

GreenPower News

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



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February 3, 2014

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Green Power

Smart Roofs: Portfolio-Based Roof Asset and Energy Management

Join the U.S. Environmental Protection Agency's (EPA) Green Power Partnership for [Smart Roofs: Portfolio-Based Roof Asset and Energy Management](#), a free webinar on Wednesday, Feb. 12, from 11:00 a.m.-12:00 p.m. MST.

The way utilities manage the roofs in their territory can have a big impact on their load and carbon footprint, and their position in the community. This webinar will present a case study from our nation's capital that shows how to turn roofs from a liability into a sustainable asset. The Washington, D.C., Department of General Services is successfully integrating roof assets and energy management to reduce its energy use by 20 percent across its entire municipal portfolio, including schools, police and fire facilities and parks and recreation buildings. The municipality includes 435 buildings with more than 40 million square feet.

Speakers from the EPA, the city of Washington, D.C., and roofing industry allies will explain how to implement Smart Roof Objectives:

- Conserving energy through insulating, air-barrier and daylighting
- Reducing runoff by collecting, retaining and re-using rainwater
- Reflecting heat to reduce temperatures across the city

- Collecting solar energy to produce electricity and hot water
- Managing carbon by tracking and reducing carbon footprints
- Identifying and demonstrating best practices

The event is free, but you must [register](#) to participate. *Source: EPA Green Power Partnership, 1/28/14*

Nonprofit works to establish PACE programs

PACENow is a foundation-funded, impartial and consensus-based nonprofit service provider committed to promoting and assisting with the development of property assessed clean energy (PACE) programs by state and local governments. Its customers include the government and non-governmental organizations, energy and administrative service companies, real estate owners and managers, law and financial firms, and others who share its goals.

The monthly PACENow Market Updates cover the latest news on implementing PACE programs around the country. Sign up for [PACENow Market Updates](#). *Source: PACENow, 1/28/14*

Intel, Microsoft, Kohl's lead EPA's green power ranking

What do tech giants Apple, Google, Intel and Microsoft, retailers Kohl's, Whole Foods and Wal-Mart, the U.S. Energy and Veteran Affairs Departments, and the cities of Houston and Washington, D.C. have in common? According to recently updated data in the Environmental Protection Agency's Green Power Partnership, they are the most prolific users of renewable energy in the United States.

Open to all domestically operating organizations, with the exception of utilities and other energy suppliers, the EPA's voluntary program aims to boost green power consumption in an effort to counteract or even reduce the negative ecological side effects associated with conventional sources of electricity. [Read more](#). *Source: GreenBiz, 1/29/14*

In Kansas, renewable energy standard again under attack

In Kansas, home of sprawling wind farms and the Koch brothers, conservative groups and renewable energy advocates are girding for a battle over the state's green power law — a fight with broad political implications that's drawing interest from far outside the state's borders.

Kansas was the last among 30 states to put a renewable standard into law — one that requires utilities to step up their use of renewable resources for electric generation to 20 percent by 2020. Now opponents seek to be the first to win a repeal of a clean energy mandate.

The legislative tussle began two years ago in Kansas and is set to intensify this spring after the state Chamber of Commerce, led by a former Kansas House speaker, made a rollback of the renewable energy standard one of its legislative priorities. [Read more](#). *Source: Energywire, via Midwest Energy News, 1/24/14*

On Wednesday, January 15, 2014, from 1:00 – 2:00 pm (EST), the U.S. Environmental Protection Agency's Green Power Partnership (GPP) hosted a webinar entitled "Gaining a Green Marketing Advantage: Data-Driven Insights into Today's Green Consumer." By understanding what today's green consumers and potential employees care about and how they engage in sustainability decision-making, organizations can influence brand perception, impact sales and attract and retain top talent. Retail companies, green power suppliers and utilities, and any organization looking to reach environmentally-oriented consumers benefited from this webinar. [Read more](#). Source: EPA Green Power Partnership, 1/16/14

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

Reports, studies and policy

NREL Energy Analysis News for January 2014

The Energy Analysis at NREL newsletter highlights the lab's analysts and analysis activities in renewable energy and energy efficiency technologies are having an impact on U.S. energy goals. The newsletter features recent publications and websites, updates to our models and tools, and staff activities. You can subscribe to receive the newsletter monthly by email. [Read more](#). Source: National Renewable Energy Laboratory, 1/13/14

Find more [publications and webinars](#).

Funding

Interior Department Solicits Grant Proposals from Tribes

On December 23, Assistant Secretary-Indian Affairs Kevin K. Washburn announced that the U.S. Department of the Interior's (DOI's) Office of Indian Energy and Economic Development (IEED) is soliciting grant proposals from Indian Tribes and Alaska Native regional and village corporations for projects to 1) build tribal capacity for energy resource development and 2) promote the processing, use, or development of energy and mineral resources on Indian lands.

[Tribal Energy Development Capacity-Building Grant Proposals](#)

Applications Due: Feb. 18, 2014

Eligible Entities: Federally recognized Tribes, including Alaska Native regional and village corporations and tribal energy resource development organizations

The Tribal Energy Development and Capacity-Building (TEDC) grant program helps Tribes in assessing, developing, or obtaining the managerial and technical capacity needed to develop energy resources on Indian land and properly account for energy resource production and revenues, as provided for under Title V, Section 503 of the Energy Policy Act of 2005.

