

# Connected..... to the Sun



*Energizing California's Communities with Renewables*



*Hillary Hebert*

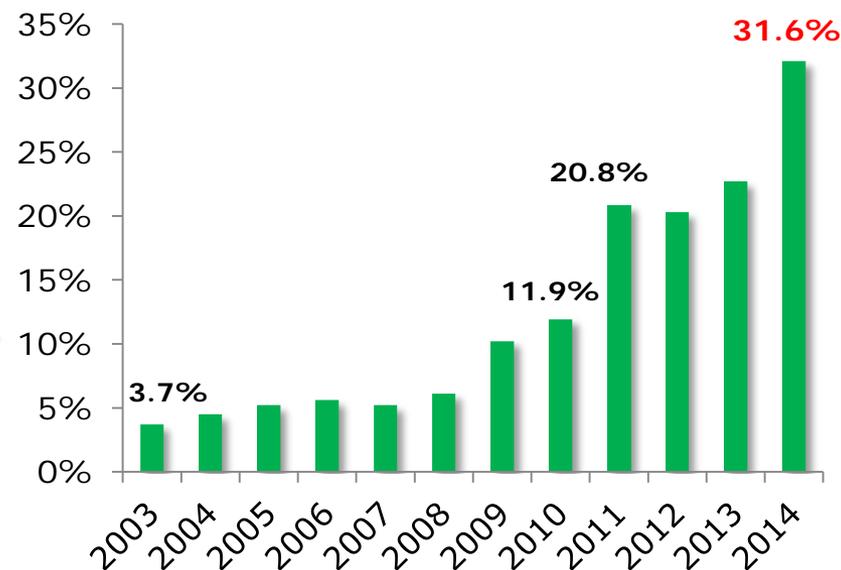
*Customer Programs Policy  
and Strategy Manager*

# San Diego Leads the Way in Renewable Energy

**San Diego is at the forefront of the clean energy revolution, and SDG&E® has taken a leadership role in enabling that change.**



- One of National Geographic Channel's "Smartest Cities"
- Two awards from the United States Environmental Protection Agency
- Fastest solar interconnection process in the state (3 days) →
- One of the highest renewable energy portfolio percentages in the nation



# Making Renewable Energy Available to All: SDG&E's SunRate and Share the Sun Programs

**Only ½ of SDG&E customers own a home and not all can afford a solar investment...**

**... and *all* customers should have access to renewable energy**

- The CPUC approved SDG&E's *SunRate*<sup>sm</sup> and *Share the Sun*<sup>sm</sup> programs in January of 2015, providing access to new solar energy for all customers
- 59 MW of new solar generation



# SunRate v. Share the Sun

## connected....to the sun

	<b>Sun Rate</b>	<b>Share the Sun</b>
<b>Product Type</b>	Local solar projects*	Local solar projects; percentage of customers must live nearby
<b>Program Type</b>	Green Rate	Customer/Developer arrangement with bill credit from SDG&E
<b>Project Size</b>	.5 – 20 MW	.5 – 3 MW
<b>Location</b>	SDG&E service territory or Imperial Valley	SDG&E service territory
<b>Renewable %</b>	50 – 100% of usage	Up to 120% of annual usage

# Cost to Customers

- *SunRate*: based on the cost of solar energy and other charges
- *Share the Sun*: SDG&E will provide a bill credit based on how much energy is produced by the customer's portion of the solar facility; the cost of the subscription will be negotiated between the customer and solar provider.



# Benefits of Community Solar

- Makes clean, renewable energy available to **all** customers, whether they own a home and/or can afford a significant capital investment or not
- Increases overall use of renewable energy in San Diego
- Provides greater emission reductions
- Supports local solar and green jobs
- Customers can take solar with them



# Moving Forward to Ensure Customer Access

*SunRate*  
implementation is  
targeted for early  
2016

*Share the Sun*  
implementation will  
take ~ 2 years from  
signing an agreement  
with a solar provider.

Both programs will require **energy education, outreach and customer communication.**

- We will work with **city officials and senior city staff/PIO** to help spread the word
- We will engage a **broad range of regional stakeholders** to gain input on implementation
- We will hold an **annual program forum** to engage stakeholders
- We will work with **community-based organizations** to educate and enroll customers.
- We support access to low-income and underserved communities, which may include extending the CARE discount. The CPUC will make a determination in 2015.

*Thank you*



*[www.sdge.com/environment/connected-to-the-sun](http://www.sdge.com/environment/connected-to-the-sun)*



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