

Renewable energy tops 20% of total power deliveries



When it comes to electricity, consider the source. The wind, the sun and heat from deep within the earth are among the renewable sources supporting a growing amount of the power you use every day.

Of all the electricity delivered to our customers in 2011, 20.8% came from renewable sources. That's up from about 12% in 2010, and less than 1% in 2002.

Highest one-year leap for clean energy

The upswing from 2010 to 2011 is our largest single-year increase in renewable power in proportion to overall power sales. Here are some of the highlights from our 2011 renewable energy results:

- Of the overall 20.8% in renewable sales, wind power accounted for about 60%. Geothermal, solar, biomass and biogas projects accounted for almost 40%.
- We signed 17 new power contracts representing 1,482 megawatts, mostly from solar and wind energy sources.
- These contracts will help us meet California's requirement that renewable energy account for an average of 20% of our power portfolio over the three-year period of 2011 to 2013.

The clean-energy slice of our power portfolio varies from year to year as the collection of individual contracts and the circumstances associated with each project change. Currently, a record number of

renewable energy projects under contract are in the construction phase, and four are expected to become operational in 2012. The anticipated completion of our Sunrise Powerlink transmission line later this year is a key factor contributing to the 2012-2013 development of new renewable power projects in the Imperial Valley.

Balancing reliability, quality and price

"We have a very robust, creative and aggressive power purchasing team whose ongoing goal is to obtain competitively priced renewable power for our customers," said James P. Avery, SDG&E® senior vice president, power supply. "We have an obligation to meet California's renewable requirements, and, at the same time, need to put in place infrastructure that maintains power reliability and quality when the wind doesn't blow or the sun doesn't shine. It is an interesting balance that brings into play our new renewable resources, clean natural gas fueled power generation, and the flexibility and immediate response built into smart grid technology."

For updates on renewable energy projects, periodically check "What's New" on our home page at sdge.com.

Local facilities help provide clean energy for the community

You don't have to be in the energy business to help power local communities with clean energy.

A variety of local organizations – such as schools, businesses, nonprofit groups, housing projects and civic landmarks – have helped SDG&E add renewable energy to the region. We've teamed with more than 30 business customers to place solar photovoltaic systems within their building projects, contributing more than 3.5 megawatts of clean energy to the electric grid through our **Sustainable Communities Program**. These showcase projects are highly energy efficient and environmentally sustainable or "green." For example:

- High Tech High Chula Vista K-8 hosts a 130-kilowatt (kW) photovoltaic system next door to our 101-kW system at High Tech High Chula Vista, producing more than 404,000 kilowatt-hours (kWh) per year, enough for up to 150 average-size homes at peak production.
- The Reuben H. Fleet Science Center hosts a 100-kW system producing about 175,000 kWh annually, enough for up to 65 homes.
- J&D Laboratories, a pharmaceutical manufacturer in Vista, hosts a 400-kW fuel cell that uses natural gas in an electrochemical process to produce electricity for the grid and heat to supplement J&D's water-heating process.

Future planned projects include battery storage and other technologies to build a smarter, cleaner electric grid. To learn more about the program, participants and potential benefits, visit sdge.com/sustainable.



More than 30 local facilities, including the Reuben H. Fleet Science Center, host solar panels that contribute clean energy to the community.

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.

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 – such as paint, gasoline, natural

gas, tobacco smoke, equipment and vehicle exhaust – 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 will occur at these locations.

If you would like further information, please write to:

Safety and Emergency Services
San Diego Gas & Electric
8315 Century Park Court, CP21C
San Diego, CA 92123-1530

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 conciente de lo siguiente para que pueda reducir al mínimo la exposición a las sustancias publicadas en la lista estatal y que están relacionadas con la distribución de gas natural y electricidad.

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 estatal 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.

Combustión del gas natural

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

Instalaciones y sitios de trabajo

Algunos materiales que hay en nuestras instalaciones y lugares de trabajo – como

pintura, gasolina, gas natural, humo de tabaco y gases emitidos por equipos y vehículos – contienen sustancias que aparecen en la lista estatal 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 estatal ocurrirá en estos lugares.

Si desea mayor información, por favor escriba a:

Safety and Emergency Services
San Diego Gas & Electric
8315 Century Park Court, CP21C
San Diego, CA 92123-1530

Committed to protecting your privacy

Your privacy is important to us. In particular, we take steps to keep your energy usage information secure and treat it in full compliance with the law.

To learn about SDG&E's practices regarding your energy usage information, see our **privacy notice** at sdge.com/policynotice. You also may request this privacy notice by calling 1-800-411-7343 or emailing CustomerPrivacySupport@semprautilities.com.

If you use our website, you also may be interested in our **website privacy policy**, which is posted at sdge.com/privacy. This comprehensive privacy policy explains: what information SDG&E gathers about customers and others who visit or obtain services through our website; how we use this information; and the steps we take to keep it secure and in full compliance with the law.

Nos interesa proteger su privacidad

Su privacidad es importante para nosotros. En concreto, tomamos medidas para mantener segura su información de consumo de energía y procesarla en plena conformidad con la ley.

Para conocer acerca de las prácticas que sigue SDG&E respecto a su información de consumo de energía, vea nuestro **aviso de privacidad** en sdge.com/policynotice. También puede solicitar este aviso de privacidad llamando al 1-800-311-7343 o por correo electrónico a CustomerPrivacySupport@semprautilities.com.

Si usa nuestro sitio web, tal vez le interese también conocer nuestra **política de privacidad del sitio web**, que está publicada en sdge.com/privacy. Esta política de privacidad integral explica: qué información recopila SDG&E sobre sus clientes y otras personas que visitan u obtienen servicios por medio de nuestro sitio web; cómo usamos esta información, y las medidas que tomamos para mantenerla segura y en plena conformidad con la ley.