



ENERGY EFFICIENCY
RESIDENTIAL

Your Whole House Energy-Savings Guide



Here for you, every day.™

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Helping you live energy smart. Every day.

Save money, save energy and help conserve natural resources - all by making your home more energy efficient. This brochure will introduce you to some of our most popular programs and services to help you make the most of your energy use - and save in every area of your home.



The Whole-House Approach to Energy Efficiency

When it comes to energy efficiency, it pays to think about your house as a whole - with individual components such as windows, air conditioners, furnaces and appliances working together for maximum energy savings. For example, it takes a lot more energy to heat or cool a drafty house. Combining a high-efficiency heating and cooling system with energy-efficient windows and proper insulation adds up to greater comfort - and savings.

Energy Upgrade California

Energy Upgrade California provides up to \$4,000 in incentives to single-family homeowners for making select, energy-efficient upgrades with this "whole house" approach. To get started, [complete a home energy assessment](#). It can help you pinpoint what upgrades make the most sense, the costs, and the rebates or incentives that may apply. To learn more about this program, go to sdge.com/energyupgradecalifornia.



Home Appliance Rebates

SDG&E rebates help you save money on the purchase of energy-efficient appliances – plus you'll keep saving energy over the lifetime of the appliance. For details on these rebates, including qualifications and application forms, visit sdge.com/saveenergy.

Clothes Washers up to \$50/unit

ENERGY STAR®-qualified clothes washers use about 30% less energy and about 50% less water than older, less-efficient models.

Dishwashers \$30/unit

ENERGY STAR-qualified dishwashers use 25% less energy and less water than older, less-efficient models.



Appliance Rebate & Recycling Programs may be modified or terminated without prior notice and are provided to qualified customers on a first-come, first-served basis until program funds are no longer available. Rebate amounts and listed measures are subject to change. Visit our website for a current list of available rebates. Programs are funded by California utility customers and administered by SDG&E under the auspices of the California Public Utilities Commission.

Water Heaters \$30/unit *electric or gas*

Water heating is typically the second largest energy expense in your home. Upgrading to an energy-efficient model can save up to 30% in energy costs.

Refrigerators \$25/unit

Qualifying ENERGY STAR refrigerators are 20% more efficient than the minimum federal standard. Plus they now come with a variety of features to suit your needs.

Whole House Fans \$50/unit

Whole house fans (also known as attic fans) are an excellent choice if you live in a mild climate. If you live in a warmer climate, alternating between a whole house fan and central air conditioning is an effective way to save energy and money.



Central Natural Gas Furnaces \$200/unit

Energy-efficient gas furnaces use about 20% less energy than standard models.

Variable-Speed Pool Pumps & Motors \$200/unit

Using the lower speed on a variable-speed pool pump allows you to filter longer for about half the cost of a single-speed (high-speed only) pump.

Room Air Conditioners \$50/unit

Replacing a 10-year-old room air conditioner with a new ENERGY STAR-qualified model can reduce your cooling costs by up to 10%.



Insulation \$0.15/square foot

With proper insulation, you can save up to 25% on heating and cooling costs.

Rebates for multi-family dwellings

Are you a property manager of a multi-family dwelling? There are rebate programs tailored specifically for you – visit sdge.com/multifamilyrebate for complete details.

SDG&E's Home Energy-Efficiency Survey

Our free survey will help you learn how you're using energy in your home. Have your latest SDG&E® bill handy to access the questionnaire. It takes about 25 minutes to complete and once you're done, you'll get a personalized report with tips to help you save energy and money. To get started, visit sdge.com/saveenergy.

The Home Energy-Efficiency Survey is also available by mail. To request a copy, call our Energy Information Center at 1.800.644.6133.

Appliance Recycling*

If you're in the market for a new fridge or freezer, or simply want to get rid of that extra one in the garage, consider recycling. We'll pay you \$50 for your old, working model and provide free pick-up.

And if you have a working room air conditioner, you can recycle it along with a qualifying fridge or freezer and get an additional \$25!

To schedule your free pick-up call SDG&E's authorized contractor at 1.800.599.5792, or visit sdge.com/saveenergy.



*These programs are funded by California utility customers and administered by San Diego Gas & Electric Company (SDG&E) under the auspices of the California Public Utilities Commission, through a contract awarded to a third-party contractor. California customers who choose to participate in this program are not obligated to purchase any additional services offered by the contractor.

**The ACTime and Summer Saver program web sites are owned and managed by third party providers. The Terms and Conditions and Privacy Policy on those web sites will apply.

