

Renewable Energy Update

an Allen Matkins
market intelligence
publication

Allen Matkins
attorneys at law

November 18, 2009

[California paves way for Genesis Solar Energy Project](#)

Cooler Planet - Nov 12

The California Energy Commission has approved the application for certification for the Genesis Solar Energy Project. The project will consist of two independent solar electric generating facilities with a combined total output of 250 megawatts. The Genesis Project, once it has met California Energy Commission approval, must also seek federal approval before the construction process can begin.

Renewable Energy Focus

[Solar industry lobbies for manufacturing tax credit, cash grant](#)

Greentech Media - Nov 11

Several U.S. Senators have introduced a bill to provide a tax incentive to solar energy equipment manufacturers in a bid to create new jobs. The Solar Manufacturing Jobs Creation Act would give manufacturers access to a cash grant program created by the stimulus package this year to help finance solar power installations. Makers of components such as silicon wafers, solar cells and evacuated tubes for solar water heaters already are eligible to receive a 30% manufacturing tax credit for building new factories or expanding existing ones.

[Clean energy could create 850,000 manufacturing jobs in U.S.](#)

Reuters - Nov 4

U.S. clean energy legislation could help create 850,000 manufacturing jobs around the country, a [report](#) from a group representing business and environmental interests said. The study conducted by the Blue Green Alliance found that policies such as a renewable electricity mandate would provide steady demand for clean energy and put Americans to work building the components needed to make wind turbines, solar panels and other technologies.

[SFPUC invites bids to provide a new electricity service to San Franciscans](#)

News Blaze - Nov 9

The San Francisco Public Utilities Commission (SFPUC) released a Request for Proposals (RFP) to implement the Community Choice Aggregation Program, known as CleanPowerSF. The RFP invites bids to provide a new electricity service to San Franciscans that consists of 51%renewable energy and demand technologies by 2017, and provides municipal financing for development of at least 360 megawatts of new solar photovoltaics, smart grid, local wind, cogeneration, energy efficiency technologies and other local green power.

[Wind sector cash inflow may blow small firms away](#)

Reuters - Nov 6

Small wind energy companies could be taken over because fresh funding for the sector is set to flow selectively to bigger names, placing them in a stronger negotiating position. Analysts say the big firms are unwilling to pay premiums for the "pipeline" projects at the smaller players, which are normally added to current operating assets to arrive at a valuation. Analysts note that smaller players are still struggling for funds because they are seen as risky, giving bigger utilities the chance to snap up their assets.

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Allen Matkins Leck Gamble Mallory & Natsis LLP, founded in 1977, is a California law firm with over 230 attorneys practicing out of seven offices in California. The firm's broad based areas of focus include construction, corporate, real estate, project finance, business litigation, taxation, land use, environmental, bankruptcy and creditors' rights, intellectual property and employment and labor law. [More...](#)



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Recent Events

Allen Matkins has attended numerous events addressing developments in the renewable energy field in 2009. [A summary can be found here.](#)

Allen Matkins hosted the successful panel discussion on

[Helix Wind to power cell towers in Southern California](#)

Slashphone - Nov 11

Helix Wind announced that it will begin a technology demonstration and test of two small wind turbines to power cell phone towers in Southern California. The turbines will be installed by early 2010 and the test will run for one to three months. In addition to powering the towers, the test will explore the feasibility of selling power back to the electrical grid under a Power Purchase Agreement. In association with Core Communications Group on behalf of its tower company client, Vertical Green, the test will represent one of the first grid-connected cell sites powered by renewable energy in Southern California.

[Experts believe U.S. can establish a strong offshore wind manufacturing sector, but anxiety remains](#)

New York Times - Nov 9

The effort in the United States to roll out an offshore wind industry is accelerating, but major gaps are still stopping turbine builders from opening U.S. facilities that could supply East Coast states with homemade blades, towers and nacelles. The United States has yet to plant its first turbines in the seafloor, while Europe widens its lead, adding 1-megawatt every day on average. Offshore advocates hope the United States won't repeat its mistakes of three decades ago, when it watched Europe overtake it as the onshore turbine-making headquarters of the world. To make a fast push toward cornering the offshore market, the country needs to establish a nationwide requirement on utilities that makes them use more renewable energy, several industry and government experts said.

