# energynotes

connected · · · · to bright ideas

## Get discounts on energy-efficient lighting

et a good deal on lighting that can save you money month after month when you choose energy-efficient products with the SDG&E® discount tag. Reduced prices for energy-efficient lighting products are available to you at select retailers in our service area as part of a statewide program.

More brightness for the buck You'll find indoor and outdoor lighting options in a variety of shapes and styles to meet your needs. Compared with traditional incandescent light bulbs, today's

energy-efficient lighting technologies deliver more light (lumens) per watt (the amount of electricity drawn). They also outlast incandescents, so you'll buy fewer replacements.

- Light-emitting diodes (LEDs) use about 80% less electricity and last 15 to 25 times longer.
- Compact fluorescent lamps (CFLs) use about 75% less and last six to 10 times longer.
- New halogen incandescents use about 30% less and last up to three times longer.

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### Look to the label for lighting facts

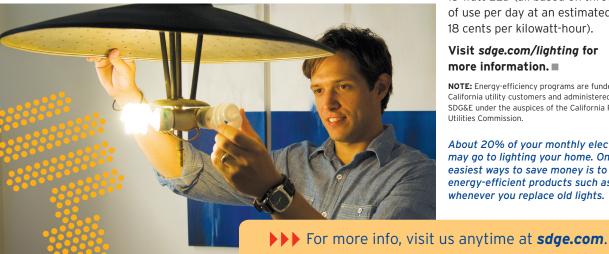
Similar to the "Nutrition Facts" label for food products, the "Lighting Facts" label tells you what you're getting when you shop for lighting products. Compare brightness (more lumens equals more light), estimated yearly energy cost, appearance, expected life and other facts before you buy.

For example, a light bulb delivering 800 lumens of light would cost you \$11.83 per year for electricity if it's a 60-watt standard incandescent bulb, \$8.48 per year if it's a 43-watt halogen incandescent, \$2.76 if it's a 14-watt CFL or only \$2.56 if it's a 13-watt LED (all based on three hours of use per day at an estimated 18 cents per kilowatt-hour).

#### Visit sdge.com/lighting for more information. ■

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

About 20% of your monthly electric bill may go to lighting your home. One of the easiest ways to save money is to choose energy-efficient products such as CFLs whenever you replace old lights.





## Connect with energy on your mobile device

You'll find energy tools and information as close as your smartphone or other mobile device when you download our mobile app or third-party apps such as PowerTools.

Depending on the app, you'll be able to:

- View your energy use by the day, week and month.
- Compare your current use to your average use.
- Set and manage your energy-saving goals.
- Set energy use alerts.
- Connect with other features such as online bill payment and a map showing the status of local power outages.

Visit sdge.com/mobileapps to get started. Click the "Green Button Connect My Data" link at the bottom of the page for information about PowerTools and other third-party apps.

Or, click the button for your mobile device at the top of the page to download our free app.

# Supporting grassroots efforts for safety and emergency preparedness

As part of a charitable giving campaign for community safety and emergency preparedness, SDG&E recently awarded grants to more than 50 Fire Safe Councils and Community Emergency Response Teams (CERTs). SDG&E's annual Safe San Diego Initiative supports disaster preparedness, emergency response training, education about wildfires, community protection plans and fuel reduction programs through local volunteer and city fire departments. the American Red Cross, the Burn Institute, 2-1-1 San Diego and other nonprofit groups at the grassroots and regional levels.

#### Teens gain skills to help

The Julian CERT, for example, began training teens in emergency response skills with SDG&E's support in 2011, and inspired one of the first participants to spread the word about her experience.

"I want to share it with everyone in the world," said Tiffany Espensen, 14, who received CERT training in Julian in October 2011 and remains active in the Julian Teen CERT. She has participated in drills and classes, helped to teach skills to other youths and promoted disaster preparedness via interviews and social media to



Tiffany Espensen of the Julian Teen CERT is one of the original members of FEMA's national Youth Preparedness Council.

fans of her work as an actress in TV and films

The Federal Emergency Management Agency (FEMA) chose her as one of 13 young leaders from across the nation to launch FEMA's Youth Preparedness Council in 2012. She's currently serving her second year on the council, which seeks to engage youth in emergency preparedness.

Learn more about SDG&E's community connections at sdge.com/community. ■

