

SUNS UP SOLAR News Letter

December 2009

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What's happening in California??

SOLAR THERMAL REBATES FOR 2010

Following trials in San Diego earlier this year the California Solar Initiative (CSI) are set to release solar rebates for solar hot water (thermal) These rebates will be applicable to all sectors and will reduce the cost of installation . Although the rates are yet to be announced it is anticipated that these rebates will be in line with the current rebate system for solar electric. Solar hot water systems also qualify for federal tax credits (30% of system install cost after CSI rebate).

A solar hot water system can reduce your gas bill by 70—80%

Typical costs for a three bedroom home are approximately \$10-12,000 and with likely rebates this will be reduced to \$6-8,000 in the first year.

SUNS UP SOLAR use Schuco hot water systems. Schuco systems are amongst the most efficient systems available.

Call us today to arrange a free, no obligation quotation. You can also visit our website for more information www.sunupsolar.com

Special points of interest:

- Residential solar rebates currently at \$1.10/Watt
- 10,000 Californian residents installed solar last year!!
- Installed cost of solar electric under \$7 per Watt!!
- Rebates & tax credits reduce your costs of a system by 40%

Go Solar California Contest Educates Consumers

SACRAMENTO - Californians embraced the power of the sun in the Energy Commission's second annual Go Solar California Sweepstakes that educated consumers about solar and energy efficiency. Nearly 31,000 online entries were received in the contest and more than 22 percent - 7,124 entries - requested more information about solar energy. "We are extremely pleased to see Californians continuing to embrace an energy efficient lifestyle," said California Energy Commission Chairman Karen Douglas. "In its second year, the Go Solar California Sweepstakes continues to inform consumers how solar power can play a vital

role in moving our state toward a sustainable future." The sweepstakes, which ended October 31, 2009, challenged entrants to test their solar knowledge for a chance to win 'green' prizes, including a Green Home Makeover. Visitors took a quiz and watched an educational video about the Energy Commission's New Solar Homes Partnership (NSHP) on the GoSolarCalifornia.org website. SACRAMENTO - Californians embraced the power of the sun in the Energy Commission's second annual Go Solar California Sweepstakes that educated

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PG&E Building Solar Network

CENTRAL COAST - PG&E says a solar network designed to deliver enough power to run over 100,000 homes is planned for California and, while none of the solar sites are yet approved, the Central Coast is among its most desirable locations. The utility says, if the entire project is up and running by 2016, the solar grid should be able to supply more than 1.3 percent of its annual demand for electricity. Now, the scope of the project brings images of giant solar fields to mind but, instead, the company says the project would consist of many small to medium sized solar operations, combining to make one giant grid. It would be a collaboration of company owned sites and those run by independent producers.

PG&E's President and CEO Peter Darbee said the utility is in a unique position to help the alternative energy industry.

"We have challenges in the environment today," Darbee said. "There are challenges in the capital markets, where young, developmental firms are unable to get the capital they need to build out these projects.

"By assuring the lenders that PG&E will be a solid power customer, the banks will be more willing to loan the start-up money.

In the end, the company says your average monthly electricity bill will see a series of small increases to pay for the project, ending with a total monthly increase to your bill of about 32-cents by the year 2015. This is the first time in more than a decade that PG&E is investing in producing its own alternative energy.

The plan still needs approval from the California Public Utilities Commission, which the company says could take another year or so.

NOTE: People with Solar will benefit by avoiding these and other price rises. PG&E will, by necessity, continue to increase prices to cover these expansions and to off-set the lost revenue from customers who already have solar.



Rainwater Harvesting

Picture a typical house with out rain catchment:

Rainfall falls on the roof, flows to a downspout, and out to the nearest storm drain. Along the way, the water picks up surface pollutants such as oil, grease, chemicals, and fertilizers and carries them to our rivers and the ocean.

These pollutants are called Non-Point Source Pollution, or NPS. Since the water flows over concrete and asphalt, very little is absorbed into the soil, meaning no groundwater recharge.

Later, the homeowner has to use city water for landscaping.

Now picture a house with rain catchment:

Rainfall lands on the roof, flows to the downspout, and into a rain barrel or cistern. Once the rain tank is full, the overflow is directed into surrounding planter boxes in order to allow water to infiltrate the surface and recharge groundwater tables.

Since little water left the property, significantly less Non-Point Source Pollution was transported to the nearest

river. A week later, the homeowner uses collected rainwater for landscape irrigation, thus increasing groundwater recharge and reducing demand for city water.

Talk to us today!!



**"SUNS UP
SOLAR are
now proud
partners with
Schuco Solar
USA"**



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SUNS UP SOLAR

Your 'one stop shop' for all your Central Coast solar needs. Based in Santa Cruz, California, we install solar electric (PV) systems for both Residential and Commercial customers. Solar Thermal for hot water and pools. We also provide monitoring and diagnostic services.

*O u r s u c c e s s d e p e n d s u p o n y o u r
s a t i s f a c t i o n ! !*

SUNS UP SOLAR and SCHUCO

Schuco USA have appointed SUNS UP SOLAR of Santa Cruz as a distribution partner for the Central Coast.

SUNS UP SOLAR provides both solar PV (electric) and Thermal (hot water) to residential and commercial customers on the Central Coast.

Peter Putt of SUNS UP SOLAR said "We wanted to partner with a premier manufacturer that has proven to the world that their products are first class and can last the test of time.

Partnering with Schuco gives a huge advantage in the market.

They manufacture some of the most reliable and efficient solar panels on the planet so we are suitably proud"

A representative of Schuco commented:

"We could not be more enthusiastic about our partnership with SUNS UP SOLAR. While many candidates were considered, we found SUNS UP SOLAR to be the best suited as an ambitious business partner. We are amazed by their quality of work and their enduring commitment to customer service. SUNS UP SOLAR is exactly what Schuco-USA looks for in a partner."

