

**For an easy way to track and manage your energy costs, request an emailed weekly energy use summary. Go to My Account at [sdge.com/myaccount](http://sdge.com/myaccount) and click the “My Energy” tab, then “Sign up for energy use email” under “Related Links.”**

SEPTEMBER 2013

# Find your energy savings potential: Know how much it costs to run your appliances

You may be able to find fresh opportunities for saving energy and money by taking a closer look at how you use appliances and other modern conveniences, and the costs of running them.

## Keep cool for less

Summertime use of your central air conditioner, for example, can raise your energy bill a little or a lot, depending on factors such as:

- The thermostat setting you choose. Changing the A/C thermostat from 72 to 78 degrees can save up to 12% of your cooling costs.
- The number of hours you keep your central A/C on. Switching to a portable fan, when you can comfortably do so, can save you up to 90% on your cooling costs.

- How efficient your A/C is and how well you maintain it. You should follow the manufacturer’s recommendations for keeping your A/C in good working order and cleaning or replacing filters regularly. Be sure to consider energy efficiency when you’re ready to buy a new unit.
- Bill credits you can earn as rewards for reducing electricity use from 11 a.m. to 6 p.m. on **Reduce Your Use<sup>SM</sup>** days. Set up an alert at [sdge.com/reduceuse](http://sdge.com/reduceuse) so you know when to save.
- The price you pay per kilowatt-hour (kWh) of electricity. Our residential electric rates are tiered, as shown on your bill, so the cost per kWh goes up when your overall electricity use rises from one usage level to the next.

## Compare costs

Consider the examples in the table below to see how changing from a “high-use” household to a “low-use” household can substantially reduce your energy bill. For more cost comparisons, download “Your Energy Costs: A Room-by-Room Guide” at [sdge.com/forms](http://sdge.com/forms).

## Tools help you target opportunities

In addition, take advantage of tools that can help you find your best options for saving energy and money. Look for My Energy Survey at [sdge.com/survey](http://sdge.com/survey) and other energy management tools in My Account at [sdge.com/myenergytool](http://sdge.com/myenergytool).

**NOTE:** Energy-efficiency programs are funded by California utility customers and administered by SDG&E® under the auspices of the California Public Utilities Commission.

Appliance		Approximate operating cost*		Appliance		Approximate operating cost*	
		Low-use household	High-use household			Low-use household	High-use household
<b>Air conditioner</b> 3-ton central air				<b>Water heaters</b> (based on 55 gallons per day, household of three)			
<b>NOTE:</b> The higher the Seasonal Energy Efficiency Ratio (SEER), the more energy efficient the equipment is.	SEER 15	\$0.38 per hour	\$0.96 per hour	Gas	\$19.61 per month	\$19.61 per month	
	SEER 12	\$0.48 per hour	\$1.20 per hour	Electric	\$50.56 per month	\$126.40 per month	
	SEER 10	\$0.58 per hour	\$1.44 per hour	Tankless gas	\$14.22 per month	\$14.22 per month	
	SEER 7	\$0.82 per hour	\$2.04 per hour	Tankless electric	\$47.52 per month	\$118.80 per month	
<b>Fan, ceiling or portable</b>		\$0.02 per hour	\$0.04 per hour	<b>Light bulbs</b>			
<b>Whole-house fan</b>				Incandescent, 100 watts	\$0.02 per hour	\$0.04 per hour	
	1/4 horsepower	\$0.02 per hour	\$0.05 per hour	Compact fluorescent, 13-18 watts (equal to 60- to 75-watt incandescent)	Less than \$0.005 per hour	Less than \$0.01 per hour	
	1/3 horsepower	\$0.04 per hour	\$0.09 per hour	<b>Television</b>			
	1/2 horsepower	\$0.05 per hour	\$0.13 per hour	Color, 25"	\$0.02 per hour	\$0.06 per hour	
<b>Refrigerator</b> 22 cu. ft., side-by-side				High-def 54" plasma	\$0.05 per hour	\$0.13 per hour	
	ENERGY STAR®-qualified (15% more efficient than standard)	\$7.61 per month	\$19.03 per month	High-def 42" LCD	\$0.03 per hour	\$0.08 per hour	
	Standard (2001 or newer)	\$8.96 per month	\$22.40 per month	<b>DVD player</b>	Up to \$0.005 per hour	\$0.01 per hour	
	19 years or older, frost-free	\$25.12 per month	\$62.80 per month	<b>Computer and monitor</b>	\$0.04 per hour	\$0.10 per hour	
				<b>Computer laptop</b>	Up to \$0.01 per hour	Up to \$0.02 per hour	

\*Approximate operating costs are based on home energy cost estimates starting Sept. 1, 2013. Your household is considered “high-use” if your SDG&E bill shows you used over 130% of your baseline electric allowance. “Low-use” electric cost estimates are calculated using an average of 300 kilowatt-hours (kWh) per month. “High-use” electric cost estimates are calculated using an average of 1,000 kWh per month. The price you pay may vary depending on your tiered rates and other factors.