[Largest solar energy home community showcased in Southern California](#)

Xinhua - Nov 11

The largest solar powered community in the U.S., with 384 units, completed its first phase and opened to the public in Santa Fe Springs, California. Named the Villages at Heritage Springs, the 50-acre community is now offering the first 18 single-family homes and 19 town homes for sale. All of the homes feature the latest in solar power and energy-efficient technology that is expected to reduce homeowners' power bills by up to 60%. These homes also incorporate other energy saving features including dual pane low energy windows, high efficiency heating and air conditioning, tankless water heaters, energy efficient lighting and special cool roof tiles.

[Aerojet and Solar Power Inc. expand Sacramento solar farm](#)

UPI.com - Nov 11

Aerospace company Aerojet and Solar Power Inc. announced plans to add another 2.4 megawatts of power to its solar farm in Sacramento. The entire Sacramento solar farm will become the largest single-site industrial facility when its 40% expansion is completed by 2010. The site will cover more than 40 acres in Sacramento and include 22 solar tracking arrays.

[San Francisco area utility turns food waste into green energy](#)

USA Today - Nov 11

The East Bay Municipal Utility District, which provides water and wastewater treatment in the eastern San Francisco Bay Area, is turning food scraps from 2,300 Bay Area restaurants and grocery stores into electricity to help it power its wastewater facility. The project is the first of its kind in the nation for a wastewater treatment plant, the EPA says, and it's at the forefront of an almost untapped renewable energy resource.

[Notable Renewable Energy Projects and Deals](#)

Renewable Energy Project Finance - For a full copy of the program materials, [click here](#).

[Upcoming Events](#)

[Green Technology Green California Schools Summit](#)

Pasadena, CA
December 9-11

[Clean-tech Investors Summit](#)

Palm Springs, CA
January 20-21, 2010

[2010 VerdeExchange Green Marketmakers Conference](#)

Los Angeles, CA
January 24-25, 2010

[Renewable Energy Technology Conference and Exhibition \(RETECH\)](#)

Washington, D.C.
February 3-6, 2010

[Recent Opportunities](#)

[Metropolitan Water District of Southern California's Request for Qualifications for Commercial Development Opportunity in La Verne](#)

[Inland Empire Utilities Agency Request for Proposals For Fuel Cell Installation at Regional Plant 1 in Ontario, California](#)

[City of Willows Opportunity](#)

[New Submission Deadlines Released for the California Energy Commission Alternative and Renewable Fuel and Vehicle Technology Program](#)

[Los Angeles Department of Water and Power Renewable Energy Supply Rolling Request for Proposals](#)

[Cannon Power Group receives stimulus funds for wind project to power utilities in California](#)

Sign on San Diego - Nov 7

Cannon Power Group is getting \$170 million in federal stimulus funds for a massive wind project it is building in Washington state to power municipal utilities in California. The company plans to use the money to complete the second phase of a 400-megawatt project on the Columbia River Gorge about 120 miles east of Portland, Oregon. The project is designed to supply power to 250,000 customers of municipal utilities in California.

[China state fund buys into U.S. wind business](#)

Associated Press - Nov 6

China Investment Corporation - a Chinese sovereign wealth fund - has agreed to buy a 15% stake of listed U.S. power generator AES, and to buy 35% of AES' wind generating business. AES will use the money to develop projects around the world. The Arlington, Virginia-based company said it expects the necessary government approvals to be complete by the first half of 2010.

[SMUD signs purchase agreement with biomass power plant](#)

Sacramento Business Journal - Nov 6

The Sacramento Municipal Utility District has approved a 20-year power purchase agreement with Buena Vista Biomass Power LLC to buy energy from the company's power plant, which generates electricity from woody biomass. The plant is expected to generate up to 123-gigawatt hours per year of renewable energy. The energy will account for more than 5% of SMUD's renewable procurement goal in 2011. SMUD is working toward having 33% of its power supply come from renewable-energy sources by 2020, up from close to 20% today.

[DOE signs on to California hydrogen power plant](#)

Sustainable Business - Nov 10

The U.S. Department of Energy has signed a cooperative agreement with Hydrogen Energy California LLC (HECA) to build and demonstrate a hydrogen-powered electric generating facility, with carbon capture and storage, in Kern County, California. HECA plans to construct an advanced integrated gasification combined cycle (IGCC) plant that will produce power by converting fuel--a blend of 75% coal and 25% petroleum coke--into hydrogen and carbon dioxide. The hydrogen will be used to fuel a combustion turbine, enabling net generation of 250 megawatts of electricity.

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