

GreenPower News

A weekly update from Western's Renewable Resources Program covering green power, reports and studies and funding.

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Green Power

Green Power Network update for October 2013

This update summarizes recent green power marketing activity, including news and information on competitive green power marketing, utility green pricing programs, renewable energy certificates, green power purchasing, and related market activity. Additional information on green power markets and products, as well as links to the companies mentioned below, can be found on the U.S. Department of Energy's Green Power Network website.

Announcement

- [Status and Trends in the U.S. Voluntary Green Power Market \(2012 Data\)](#)

News

- [University of Delaware Sells RECs from 2-MW Turbine](#)
- [SC Johnson Expands Renewable Energy Projects in 2013](#)
- [John Hancock Buys 58,000 MWh of Renewable Energy](#)
- [SEPA Awards Kit Carson Co-op as Utility of the Year](#)
- [Broward County, FL Approves PACE Program](#)

- [Two New Mexico High Schools Powered by 80% Solar](#)
- [Virtual Net-Metering Now Available to Washington D.C. Residents](#)
- [280-MW Concentrating Solar Plant Begins Operation](#)

Source: DOE Office of Energy Efficiency and Renewable Energy, 11/1/13

Visit U.S. DOE EERE [Green Power Network](#) for more information.

Reports, studies and policy

IREC releases 2013 Updates & Trends Annual Report

Released at Solar Power International 2013, this report offers an expansive collection of updated models, new best practices, and higher-ground training standards, and provides independent insight on the latest issues in the renewable energy and energy efficiency marketplace. In addition to delving into the latest trends, and the next challenges and solutions in play in the most progressive states, the publication shares highlights from nearly 20 major reports published by IREC this year. [Download the report](#). Source: *Interstate Renewable Energy Council, 11/5/13*

SAPC Standard Contracts Now Available

The Solar Access to Public Capital (SAPC) working group has completed development of standard residential lease and commercial power purchase agreement (PPA) contracts available for use by developers, customers, and third-party finance providers in the solar industry. These documents are designed to improve consumer transparency, reduce transaction costs in the solar asset contracting process, and facilitate the pooling of the associated cash flows so that they may be securitized and sold in the capital markets. [Read more](#). Source: *National Renewable Energy Laboratory, 11/5/13*

Find more [publications and webinars](#).

Funding

Energy Department Announces \$19 Million to Drive Down Solar Soft Costs, Increase Hardware Efficiency

In support of the Obama Administration's effort to advance our clean energy economy and support American innovation, the Energy Department today announced \$19 million to reduce both hardware and non-hardware costs of solar and to drive greater solar energy deployment in the United States. [Read more](#). Source: *DOE Office of Energy Efficiency and Renewable Energy, 11/20/21*

Two Renewable Energy Certificate RFPs Announced

Requests for Proposal (RFPs) for renewable energy certificates (RECs) and associated services have recently been issued by the [Green Schools Alliance](#) and by the City of Santa Clara, CA and its municipal electric utility, [Silicon Valley Power](#).

- [Green Schools Alliance: Green Schools Renewable Energy Purchasing Consortium RFP](#)
To help accelerate the adoption of renewable energy by pre-K-12 schools, the Green Schools Alliance, a global network of more than 3,000 pre-K-12 schools, has created and launched the Green Schools Renewable Energy Purchasing Consortium (the consortium) with support from the EPA's Green Power Partnership. Currently, 22 schools with a combined annual electricity demand of nearly 55 million kilowatt-hours (kWh) are interested in participating in the consortium and executing REC purchases. These schools have a . These institutions are interested in purchasing RECs to cover 20 to 100 percent of their annual electricity use, resulting in a purchase of more than 15 million kWh. Responses to the RFP are due by 5:00 pm EST on Monday, Jan. 6, 2014.
- [Santa Clara Green Power Program: Marketing and REC Fulfillment](#)
The City of Santa Clara, CA and its municipal electric utility, Silicon Valley Power (SVP), has issued an RFP to solicit proposals from qualified suppliers interested in providing an integrated package of services that includes renewable energy education, marketing, community outreach and customer acquisition/retention programs, also known as retail marketing services (RMS), and the sourcing of RECs to support its existing voluntary renewable energy option. Responses to the RFP are due by 5:00 pm PST on Thursday, Dec. 5, 2013.

Source: EPA Green Power Partnership, 11/19/13

Emerging Technologies RFP announced

The Southern California Public Power Authority (SCPPA) has released a [Request for Proposals](#) (RFP) related to the demonstration of innovative and emerging electric technologies, measures and products.

SCPPA is a joint powers authority with 12 Member utilities including the cities of Anaheim, Azusa, Banning, Burbank, Cerritos, Colton, Glendale, Los Angeles, Pasadena, Riverside, Vernon, and the Imperial Irrigation District.

The Innovative Technologies RFP is open to public and private entities including schools, research institutes and development firms. SCPPA is now accepting [questions and responses](#) related to the RFP.

In summary, the intention of the RFP is to provide partial funding for the demonstration of innovative technologies related to the efficient usage, storage, management, distribution, or generation of electric energy that are not already commercially-available at scale. Currently, there is no project-specific budget amount. However, the RFP Program budget in total is limited. Therefore, SCPPA will review all Responses to the RFP and determine, at its sole discretion, the Project(s) that are deemed to best meet our goals and expectations.

SCPPA will assess each Response to the RFP for its compliance with the standards and guidelines of the RFP with a focus on the technical potential of the Proposal as well as the cost-sharing attributes between SCPPA and Respondents to help stretch our funding assistance to as many Projects as possible. *Source: Southern California Public Power Authority, 11/19/13*

Energy Department Invests Over \$7 Million to Deploy Tribal Clean Energy Projects

As part of the Obama Administration's commitment to strengthening partnerships with Tribal nations and building stronger, more resilient communities that are better prepared for a changing climate, the Energy Department today announced nine tribal clean energy projects to receive more than \$7 million. Highlighted during the 2013 White House Tribal Nations Conference, these awards will help American Indian and Alaska Native tribes deploy clean energy projects – saving these communities money, enhancing their energy security and creating new job and business opportunities.

"American Indian and Alaska Native tribes host a wide range of untapped energy resources that can help build a sustainable energy future for their local communities," Energy Secretary Ernest Moniz said. "Responsible development of these clean energy resources will help cut energy waste and fight the harmful effects of carbon pollution – strengthening energy security of Tribal nations throughout the country." [Read more](#). *Source: DOE Tribal Energy Program, 11/14/13*

Energy Department Invests \$12 Million to Slash Red Tape and Speed Solar Deployment for Homes and Businesses

As part of the Obama Administration's efforts to ensure America's continued leadership in clean energy and double renewable electricity generation once again by 2020, the Energy Department today announced eight teams to spur solar power deployment by cutting red tape for residential and small commercial rooftop solar systems. As part of the Department's Rooftop Solar Challenge, these teams will receive about \$12 million– matched by over \$4 million in outside funding – to streamline and standardize solar permitting, zoning, metering and connection processes for communities across the country.

"Responsible development of all of America's rich energy resources is an important part of President Obama's Climate Action Plan and will help ensure America's continued leadership in clean energy," said Energy Secretary Ernest Moniz. "Today, solar modules cost about one percent of what they did 35 years ago, and permitting and interconnection are an increasingly large portion of overall solar system costs. Through the Rooftop Solar Challenge, the Energy Department is helping to make the deployment of solar power in communities across the country faster, easier and cheaper – saving money and time for local governments, homeowners and businesses." [Read more](#). *Source: U.S. Department of Energy, 11/6/13*

Find more [funding sources](#).