consider installing a ducted evaporative cooler if you live in a hot, dry climate. Evaporative coolers use less electricity than air conditioners and can save up to \$150 per year on cooling costs.
- Appropriate insulation can reduce your heating and cooling costs up to 30%. Talk to a contractor about insulating your attic, exterior walls, floors and crawl spaces. Attics should be insulated to R-30 standards; walls and floors to R-13; duct work and connectors to R-6. **Rebates are available!**
- Use whole house fans to cool your house. **Rebates are available!**
- If you need to replace your roof, consider a "Cool Roof." Cool roofs keep your home's roof 50 to 60° F cooler during the summer months, significantly reducing your air conditioning bill. **Rebates are available!**
- Replace your standard efficiency single-speed pool pump with a multi-speed pool pump to save as much as 50% on your pool pump-related costs. **Rebates are available!**

More Information

For additional ways to save energy in your home, visit www.pge.com/foryourhome. You may also call PG&E's Smarter Energy Line at (800) 933-9555.

Low-income customers may qualify for PG&E's REACH, CARE or FERA programs. REACH provides a one-time utility grant for low-income customers who are unable to pay for their energy needs. CARE provides a 20% discount on monthly energy bills. FERA offers an electric rate reduction for large low- to middle-income households that don't qualify for CARE. For more information visit www.pge.com/res/financial_assistance or call:

REACH 1.800.933.9677
CARE 1.866.PGE.CARE
FERA 1-800-743-5000

Find out how much energy your appliances and heating system use. Fill out the simple home survey at www.pge.com/energysurvey to get a clear understanding of the actual energy use in your home. The Home Energy Analyzer tool is available in English, Chinese, Korean, Spanish and Vietnamese.

For the past 30 years we've been providing energy efficiency and conservation programs—and we were among the first in the nation to do so. To learn more about our rebates, visit www.pge.com/res/rebates.



TDD for the hearing impaired: (800) 652-4712
Para más detalles llame: (800) 660-6789
詳情請致電 (800) 893-9555
Để biết thêm chi tiết bằng tiếng Việt xin gọi..... (800) 298-8438