Air Conditioning Tune-Ups and Upgrades*

A well-maintained air conditioning system delivers more cooling using less energy. If your house was built before 2006 and you have a working central air conditioner or heat pump, you may qualify for a free or reduced-cost diagnostic tune-up, air filter replacement, duct testing and sealing. To learn more or to sign up, visit ACTimeprogram.com.**



Earn an Annual Bill Credit*

If you have central air conditioning, you can earn a bill credit by allowing SDG&E to remotely cycle your unit on and off for a few hours on warmer days



when electricity demand is high. To learn more or to sign up, visit us at sdge.com/summersaver.**

Save on air conditioning costs by getting regular A/C inspections from SDG&E or a licensed contractor and setting your thermostat to 78° or higher during the day. Use a programmable thermostat to automatically regulate temperature settings.



Energy-Efficient Lighting

While a single light bulb doesn't use much energy, all the lights in your home combined can account for up to 20% of your monthly electric bill. One of the easiest ways to save is to switch to energy-efficient lighting.

Energy-saving lights:

- ▶ Use 75% less energy
- ▶ Last up to 10 times longer
- ▶ Produce 70% less heat

To learn more, visit sdge.com/lighting.



Compact Fluorescent Bulbs (CFLs)



Light Emitting Diode (LEDs)

Trade in old bulbs. You're invited to our community lighting exchanges where you can trade your old light bulbs and torchiere lamps for new, energy-efficient models - free! For schedules and a location near you, visit sdge.com/lighting.

CFL Disposal Because CFLs contain a small amount of mercury, it's illegal and unsafe to put them in the trash. For a list of convenient disposal and recycling locations near you visit sdge.com/lighting.

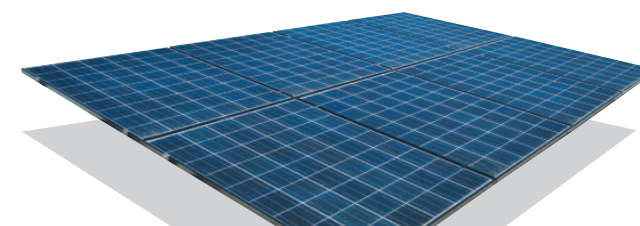
How To Go Solar

One of the benefits of living in Southern California is our abundant sunshine. And now, it's easier than ever to turn that sunlight into energy to power your home.

Financial incentives, including cash back, low-interest loans and federal tax credits, are available to homeowners and small businesses for energy-efficiency projects and solar installations.



SDG&E has a variety of services to help you reduce your energy use and get the most out of your solar photovoltaic (PV) system. For more information, visit sdge.com/solar.



Save on solar! Not only can installing new energy-efficient appliances earn you rebates (see page 4), but they may also allow your home to operate using a smaller solar energy system, saving money on installation costs.

Saving Water Saves Energy Too!

Getting started is easy with our free Home Energy & Water Savings Kit. The kit includes a low-flow showerhead and faucet aerators that can help you save water and the energy used to heat it – without sacrificing performance or water pressure.

To request your free kit, visit sdge.com/energykit, or call 1.800.644.6133. Or, get a free kit mailed to you when you complete our Home Energy-Efficiency Survey (see page 6).*



*Some restrictions apply, see our website for details.

Water-saving tip. Turn off the tap if you don't need running water – like when brushing your teeth or scrubbing dishes. And fix your leaky faucets! Just one drop of water per second can waste 2,500 gallons per year – enough to fill a 20' x 30' swimming pool!

Helping you save. Every day.

If you're an SDG&E customer who meets certain income requirements or are currently enrolled in one of several public assistance programs (such as WIC or SNAP/CalFresh), then you may qualify for one of our programs to help you save energy and money:

The Energy Savings Assistance Program

can help you save money and live more comfortably with free services such as attic insulation, weather-stripping, energy-efficient lighting and, in some cases, select new appliances. Available to both renters and homeowners.



The California Alternate Rates for Energy (CARE)

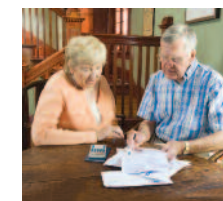
program offers savings every month of up to 35% on your SDG&E bill.



The Family Electric Rate Assistance (FERA)

program bills some of your energy use at a lower rate. Households of three or more may qualify.

Medical Baseline Allowance is available regardless of income. If you or someone in your household requires the use of a qualifying medical device, you may be eligible to have some of your natural gas or electricity billed at the lowest rates.



To learn more about our assistance programs, apply online, or download program applications, go to sdge.com/assistance.

