



A  Sempra Energy utility®



City Update

City of Lemon Grove



December 2017

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Public Affairs Manager

Our Mission

We improve lives & communities by building the

Cleanest, **Safest,** **& Most Reliable**

energy company in America.

47 employees
live within your City



Electric & Gas

1.4 Million
Electric Meters



**Spanning 4,100
sq. miles** of service
throughout SDG&E's
service territory

879,000
Natural Gas Customers



18,277
Residential &
Business
Electric Meters in
Lemon Grove



25,945
Electric Vehicles



60%+
**Underground
Electrical
Distribution**

The highest % in
the US, & most
running through
neighborhoods.



234
miles of gas
transmission
pipelines



2,079 miles of electrical transmission
lines, connecting to...

161 substations which distribute
power over...

23, 272 miles of electric distribution
lines running to homes & businesses



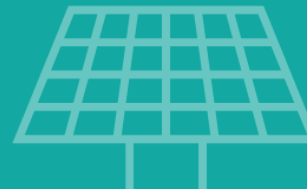
15,000
miles of gas
distribution/
service
pipelines



SDG&E delivers
43% of energy from renewable sources
(which leads the nation)



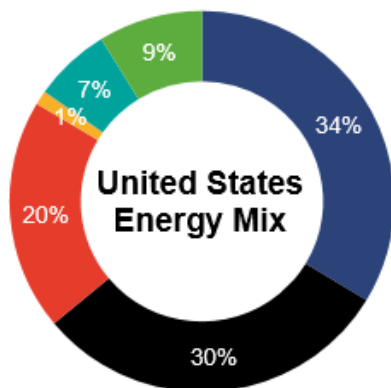
This 43% does not
include the **115,000 solar customers**



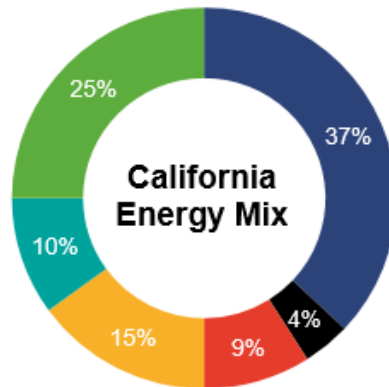
No coal
In our energy portfolio



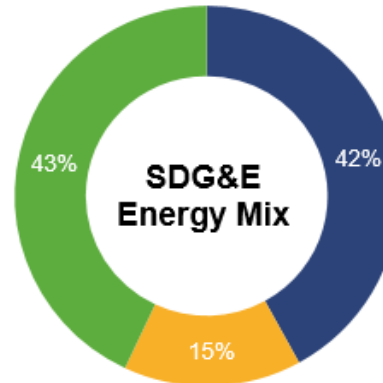
● Natural Gas ● Coal ● Nuclear ● Other ● Hydro ● Renewables



1082
Greenhouse Gas Pounds
Per MegaWatt-Hour



[Published November]
Greenhouse Gas Pounds
Per MegaWatt-Hour



[Published November]
Greenhouse Gas Pounds
Per MegaWatt-Hour



SDG&E owns & operates
170 weather stations,
the largest private network
of it's kind in the country

Replaced more than **7,000
wood poles with steel poles**
to reduce the risk of wildfires.



SDG&E manages an inventory of
244,000 poles & 455,000 trees



SAFE San Diego

2017

Through our **safety-focused giving initiative**—SAFE San Diego—SDG&E presented more than **\$700,000 in grants to 80+ non-profit organizations** dedicated to emergency preparedness in our communities including...

62 Community Emergency
Response Teams & Fire Safe
Councils



SDG&E works with **106** fire
agencies, fire safe councils,
Community Emergency Response
Teams (CERTs) & other community
organizations.



Our Mission
Reliable

"Best in the West"
11 straight years
For electric reliability



"Best in the U.S."
Year Winner



**Built the world's
largest lithium ion
battery storage
facility** to integrate
our renewable
generation



**Smart grid
technology/
self-healing grid**



Partnerships

SDG&E works with several agencies for compliance.

We work with several other agencies, depending on where we are completing projects.



Energy Efficiency Achievements



A  Sempra Energy utility®

1,300 residents & businesses took advantage of energy efficient programs



Receiving more than **\$477,000** in incentives or rewards...



Offsetting **1.3 million lbs. +** of CO₂

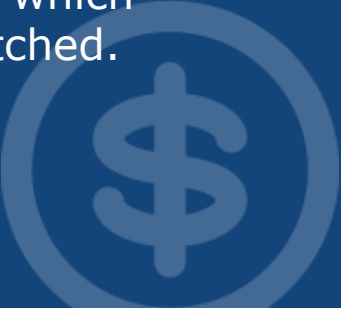


Energy efficiency programs helped eliminated emissions equivalent to **125 cars taken off the road**




Supporting Your Community

In 2016, SDG&E employees contributed more than **\$770,155** through their paychecks to local charitable causes, much of which was matched.



Facts About **Lemon Grove Partnership**

- SDG&E is proud to support the City of Lemon Grove Concerts in the Park, Movies in the Park, and Community Bonfire.
 - We look forward to more opportunities to support the Climate Action Plan process underway via outreach and technical support!
- 

SDG&E's award-winning supplier diversity program aims to ensure all of the communities have access to procurement opportunities for goods and services we need to run our business. We have made progress.

2016

43% of goods & services

Were spent with women-owned, minority-owned, & service-disabled veteran-owned businesses.

~ 2 Million Dollars in Lemon Grove

Spent on all of our procurement opportunities over the past three years



How We Can Help



EcoChoiceSM
is a cool choice

You can now get up to 100% of your energy from renewable sources.

EcoChoiceSM is a great option if you want more renewable energy, but don't own your home, can't afford the upfront costs of solar or don't have the ability to put solar panels on your roof.



POWER YOUR DRIVE

Electric drive is beautiful.

Promote sustainability, and drive on sunshine.

Power Your Drive is SDG&E's EV charging station program that is installing 3,500 chargers at apartments, condos, and businesses.

How We Can Help

Advanced Technologies

We are committed to insuring that our region is served by a **state-of-the-art Smart Grid system** that is:

- Reliable
- Ready for the next century
- Able to incorporate large-scale wind/solar, plug-in electric vehicles, and other new and emerging technologies, both safely and efficiently



The Future is Bright for SDG&E Customers