Tribal Council resolution is a prerequisite for consideration of the grant proposal, due on or before Feb. 18, 2014. Proposals may be mailed, emailed or hand-delivered to the Department of the Interior, Office of Indian Energy and Economic Development, Attention: [Ashley Stockdale](#), 1951 Constitution Ave., N.W., MS-20-MIB, Washington, D.C. 20240.

[IEED Grant Program to Assess, Evaluate, and Promote Development of Tribal Energy and Mineral Resources](#)

Applications Due: Feb. 18, 2014

Eligible Entities: Federally recognized Tribes, including Alaska Native regional and village corporations, and tribal energy resource development organizations

IEED, through the Division of Energy and Minerals (DEMD), is soliciting grant proposals for projects that explore for energy and mineral resources, inventory or assess known resources, or perform feasibility or market studies about the use and development of known energy and mineral resources on Indian lands. See the Federal Register Notice for information on eligibility and other requirements.

Grant awards are subject to the availability of funds as appropriated by Congress. Tribal Council resolution is a prerequisite for consideration of the grant proposal, due on or before Feb. 18, 2014. Proposals may be mailed, emailed or hand-delivered to the Department of the Interior, Division of Energy and Mineral Development, Attention: Energy and Mineral Development Program, c/o [Dawn Charging](#), 13922 Denver West Parkway, Suite 200 (#253), Lakewood, CO 80401-3142. *Source: Tribal Energy Program, 1/30/14*

Nearly \$151 Million in Funding and Technical Assistance Available for State, Local, and Tribal Governments

The following funding opportunities are available to state, local, and tribal governments to support climate and energy initiatives, including economic development, sustainable communities, green infrastructure, and water efficiency. For full eligibility and application details, please visit the links provided below.

The Tribal Energy Program has added a new feature on its website highlighting hundreds of millions of dollars in funding opportunities available to tribes at a glance. Be sure to check the Tribal Energy Program's new funding opportunities database frequently for the most complete and up-to-date listing of [funding opportunities](#) available to state, local, and tribal governments.

EPA Environmental Justice Collaborative Problem Solving Program Request for Applications

Eligible Entities: Nonprofit organizations, including environmental justice networks; federal recognized tribal governments; Native American organizations (including Indian groups, cooperatives, partnerships, and associations)

The Environmental Justice Collaborative Problem Solving (EJCPS) Program provides funding for eligible applicants for projects that address local environmental and/or public health issues within an affected community. The EJCPS Program is designed to help communities understand and address exposure to multiple environmental harms and risks. An eligible applicant to the EJCPS request for applications (RFA) MUST BE one of the following entities:

- Nonprofit organization, including environmental justice networks
- Federally recognized tribal governments
- Native American organizations (includes Indian groups, cooperatives, partnerships, associations)

Applications due Feb. 18, 2014. For more information, [read the RFA](#).

Georgetown University Energy Prize

For this competition, a “community” is defined geographically by the limits of a municipality—a town, city, or county that has corporate status and local government. All small-to-medium municipalities in the United States with populations between 5,000 and 250,000 are eligible to apply.

The Georgetown University Energy Prize is a competition in which communities will be challenged to work together with their local governments and utilities in order to develop and begin implementing plans for innovative, replicable, scalable, and continual reductions in the per capita energy consumed from local natural gas and electric utilities.

Letters of Intent are due February 2014. For more information, visit the [energy prize website](#).

EPA Environmental Workforce Development and Job Training Grant

The program provides funding to local governments, tribes, nonprofit organizations to deliver environmental workforce development and job training programs that recruit, train, and place local, unemployed and under-employed residents with the skills needed to secure full-time employment in the environmental field, including solid waste management, wastewater treatment, and emergency response.

Applications are due Feb. 13, 2014. For more information, read the [grant guidelines](#).

EDA Economic Development Assistance Programs Federal Funding Opportunity

The Economic Development Assistance Programs (EDAP) will make construction, non-construction, and revolving loan fund investments to state and local governments, federally recognized tribes, non-profits, institutions of higher education. Grants made under these programs will leverage regional assets to support the implementation of regional economic development strategies designed to create jobs, leverage private capital, encourage economic development and strengthen America’s ability to compete in the global marketplace.

Application deadlines vary by program year; next due date is March 14, 2014. For more information, read the [opportunity synopsis](#).

Low- or No-Emission Vehicle Deployment Program

Eligible Entities: An eligible area is designated as a nonattainment area or a maintenance area for ozone or carbon monoxide as defined under the Clean Air Act.

The Federal Transit Administration (FTA) announces the availability of \$24.9 million for the deployment of low or no emission transit buses. The Program aims to deploy the cleanest and most energy efficient U.S.-made transit buses that have been largely proven in testing and demonstrations but are not yet widely deployed in transit fleets.

Applications are due March 10, 2014. For more information, visit the grant [opportunity page](#).

Source: DOE Tribal Energy Program, 1/17/14

Find more [funding sources](#).