Renewable Energy Update

an Allen Matkins market intelligence publication

Allen Matkins

attorneys at law

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Biomass more attractive to investors than renewables: survey

Sustainable Business - Jun 11

The annual KPMG survey on global renewable energy mergers and acquisitions found 37% of respondents plan to invest in biomass, 36% plan to invest in solar and 35% in wind energy. Survey respondents indicate they prefer biomass plants because of their potential to yield higher returns than other renewable technologies.

RENEWABLE ENERGY FOCUS

Palm Springs project would place solar plant among wind turbines

Sunpluggers - Jun 12

A planned solar photovoltaic power plant in Palm Springs, California, would break new ground in the U.S. by locating the modules among wind turbines. The area is home to turbines numbering in the thousands. A 13-megawatt solar PV power plant called the Mountain View Solar Project is proposed on a 77-acre site just south of Interstate 10 that now contains 10 wind turbines. The photovoltaic modules are to be installed among a collection of wind turbines owned by AES Wind Generation.

Agency announces rents to be charged for solar power plants on public land

Sunpluggers - Jun 13

The federal Bureau of Land Management has announced the rental fees it plans to charge for any solar power plants constructed on public lands. A 400megawatt solar photovoltaic power plant installed in Riverside County, California, for example, could be required to pay as much as about \$3.5 million a year under the fee structure. The rent per acre will vary from county to county and is based on values published by the National Agricultural Statistics Service. The capacity fee will vary depending on the type of solar technology used in a power plant. It is based on a formula that includes the production efficiency of the electricity generation and the average return on a federal 20year bond.

Related News:

Uncle Sam, solar landlord, is under fire

California firm creates most efficient solar film ever

GetSolar - Jun 11

Solar panel manufacturer MiaSole announced that the National Renewable Energy Laboratory (NREL) has tested and confirmed that the firm's thin-film solar modules are the most efficient of their kind, at 13.8% energy conversion efficiency. Some universities and foreign companies have claimed efficiencies as high as 20% for the technology, but they have not been independently verified. The MiaSole modules use copper indium gallium selenide to create extremely thin panels for industrial and utility deployment.



Past issues

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Upcoming Events

CleanTech Investors Series Los Angeles, CA June 29, 2010

Climate energy bill cost for consumers: up to \$146 a year

Christian Science Monitor - Jun 16

The EPA has found that the climate-energy bill that is pending in the Senate would not be as expensive for consumers as previously thought, giving a boost to the stalled bill. The climate-energy legislation sponsored by Sens. John Kerry and Joseph Lieberman would have a "relatively modest [economic] impact" on the U.S. public, the EPA's models showed. The bill, which includes a market-based "cap and trade" mechanism to put a price on carbon emissions from U.S. smokestack emitters, would hike energy costs for both businesses and consumers. But with rebates for consumers in the plan, as well as other factors, the overall cost to American households would be \$79 to \$146 annually, the EPA found.

Related News:

EPA: Climate bill costs less than postage stamp

Coalition calls for passage of clean energy bill

Renewable Energy World - Jun 18

A new coalition of renewable energy, energy efficiency, and biofuels organizations is pushing for the U.S. Senate to quickly pass comprehensive energy legislation it says will create millions of American jobs and decrease U.S. reliance on fossil fuels. The letter, copied here, was sent to all members of the Senate as a followup to President Obama's call to action on energy. The coalition letter urges the Senate to move quickly with legislation promoting energy efficiency, renewable energy and biofuels. The members of the coalition include: the American Wind Energy Association, the Business Council for Sustainable Energy, the Biomass Power Association, the Geothermal Energy Association, the National Hydropower Association, and the Solar Energy Industries Association.

Renewable Electricity Standard will create 274,000 jobs

Renewable Energy World - Jun 16

The "Job Impacts of a National Renewable Electricity Standard" study, released by the RES Alliance for Jobs, found that a 25% by 2025 national RES would support an additional 274,000 renewable energy jobs over no national policy. Job growth in the wind, solar, biomass, waste-to-energy, and hydropower industries would particularly benefit the Southeastern U.S. and manufacturing states. In addition, the study found that without stronger near-term targets than currently envisioned, industries like wind will experience flat job growth and long-term stagnation, while the U.S. biomass industry could collapse altogether. The RES Alliance recommends raising near-term RES targets in federal legislation to 12% in 2014 and 20% in 2020.

U.S. senators propose extending renewable energy grant program

Dow Jones Newswire - Jun 16

A group of U.S. Senators has proposed extending a government program that provides cash grants to renewable energy developers in lieu of tax credits, a program developers have said is crucial to keeping the market afloat. Sens. Maria Cantwell (D., Wash.), Dianne Feinstein (D., Calif.) and four other Democratic senators proposed extending the renewable tax-credit Treasury grant program another two years, through 2012, as part of a \$140 billion bill to extend federal unemployment aid and renew a host of expired tax breaks.

Analyst: Stimulus bill funds still not reaching cleantech

Renewable Energy World - Jun 17

According to Robert Lahey, analyst with Ardour Capital Investments, most of

LABC Sustainability Series Solar Forum

Los Angeles, CA July 8, 2010

Renewable Energy Finance Forum (REFF) West

San Francisco, CA September 29-30, 2010

ICSC RetailGreen Conference & Trade Exposition on Sustainability, Energy & Environmental Design Scottsdale, AZ October 12-14, 2010

Solar Power International 2010 Los Angeles, CA October 12-14, 2010

Recent Opportunities

Pacific Gas and Electric's 2010 Solar Photovoltaic Program Power Purchase Agreement Request for Offers

Solar Energy Projects at Various Kern County Waste Management Properties

Los Angeles World Airport's
Request for Concepts and
Qualifications For the Potential
Lease for Development of
Renewable Energy Project at
Palmdale

Southern California Edison 2010 Solar Photovoltaic Program's Request For Proposals From Independent Power Producers

San Francisco Public Utilities Commission Request for Qualifications for Design-Build Solar Photovoltaic Projects the \$787 billion stimulus bill funds have been spent, but the impact on cleantech has fallen below expectations. The American Reinvestment and Recovery Act (ARRA) allocated \$36.7 billion to the Department of Energy (DOE), but as of early June only \$4.5 billion has been spent, Lahey said, noting most of it did not go to cleantech companies. He writes "delays are attributable to personnel deficiencies in terms of quantity and quality (limited finance and private sector experience), new restrictions on lobbyists, stringent credit requirements, and mandatory environmental studies that move at a snail's pace."

DOE gives \$60M to expand local energy efficiency efforts

Sustainable Business - Jun 15

The Department of Energy (DOE) <u>announced</u> that <u>20 communities</u> have been selected for more than \$60 million in funding under the American Recovery and Reinvestment Act to implement local energy efficiency and renewable energy programs. Local governments, nonprofit organizations and quasi-governmental organizations are among the recipients for the competitive grants, administered under the DOE's <u>Energy Efficiency and Conservation Block Grant</u> program. The funding supports projects that deliver energy efficiency retrofits in residential and commercial buildings and establish financing programs for energy efficiency improvements.

NOTABLE RENEWABLE ENERGY PROJECTS AND DEALS

California-China pact yields plan for massive solar project

Sunpluggers - Jun 14

A first-of-its-kind partnership agreement signed in 2009 by Gov. Arnold Schwarzenegger and officials from the Chinese province of Jiangsu is expected to lead to a formal proposal for a 500-megawatt solar power plant to be built in Kings County, California. China Guodian Corp., one of the largest power companies in China, has signed a letter of intent with California-based Canergy International for a joint project to develop the utility-scale solar photovoltaic plant.

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