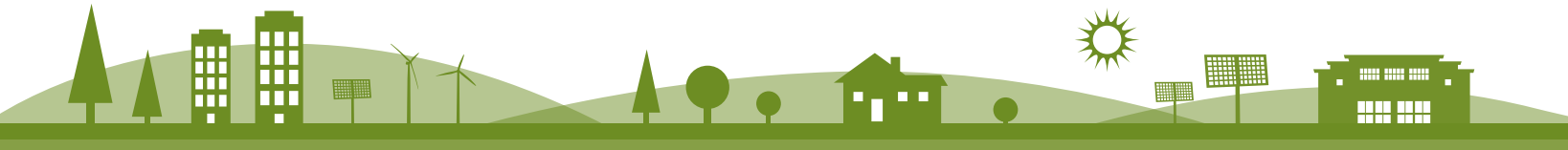


Green Power Report

Spring 2017

SANTA CLARA
greenpower



Lucky Number 13



They say 13 is an unlucky number, but 2016 was one of the most successful years we've had in **Santa Clara Green Power's** 13-year history. The program was, once again, named as one of the top 10 green power programs in the nation by the U.S. Department of Energy — landing top 10 honors on three of the four national lists (a program record)! Even more, a record number of Santa Clarans — 657 to be exact — joined **Santa Clara Green Power** this past summer.

Our **Santa Clara Green Power** residents and businesses (like you) collectively purchased nearly 217 million kWh of renewable energy, reducing their carbon footprint from electricity use by 119 million pounds of CO₂¹! This clean energy generation has an environmental benefit similar to taking over 19,500² cars off the road for one year. That's another program record!

What's next for 2017? Expect to see your **Santa Clara Green Power** team out and about in your neighborhoods encouraging your fellow Santa Clarans to go green. Don't be shy. Say "hello" when you see us!

The **Santa Clara Green Power** Team

Green-powered Business: Applied Materials

Applied Materials is no stranger to green business. Having been a **Santa Clara Green Power** partner since 2006, they're one of our largest clean energy purchasers in the program — buying 216 million kWh of green energy to date! Even more, they've invested in a number of company-wide sustainability initiatives including energy efficiency measures, recycling efforts and green building practices that have helped catapult their green status to a whole new level.

"We are committed to being a responsible corporate citizen and using sustainable business to positively impact our community and our environment," says Scott Hambleton, Head of Environmental Health & Safety and Sustainability at Applied Materials.

Their corporate energy strategy focuses on two key areas: 1) using less energy, and 2) producing clean energy on campus while purchasing renewable energy from local utilities, like Silicon Valley Power.

"The green energy we purchase through **Santa Clara Green Power** supports 100% of our electricity use for our Santa Clara campuses. We're also very proud that the solar panels at our Sunnyvale campus generate 2.96 million kWh of clean energy every year. That's enough green energy to supply 440 homes," says Hambleton.

It's the commitment of businesses like Applied Materials as well as our local residents that have made our **Santa Clara Green Power** program stand above the rest. Learn more about Applied Materials sustainability efforts at: appliedmaterials.com (search "sustainability").

2016
"BY THE
NUMBERS"

4,923
customers
served

217
million kWh
generated

Top 10
green power program honors
on 3 national NREL lists

¹ Emission reductions calculations are based on the 2013 SVP fuel supply emission factor.

² Environmental equivalency claims are calculated using the CA CARB emission factor (.428 MTCO₂/MWh) and the EPA Greenhouse Gas Equivalencies Calculator.

Customer Feature: Just Call Jenny!



We had the pleasure of meeting Jenny Dela Cruz at the doorstep a couple of years ago. As one of many Santa Clarans who was approached by our **Santa Clara Green Power** team, we knocked on her door and invited her to purchase 100%

green power through the program. She joined immediately. It turned out, Jenny was quite the sustainability guru herself, and **Santa Clara Green Power** fit perfectly within her larger environmental goals.

“I’m thrilled that we have this option to purchase renewable energy in Santa Clara,” says Jenny. “Every month, I sit down with my husband and kids and we review our monthly electric bill. The goal is to use as little energy as possible. Thanks to **Santa Clara Green Power**, the energy we do use supports renewable resources.”

Additionally, Jenny and her family have taken advantage of the City of Santa Clara’s water saving rebate programs. As a family of four, they are currently using less water than one person, on average! Even more, Jenny takes her kids to school and runs errands using their electric-powered family cargo bike. And while Jenny currently works full time with hard-hitting sustainability clients like Google, she recently finished a Sustainable Business Management Certificate. Her ultimate goal? Inspire others to make the change and create “going green” as the new norm.

“I’m really proud to be a part of **Santa Clara Green Power**. I love telling people that I buy 100% renewable energy. It’s only a few extra dollars every month, and it’s a great investment. Just think of the incredible environmental impact we could make if every Santa Clara citizen enrolled in **Santa Clara Green Power**.”

We are interested in featuring more of our customers in our **Santa Clara Green Power** newsletter! Email your story to green@siliconvalleypower.com.

2017 PROSPECTIVE PRODUCT CONTENT LABEL¹

Santa Clara Green Power matches 100% of your electricity usage. In 2017, **Santa Clara Green Power** will be made up of the following new renewable resources averaged annually.

Green-e Energy Certified New ² Renewables in Santa Clara Green Power 2017		Generation Location
Solar	84%	CA
Wind	16%	AZ, CA, CO, ID, MT, NM, NV OR, UT, WA, or WY
Total	100%	

1. These figures reflect the renewables that Silicon Valley Power (SVP) have contracted to provide. Actual figures may vary according to resource availability. SVP will annually report to you before August 1 of next year in the form of a Historic Product Content Label the actual resource mix of the electricity you purchased.

2. New Renewables come from generation facilities that first began commercial operation within the past 15 years. This product may include generation from facilities that were approved for extended use under a strict set of criteria by Green-e Energy and/or qualify as repowered.

For comparison, the 2015 average mix of resources supplying Silicon Valley Power includes: Coal (8.8%), Natural Gas (46.2%), Large Hydroelectric (13.2%), Unspecified (3.2%), and Eligible Renewables (28.6%).

The average home in Santa Clara uses 409 kWh per month.
[Source: Silicon Valley Power Utility Fact Sheet January-December 2016]

For specific information about this electricity product, please contact Silicon Valley Power at **408-244-SAVE (7283)**, email green@siliconvalleypower.com, or visit siliconvalleypower.com/green.



Santa Clara Green Power is Green-e certified, and meets the environmental and consumer-protection standards set forth by the nonprofit Center for Resource Solutions. Learn more at green-e.org.