



A  Sempra Energy utility®

Discover your savings

Your guide to home energy solutions



When it comes to saving money and being energy-efficient, think about your house as a whole – with windows, air conditioners, furnaces and appliances working together to provide you with maximum energy savings. We have a variety of tips, solutions and tools that can help you reduce your energy use, save money and stay comfortable in your home.

Get started

1. Sign up for My Account

With My Account (sdge.com/myaccount) you can pay your bill online.

You can also manage your monthly energy bill online with these features:

- ✓ See an overview of your energy use.
- ✓ Get an alert when your pre-set spending goal is exceeded.
- ✓ Analyze your bill to see why it changes.

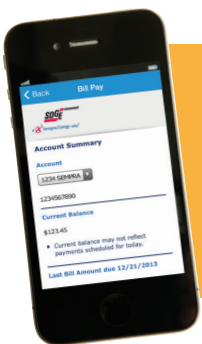
2. Give your home an energy check-up

Knowing how much energy you use at home is the first step to understanding how to save. Take the My Energy Survey and get a customized report with energy-saving recommendations in just 25 minutes. Visit sdge.com/survey to complete your survey today.

Or call us at **1-800-644-6133** for a free, mail-in version of the survey. Once you complete and return it, we'll analyze the energy use in your home and mail you the results.

3. Give your home an energy check-up

Compare energy-saving product prices, rebates, ratings and more on the new SDG&E® Marketplace. Get connected directly to retailer sites to purchase the product you're interested in. Select products qualify for easy online rebates, including: clothes washers, heat pump water heaters, natural gas water heaters and pool pumps. Visit marketplace.sdge.com.



DID YOU KNOW? Our **free app for your mobile device** gives you more ways to connect with us.

It's one of the first in the industry to offer anytime, anywhere access to bill payment, payment locations, outage maps and even a calculator to find out what appliances cost to run. Visit sdge.com/mobileapps to learn more.

Upgrades add to the comfort of your home

You may qualify for free home improvements, an energy bill discount or incentives through programs we offer to help you reduce energy use, lower your bill and add to the comfort of your home.

Income-qualified programs: Whether you're a renter or a homeowner, you may qualify for energy-saving home improvements or appliances at no cost based on the number of people in your household and your annual household income or if you are currently enrolled in one of several public assistance programs (such as WIC).

Making improvements to your home's energy efficiency through Energy Upgrade California Home Upgrade* not only helps you save energy and money but also enhances indoor air quality – making your home more livable and your family more comfortable. Even simple improvements like sealing leaky ducts or installing an efficient heating and cooling system can make a big difference in your home's comfort and air quality.

By participating in Energy Upgrade California Home Upgrade, you may:

- Make your home more comfortable in all seasons
- Improve the air quality inside your home for a healthier and safer indoor environment
- Save energy and lower your bills
- Conserve resources and reduce greenhouse gases

Plus, you can be eligible for incentives from \$1,000 depending on your home's energy improvement needs.

For more information visit sdgehomeupgrade.com

DID YOU KNOW?

If you own or manage a **multi-family dwelling** we have rebate programs tailored specifically for you. Visit sdge.com/multifamily for complete details.



“Our energy upgrade not only saves money on our energy bills, but the comfort of our home has completely changed for the better.”

– Michael and Paula, Chula Vista

Some programs are funded by California utility customers and administered by San Diego Gas & Electric® (SDG&E®) under the auspices of the California Public Utilities Commission.

SDG&E makes no representations as to the safety, reliability and/or efficiency of goods and services selected. SDG&E makes no warranty, whether express or implied, including warranty of merchantability or fitness for any particular purpose, use or application of selected good and services.

*This statewide program is managed locally by utilities and regional energy networks and is directed by the California Public Utilities Commission in collaboration with the California Energy Commission.

Conserving water can also save you energy

It takes energy to operate air conditioners, but are you aware it also takes energy to use water inside and outside your home? Here are some facts to kick-start your savings:

Outdoor watering

Limiting your outdoor water use and improving efficiency are the best ways to save large amounts of water. For example:

- Find and fix leaks.
- Adjust sprinklers that spray paved areas.
- Adhere to any landscape watering rules set by local water providers.

Your water heater

Set your water heater thermostat to 120° instead of 140° to save \$80 or more per year. Whenever possible, use cold water to wash clothes, and run full loads instead of partial loads in your clothes washer and dishwasher.

REBATE OPPORTUNITY: According to the American Council for an Energy Efficient Economy, heating water accounts for almost 20% of your home's energy use, which is about \$300 per year. If you're in the market for a new water heater, **your choice can greatly influence your cumulative energy costs over the next 10 to 15 years.** Visit marketplace.sdge.com to check if the water heater you're going to buy qualifies for a rebate.

Your pool

You may reduce heat loss by up to 90% if you use a pool or spa cover.