**Use your mobile device to get updates on power outages.**  
 Download our free app at [sdge.com/mobileapps](http://sdge.com/mobileapps) to view an up-to-date map of local power outages, check estimated restoration times and take advantage of other helpful features.

## Proposition 65 warning

As a result of Proposition 65, the state of California lists substances known to cause cancer or reproductive harm. We want you to be aware of the following so you can minimize exposure to substances on the state's list related to natural gas and electricity distribution.

**WARNING:** Natural gas and some materials used by San Diego Gas & Electric® at its facilities and work areas contain substances known to the state of California to cause cancer or reproductive harm.

### Natural gas

In its original state, natural gas contains substances on the state's list of substances known to cause cancer or reproductive harm. To reduce exposure, leave the area of the gas leak and call us immediately at **1-800-411-7343**.

### Natural gas combustion

All combustion, including the combustion of natural gas, produces substances on the state's list of substances known to cause cancer or reproductive harm.

### Facilities and work sites

Some materials found at our facilities and work sites contain substances on the state's list of substances known to cause cancer or reproductive harm. We handle all materials carefully for your good health as well as ours; however, exposure to substances on the state's list may occur at these locations.

For more information, visit the state's Proposition 65 website at <http://oehha.ca.gov/prop65.html> or write to us at:

### Environmental Services

San Diego Gas & Electric  
 8315 Century Park Court,  
 CP21L  
 San Diego, CA 92123-1550

## POWER CONTENT LABEL

ENERGY RESOURCES	SDG&E 2012 POWER MIX (Actual)	2012 CA POWER MIX**
<b>Eligible Renewable</b>	<b>19.2%</b>	<b>15.4%</b>
- Biomass & waste	3.9%	2.3%
- Geothermal	2.4%	4.4%
- Small hydroelectric	0.1%	1.5%
- Solar	3.4%	0.9%
- Wind	9.4%	6.3%
<b>Coal</b>	<b>2.3%</b>	<b>7.5%</b>
<b>Large Hydroelectric</b>	<b>-0.1%</b>	<b>8.3%</b>
<b>Natural Gas</b>	<b>63.1%</b>	<b>43.4%</b>
<b>Nuclear</b>	<b>0.9%</b>	<b>9.0%</b>
<b>Other</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Unspecified sources of power*</b>	<b>14.6%</b>	<b>16.4%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>

\* "Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources.

\*\* Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the previous year.

For specific information about this electricity product, contact San Diego Gas & Electric®. For general information about the Power Content Label, contact the California Energy Commission at 1-800-555-7794 or [www.energy.ca.gov/consumer](http://www.energy.ca.gov/consumer).

## Advertencia de la Proposición 65

Como resultado de la Proposición 65, el estado de California enlista las sustancias que son conocidas como causantes de cáncer o daños reproductivos. Queremos que esté consciente de lo siguiente para que pueda reducir al mínimo la exposición a las sustancias relacionadas con la distribución de gas natural y electricidad que aparecen en la lista del estado.

**ADVERTENCIA:** El gas natural y algunos materiales usados por San Diego Gas & Electric® en sus instalaciones y lugares de trabajo contienen sustancias conocidas por el estado de California como causantes de cáncer o daños reproductivos.

### Gas natural

En su estado original, el gas natural contiene sustancias que aparecen en la lista del estado de sustancias conocidas como causantes de cáncer o daños reproductivos. Para reducir la exposición, abandone el lugar de la fuga de gas y llámenos inmediatamente al **1-800-311-7343**.

### Combustión del gas natural

Toda combustión, incluyendo la combustión del gas natural, produce sustancias que se mencionan en la lista del estado de sustancias conocidas como causantes de cáncer o daños reproductivos.

### Instalaciones y sitios de trabajo

Algunos materiales que se encuentran en nuestras instalaciones y lugares de trabajo

contienen sustancias que aparecen en la lista del estado de sustancias conocidas como causantes de cáncer o daños reproductivos. Manejamos todos los materiales con precaución para cuidar su buena salud y la nuestra; no obstante, la exposición a sustancias mencionadas en la lista del estado tal vez ocurra en estos lugares.

Para más información, visite el sitio web de la Proposición 65 del estado en <http://oehha.ca.gov/prop65.html> o escríbanos a:

### Environmental Services

San Diego Gas & Electric  
 8315 Century Park Court, CP21L  
 San Diego, CA 92123-1550