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Week of March 14,
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Green Power

Deadline for joining REC solicitation April 30

Western Area Power Administration and the [Federal Energy Management Program](#) are soliciting proposals to purchase renewable energy certificates for Federal agencies for FY2010. Agencies wishing to participate in the solicitation must submit Statements of Intent by COB April 30, 2010. [Read more.](#)

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

Renewable Energy Technologies

Installed U.S. Wind Capacity and Wind Project Locations

This [overview](#) shows how much power installed wind projects are producing (installed wind capacity). It also provides links to other Web sites with specific details about individual wind projects (installed and planned). Some of the following documents are available as Adobe Acrobat PDFs. *Source: Wind Powering America, 3/3/10*

Orange Peels, Newspapers May Lead to Cheaper, Cleaner Ethanol Fuel

Scientists may have just made the breakthrough of a lifetime, turning discarded fruit peels and other throwaways into cheap, clean fuel to power the worlds vehicles.

University of Central Florida professor Henry Daniell has developed a groundbreaking way to produce ethanol from waste products such as orange peels and newspapers. His approach is greener and less expensive than the

current methods available to run vehicles on cleaner fuel -- and his goal is to relegate gasoline to a secondary fuel. [Read more](#). *Source: Science Daily, 2/25/10*

The Bloom Box: An Energy Breakthrough?

In the world of energy, the Holy Grail is a power source that's inexpensive and clean, with no emissions. Well over 100 start-ups in Silicon Valley are working on it, and one of them, [Bloom Energy](#), is about to make public its invention: a little power plant-in-a-box they want to put literally in your backyard. [Read more](#). *Source: CBS News, 2/18/10*

Learn more about [renewable resources](#).

Outreach, Education, Reports & Studies

State Wind Resource Estimates webinar presentations now online

The [National Renewable Energy Laboratory](#) hosted a one-hour Webinar to discuss the new wind potential estimates and maps that were recently posted to the U.S. Department of Energy [Wind Powering America Web site](#). *Source: National Renewable Energy Laboratory, 2/26/10*

Berkeley Lab Releases New Analysis—33% of the West's Electricity Needs

An analysis of the potential renewable resources and transmission that would be required to provide a hypothetical 33 percent of the West's annual electricity from areas identified as being suitable for large-scale renewable energy development was released today by Lawrence Berkeley National Laboratory (Berkeley Lab). [Read more](#). *Source: Western Governors' Association, 2/23/10*

Learn more about [legislative activities](#).

State Activities, Marketing & Market Research

Colorado Renewable Energy Award winners named

The winners of Colorado's 2009 Governor's Excellence in Renewable Energy awards, announced Tuesday, span wind energy, biofuels, and economic development in the sector.

The awards are aimed at companies, utilities and other entities that work to protect Colorado's environment, diversify the state's energy portfolio and provide renewable energy. [Read more](#). *Source: Denver Business Journal, 2/16/10*

Arizona quits Western climate endeavor

Arizona will no longer participate in a groundbreaking attempt to limit greenhouse-gas emissions across the West, a change in policy by Gov. Jan Brewer that will include a review of all the state's efforts to combat climate change.

Brewer stopped short of pulling Arizona out of the multistate coalition that plans to regulate greenhouse gases starting in 2012. But she made it clear in an executive order that Arizona will not endorse the emission-control plan or any program that could raise costs for consumers and businesses. [Read more](#). *Source: Arizona Central, 2/11/10*

Renewable Funding develops and delivers innovative solutions

The [PACE financing model](#) allows property owners to pay for energy efficiency, renewable energy, and in some cases water conservation retrofits with virtually no upfront costs by adding a reasonable assessment to their property tax bill. The additional tax assessment is paid off in up to 20 years and the assessment stays with the property in the case of the property being sold. This innovative financing model enables home and business property owners to significantly reduce their greenhouse gas (GHG) emissions while saving money on utility bills.