REBATE OPPORTUNITY: A \$200 rebate from SDG&E can help if you switch to a qualifying **energy-efficient, variable-speed pool pump**. In addition, it may help you save up to \$500 a year on your pool's energy costs. Connect at marketplace.sdge.com.

Faucets and showers

Installing low-flow devices on your faucets and showers can cut about 10% of your water use, which will help reduce your energy and water bills.




REBATE OPPORTUNITY: To learn more about **WaterSmart Programs & Incentives**, such as rebates on toilets, rain barrels and rotating sprinkler nozzles, visit watersmart.org.

DID YOU KNOW? Step up your water-saving efforts while reducing your energy bill with this no-cost kit that includes a hand held low-flow shower head, three faucet aerators and a LED sensor night light. These easy-to-install items maintain a high-pressure flow while reducing water usage up to 11%. Visit sdge.com/kit.

Brighten your household budget

Lighting can account for about 20% of your monthly bill. Here are a couple of ways you may be able to increase your household budget and make it less of your bill.

- **LEDs:** Your upfront cost may be greater, but they last 7-15 times longer and are 30 to 60% more efficient.

	You used to buy		Your choices now	
	Least efficient		Most efficient	
	Standard Incandescents		New Halogen Incandescents	LEDs
		→		
Less bright	450 lumens	40W* \$9.20/yr**	29W \$6.67/yr	8W \$1.84/yr
	800 lumens	60W \$13.80/yr	43W \$9.89/yr	13W \$2.99/yr
	1100 lumens	75W \$17.25/yr	53W \$12.19/yr	17W \$3.91/yr
More bright	1600 lumens	100W \$23.00/yr	72W \$16.56/yr	22W \$5.06/yr
Rated Life:	1 year***		1-3 years	15-25 years

*energy use
 **estimated energy cost per year based on 21¢/kWh
 ***rated life is based on 3 hours of use per day

DISCOUNT OPPORTUNITY:
At your favorite retailer, look for the SDG&E sticker next to the discounted price on all ENERGY STAR® qualifying lighting products.

DID YOU KNOW? The average household has over 40 lighting fixtures. That's more than **40 opportunities to save.**




Your kitchen appliances

Your refrigerator/freezer

Chances are your refrigerator/freezer is accounting for about another 20% of your household's annual energy costs.

- **Keep it clean:** Dirty condenser coils could lead to higher operating costs. Coils, found on the back or bottom front of your refrigerator, should be checked and cleaned at least twice a year.
- **Keep it full:** Refrigerators operate most efficiently when they're full, but not overloaded. While it's true that frozen foods help to keep the air cool, overpacking food in either compartment can prevent cold air from circulating properly. Refer to your owner's manual for the recommended capacity.
- **Use the right settings:** Check your thermostat controls. To work most efficiently, your refrigerator should be set between 36°F and 40°F. The freezer temperature should be set from 0-5°F.

REBATE OPPORTUNITY: If you're **replacing your current fridge**, make sure to look for ENERGY STAR models and visit marketplace.sdge.com.



DID YOU KNOW? If every household in the U.S. used **high-efficiency refrigerators**, the electricity saved would eliminate the need for about eight large power plants.

Your oven/stovetop

Your oven or range don't have EnergyGuide labels or ENERGY STAR qualifications*, but here are some helpful tips to get started:

- **Buy gas appliances:** If you're in the market for a new range or oven, consider buying gas. They cost less to operate than electric appliances and are usually on for a shorter period of time.
- **Cover it up:** Covers and lids on your pots and pans trap steam to help cook food faster.
- **Use your microwave oven:** Your microwave requires about the same amount of energy per hour to operate as your electric oven. But, since it cooks food much more quickly, it saves you time and up to 75% in energy costs. In contrast, a gas oven costs about 50% less to operate than an electric oven.

SAFETY CHECK & REBATE OPPORTUNITY: The flames on your natural gas appliances should burn a clear blue. **Annual safety checkups** on gas furnaces and other appliances are **free** for our natural gas customers. To help you keep safe this winter season, schedule an inspection with us. Call 1-800-411-7343 or visit [sdge.com/serviceorder](https://www.sdge.com/serviceorder), and have your account number handy.

*The federal government doesn't set energy regulations for stovetops or ovens.



Find savings in your laundry room

Your clothes dryer

Here are some tips on what to look for if you're in the market for a new dryer*:

- **Moisture sensors:** This is the most accurate and advanced automatic shut-off system, with sensors in the drum that analyze the air moisture.
- **Temperature sensors:** The sensors analyze the temperature of the exhaust air. They aren't as accurate as moisture sensors, but still save more energy and are easier on your clothes than time-set machines.
- **Heat pump clothes dryers:** These systems condense moisture out of the air inside the machine to recycle heat from the air. While expensive, these machines can use half the energy of conventional dryers.



