

## SCU Continues to Make Headlines with its Green Power Purchasing

This summer **Santa Clara University** doubled its commitment to renewable energy by supporting the generation of **22,512 megawatt hours** of Renewable Energy Certificates through Santa Clara Green Power. This amount is equal to the annual output of seven utility-scale wind turbines. This decision prevents the emission of over 17,821 tons of carbon dioxide each year—the carbon emissions equivalent of taking 2,961 cars off the road for one year. Based on the current rankings by the U.S. Department of Energy, SCU's purchase put them in the Top 20 nationally for college and university purchasers of renewable energy.

The purchase makes Santa Clara University a national leader in green power purchasing, and secures SCU's position as the largest purchaser of Santa Clara Green Power. This purchase is above and beyond Silicon Valley Power's contracts for renewable energy, which constitute over 30% of SVP's electricity mix. The purchase will be supplied from Green-e® Energy certified renewable energy certificates sourced from wind farms around the country.

This news was covered by a number of media outlets, including the San Jose Metro.

\*Source: Carbon dioxide figures from <http://www.epa.gov/cleanenergy/energy-resources/egrid/index.html>; environmental equivalencies from <http://www.epa.gov/greenpower/pubs/calculator.htm>



## Eco-Friendly Magnets

You have probably already noticed that we enclosed a complimentary Santa Clara Green Power magnet for you to display your support of renewable energy. What is not obvious to the eye is that the magnet has environmental credentials. The magnetic portion passes established toy safety standards for heavy metal content and contains **50% recycled magnetic material**. That's 45% more than the average flat flexible magnet! The non-magnetic portion is made of 10% recycled post-consumer and 40% recycled pre-consumer material, and the item is made in the USA. Enjoy!

## JOIN US ON FACEBOOK

We're on Facebook, so come visit our page and see who else is a fan of Santa Clara Green Power. Just enter "Santa Clara Green Power" in the Facebook search box and then click on "Become a Fan". We'll update the page with timely program updates and information related to renewable energy in Santa Clara.

## Free Home Energy Audit

Did you know that SVP offers customers a free home energy audit? During your free energy audit, a qualified specialist will examine your home and help you find ways to reduce energy waste, improve comfort, and lower energy bills. Along with an analysis of your past energy use and current practices, you'll also receive **FREE**:

- Up to four compact fluorescent light bulbs (CFLs)
- A limelite night light
- A switchplate thermometer
- A programmable thermostat (if applicable)
- Information on Silicon Valley Power rebates that may apply to you

The information you receive as a result of an energy audit is yours alone and will not be shared with any vendor or salesperson. The audit is available to all Santa Clara residential customers, and customers are under no obligation to act upon any of the recommendations.

For more details, call the **Energy Conservation Hotline** at 408-244-SAVE (7283), email us at [cutcosts@siliconvalleypower.com](mailto:cutcosts@siliconvalleypower.com) or submit an online audit request form at [siliconvalleypower.com/audit](http://siliconvalleypower.com/audit)

## UPCOMING EVENTS

### FARMERS MARKET

Saturdays, 9 am to 1 pm (ONGOING EVENT)  
Jackson Street between Homestead Road & Benton Street



For more information about Santa Clara Green Power: Please call (408) 244-SAVE (7283), send an email to [green@siliconvalleypower.com](mailto:green@siliconvalleypower.com), or visit us on the web at [siliconvalleypower.com/green](http://siliconvalleypower.com/green)

## The Accolades Keep Coming!

Silicon Valley Power/Santa Clara Green Power received a **2009 Business Environmental Award** in the category of Susanne Wilson Award for Pollution Prevention/Resource Conservation Special Project.

The award is given by **Acterra**, a local environmental education and action nonprofit, as part of its annual Business Environmental Awards.

A video summary of Santa Clara Green Power can be viewed here: <http://www.acterra.org/programs/bea/2009/svpscgp.html>



SVP employees receiving the Acterra Business Environmental Award.

## San Jose/Santa Clara Water Pollution Control Plant Ranked #4 Nationally for On-Site Renewables

For the first time, the **Environmental Protection Agency's Green Power Partnership** recognized 20 partners for generating the most green electricity on site. Combined, the **top 20 partners** are generating and consuming more than 736 million kilowatt hours (kWh) of on-site green power annually. This is equivalent to the electricity needed to power more than 61,000 American homes annually. The partners' contributions are helping to expand America's renewable energy portfolio, improve the nation's energy security, and reduce their organizations' greenhouse gas emissions.

The top five partners, Kimberly-Clark Corporation, Los Angeles County Sanitation Districts, City of San Diego, **San Jose/Santa Clara Water Pollution Control Plant**, and CalPortland, consumed and generated more than 535 million kWh of on-site green power, preventing carbon dioxide emissions equivalent to the emissions from more than 70,000 passenger vehicles per year.

For more information on the top 20 on-site users of green power, visit: <http://www.epa.gov/greenpower/toplists/top20onsite.htm>

## Santa Clara County #1 in Solar in Bay Area

The recently released 2008 Bay Area Solar Installations (BASI) report found a **26% growth in total new megawatts** installed over 2007 despite this country's unprecedented economic downturn. Over 31 megawatts of solar photovoltaic (PV) were added in the Bay Area in 2008, representing 28% of the State's total.

The report evaluates the significant growth of solar energy installations for 163 cities in 10 Bay Area Counties. In 2007 and 2008 in the Bay Area, there were 6,904 solar projects—built at a cost of \$514 million—producing nearly 55.7 megawatts of electricity.

Interesting observations among counties this year are that **Santa Clara County took over the top spot** from Alameda County for Total Watts, while Santa Clara County (# of Systems), Napa County (Watts per Capita) and Marin County (Systems per Capita) all maintained their top spots in those respective categories from 2007 to 2008.

For more information, please review the 2008 BASI report at [www.norcalsolar.org](http://www.norcalsolar.org)

## Help Us Save a Tree!

Please sign up to receive our newsletter by email! We send out the email quarterly. Just visit [siliconvalleypower.com/green](http://siliconvalleypower.com/green) and click on "Sign-up for our SCGP Newsletter"—then enter your email address. We'll do the rest. Your email address will only be used to send program information.

**PRODUCT CONTENT LABEL.**<sup>1</sup> This product matches 100% of your estimated electricity usage. The product will be made up of the following new renewable resources averaged annually. Green-e® Energy Certified New<sup>2</sup> Renewables in **Santa Clara Green Power** include:

Western Wind	95%
California Solar	5%
TOTAL Green-e® Energy Certified New Renewables	100%

For specific information about this electricity product, please contact Silicon Valley Power at 408-244-SAVE (7283) or visit [siliconvalleypower.com/green](http://siliconvalleypower.com/green). The Green-e® Energy Program certifies that Santa Clara Green Power meets the minimum environmental and consumer protection standards established by the non-profit Center for Resource Solutions. For more information on Green-e® Energy Certification requirements, call 1-888-63-GREEN or log on to [www.green-e.org](http://www.green-e.org).



<sup>1</sup> These figures reflect the power that we have contracted to provide. Actual figures may vary according to resource availability. We will annually report to you the actual resource mix of the electricity you purchased during the preceding year. <sup>2</sup> New Renewables come from generation facilities that first began commercial operation on or after 1/1/97. For comparison, the current average mix of resources supplying Silicon Valley Power includes: Coal (23.6%), Natural Gas (26.1%), Hydroelectric (19.2%), Nuclear (1%) and Eligible Renewable (30.1%).