Berkeley launched the nation's first PACE program in November 2008 with tremendous success. Sixteen states have since passed legislation to encourage PACE financing for their residents and PACE programs are running or planned in communities across the country. *Source: Severn Williams, Renewable Funding, 2/9/10*

Western Climate Initiative News

This status report is issued monthly from WCI Partner jurisdictions to all interested stakeholders via the WCI [list server](#) and [Web site](#). In this issue:

- [California Releases Preliminary Draft Regulation](#)
- [Manitoba Makes Commitment Towards Cap-and-Trade Legislation](#)
- [Québec Adopts California GHG Emission Standards for Vehicles](#)
- [WCI and Federal Governments Continue Coordination on Mandatory Reporting Procedures](#)
- [January 20-21 Meeting Materials Available](#)

Source: Western Climate Initiative News, 2/2/10

Strong Renewables Standard Means Quarter-Million Jobs: Study

A 25 percent-by-2025 renewable electricity standard (RES) would result in 274,000 more jobs supported by the renewables industry, according to a study released this week from independent firm Navigant Consulting, Inc.

The study found that a 25-percent RES would result in 116,000 more wind power industry-related jobs than if there were no such standard. Without a national RES, many states will actually lose jobs already supported by renewable energy, according to the study, which was commissioned by the RES Alliance. [Read more](#) (scroll down).

Source: American Wind Energy Association via The Big Wind, 2/5/10

Staff Workshop on 2006 RPS Procurement Verification Data Review available

Presentations from the March 26, 2009, workshop held by the California Energy Commission are online. [Read more](#). *Source: California Energy Commission, 2/3/10*

Geothermal idea tabled

Geothermal development will not be coming to Chaffee County right away. The U.S. Bureau of Land Management's Colorado office pulled a competitive lease from the Feb. 11 sale block. [Read more](#). *Source: Pueblo Chieftain, 2/3/10*

California solar: Use it or lose it [updated]

When Californians purchase solar power, one of the selling points is net energy metering. It's a billing arrangement that allows a customer to get credit for the electricity fed into the grid and pay only for the electricity he is taking from it above and beyond what he makes on his own roof. A customer who contributes 3,650 kilowatt-hours a year to the grid, for example, and uses 4,000 kilowatt-hours would pay for only 350 kilowatt-hours. [Read more](#). *Source: Los Angeles Times Greenspace Blog, 2/2/10*

Wyoming governor proposes wind energy excise tax

Gov. Dave Freudenthal proposed a Wyoming excise tax on wind energy production, arguing the industry should help pay for the consequences of building wind farms in the state.

With the Legislature convening next week, Freudenthal on Monday also laid out his legislative goals to review condemnation of private lands for the construction of wind energy collector lines, establish statewide minimum county standards for wind projects and expand the Industrial Siting Act to cover more wind farm concerns. [Read more](#). *Source: Business Week, 2/2/10*

Idaho Power: Idaho Power to Add Geothermal in Energy Portfolio

Idaho Power has submitted a 20-year Integrated Resource Plan (IRP) to state regulators, according to rechargenews.com. The utility plans to add up to 150 MW of wind power and 20 MW of geothermal energy in 2012, and another 20 MW of geothermal in 2016. The utility expects to add about 3,000 MW of capacity through 2029 with most of it coming from natural gas and wind. The commission is taking public comment on Idaho Power's plan through 15 April. [Read more](#). *Source: Geothermal Energy Weekly, 2/2/10*

Learn more about [marketing and research](#).

Grants, RFPs & Other Funding News

Greenest School Contest

IC Bus, a school bus manufacturer, requests proposals for the [2010 America's Greenest School contest](#). Students across the U.S. are invited to submit an entry that illustrates their ideas for making their school a greener place. The winning entry will receive a hybrid school bus from IC Bus, a green audit of their school from a LEED

Accredited Professional, and approximately \$20K for their school to use toward a "green" makeover. Responses due March 8, 2010. Foundation Center RFP Bulletin 1/29/10). *Source: Washington State University Extension Energy Program, 2/1/10*

2010 Healthy Communities – Region 1

The U.S. Environmental Protection Agency, Region 1, requests proposals for the [Healthy Communities Grant Program](#). This program support projects that work directly with communities to reduce environmental risks and protect and improve human health and the quality of life. Priority areas include: Asthma; Capacity Building on Environmental and Public Health Issues; Healthy Indoor/Outdoor Environments; Healthy Schools; and Urban Natural Resources. \$300K expected to be available, up to 20 awards anticipated. Responses due April 5, 2010. Projects must take place in Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island or Vermont. For more info, contact [Jennifer Padula](#). Refer to Sol# EPA-R1-HC-2010. (Grants.gov 1/26/10). *Source: Washington State University Extension Energy Program, 2/1/10*

Learn more about [funding solicitations](#).

This news item comes to you as a service of Western's [Renewable Resources Program](#).

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