Your clothes washer

ENERGY STAR labeled models cost less to operate than standard models because they:

- Use about 30% less energy.
- Use over 50% less water than regular washers.
- Remove more water from clothes, which reduces drying time.

REBATE OPPORTUNITY: According to ENERGY STAR guidelines, replacing a clothes washer that is more than 10 years old **could save you almost \$140 a year**. Before you purchase, visit marketplace.sdge.com to check to see if the model qualifies for a rebate. In addition, visit socialwatersmart.com to see if you qualify for a rebate.

DID YOU KNOW? If you wash two loads of laundry per week and **switch from hot to cold water**, you can save energy. If just 10% of San Diego County households did this, we could reduce our collective natural gas usage by enough to provide all the natural gas needs to cover **900 homes each year**.



*Because clothes dryer efficiency isn't regulated by the federal government, manufacturers aren't required to display the yellow EnergyGuide labels and there's no ENERGY STAR program.

Cool summer savings

When temperatures rise, so does energy use. Increased air conditioning, refrigeration and pool/spa filtering are a few reasons why your energy bills may go up during the summer. Here are some ideas that can help you save money and be more energy efficient.

EARN A CREDIT ON YOUR BILL: When you sign up for Reduce Your Use Rewards alerts, and save enough energy on called “Reduce Your Use” days, you can earn a credit on your bill. Visit sdge.com/reduceuse to set up alerts. Save even more energy with a programmable smart thermostat. Visit sdge.com/thermostat to see current offers.

Cooling counts

Changing the A/C thermostat from 72 to 78 degrees, or higher, can save about 10% on your cooling costs.



DID YOU KNOW?

By using fans instead of central air conditioning, you can save 80 to 90% on cooling costs. In fact, if every residence with air conditioning in San Diego used fans for just three hours on one warm summer day, the energy saved could power **over 10,000 homes** for a full month.

Go solar

One of the benefits of living in Southern California is our abundant sunshine. Consider turning that sunlight into energy to power your home. Financial incentives, including low-interest loans and federal tax credits, are available to homeowners and small businesses for energy-efficiency projects and solar installations. We have 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, but it may also improve your home's overall efficiency enough so that you can save money by installing a smaller solar energy system. Check out the solar calculator available on the “My Energy” tab within My Account. Learn more at sdge.com/myenergytool.

Warm winter savings

In the winter, your heating system is probably your biggest energy user accounting for up to 15% of your monthly bill.

Heating

- Quickly turning your thermostat up to high won't heat up your home any faster but it will use more energy.
- Space heaters are best when you're trying to heat one room. If you use more than one, you can use more energy and spend more money than if you had just used your gas furnace to heat your entire home.

Keep the heat

- Up to 20% of your heating can be lost through your ceiling. Proper insulation will keep your home warm in the winter (and cool in the summer). The insulation "R" rating stands for resistance to heat flow. The higher the "R value", the better it does at keeping air (warm or cool) in your home.
- Weatherstripping and caulking your doors and windows can save as much as 5% of your heating costs.



DID YOU KNOW? If we all turned down our thermostats **just two degrees**, we'd save enough energy to heat 2,700 San Diego homes for a day.

Extra help for those who need it the most

Whatever your needs might be, we have a variety of other programs and services for you:

- Over 270,000 customers are receiving a monthly energy bill discount. Eligibility is based on household size and total household income or participation in certain public assistance programs. Through our **CARE Program*** you could get a 30% or more discount on your monthly bill.
- With the **Family Electric Rate Assistance (FERA) Program** you'll receive a 12% discount on your bill every month. Households of three or more may qualify.
- Over 30,000 San Diegans have qualified for our **Medical Baseline Allowance Program**. It's 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 more natural gas and electricity billed at the lowest rates.
- If you or someone you know has impaired vision, ask us about **Marking Appliances for the Blind**. We'll send a service technician to the home to mark the oven control dial for easier use.
- If you'd like to have more predictable energy bills each month, our **Level Pay Plan** is free and can help. This plan helps smooth out the ups and downs of your monthly energy bill. These highs and lows are caused by changes in the weather and how you use your appliances.



For more information on these programs and services, visit [sdge.com/assistance](https://www.sdge.com/assistance) or call us at **1-800-411-7343**. TDD/TTY **1-877-889-7343**.

*High energy use could result in removal from the program.

Rebate programs are funded by California utility customers and administered by San Diego Gas & Electric (SDG&E) under the auspices of the California Public Utilities Commission. Program funds will be allocated on a first-come, first-served basis, until funds are no longer available. The selection, purchase, and ownership of goods and services are the sole responsibility of the customer. SDG&E makes no warranty, whether express or implied, including warranty of merchantability or fitness for any particular purpose, use or application of selected goods and services.



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