Renewable Energy Update

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September 22, 2009

DOE to fund up to \$454M for retrofit ramp-ups in energy efficiency

Clean Edge - September 17

U.S. Secretary of Energy Steven Chu announced a \$450-million program designed to catalyze a nationwide energy upgrade that experts estimate could save \$100 million annually in utility bills for households and businesses. According to the Department of Energy, the Recovery Act's "Retrofit Ramp-Up" program will pioneer innovative models for rolling out energy efficiency to hundreds of thousands of homes and businesses in a variety of communities.

Renewable Energy Focus

DOE delivers more than \$354M for energy projects in 22 states

EERE - September 14

Energy Secretary Steven Chu announced that more than \$354 million in funding from the American Recovery and Reinvestment Act is being awarded to 22 states to support energy efficiency and conservation activities. Under the Department of Energy's Efficiency and Conservation Block Grant (EECBG) program, these states, including California, will implement programs that lower energy use, reduce carbon pollution, and create green jobs locally.

Solar Power International Conference

Anaheim, CA - October 27-29

Allen Matkins will be attending! Please let us know if you will be there.

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About Allen Matkins

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...



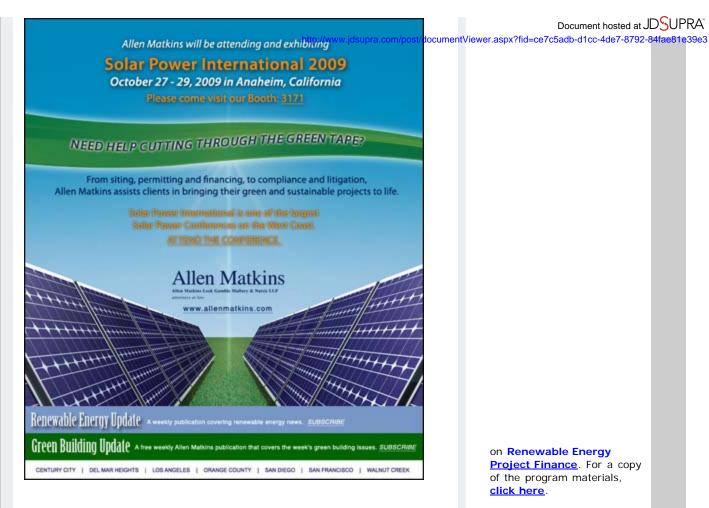
Allen Matkins #1 Real Estate Law Firm in California Chambers and Partners 2002 - 2009

Recent Events

Allen Matkins has attended numerous events addressing developments in the renewable energy field in 2009.

A <u>summary can be found</u> here.

Allen Matkins hosted the successful panel discussion



U.S. climate bill should not delay grid overhaul: FERC

Reuters - September 11

U.S. lawmakers should not let climate change legislation delays hold up proposals to overhaul the nation's outdated electricity grid, a top energy regulator says. The Senate Energy and Natural Resources committee approved a comprehensive energy package this year that would give the Federal Energy Regulatory Commission the authority to override state objections to expanding electricity transmission lines. Additional federal government oversight was necessary to ensure transmission lines are updated and expanded to connect renewable energy sources in remote locations to urban populations. Senate Majority Leader Harry Reid has said he plans to combine the energy measures with legislation that would address global warming by establishing a system capping greenhouse gas emissions.

A mad dash for smart grid cash

Green Inc. - September 15

By the time the late August application deadline had expired, a Department of Energy (DOE) program to distribute \$615 million to fund projects demonstrating smart-grid technology had attracted 140 proposals requesting a total of \$2.3 billion. With companies required to chip in 50% of the cost, the \$615 million in grants will support at least \$1.2 billion in smart-grid projects. The DOE is keeping details of the proposals confidential, but a number of the nation's largest utilities, including American Electric Power, Pacific Gas and Electric Company, and Southern California Edison, have publicized their applications. Defense contractors like Boeing, Lockheed Martin and Raytheon are also in the mix, in partnership with utilities to

on Renewable Energy **Project Finance**. For a copy of the program materials, click here.

Upcoming Events

Taking It Upstream: Collaboration, Consensus **Building and Sustainable Development--A Green** Leadership (Un)Conference Pepperdine University September 25 Bryan Jackson of Allen Matkins is speaking. Get the Allen Matkins discount when you register!

2nd Renewable Energy Finance Forum - West San Francisco, CA September 29 & 30

2009 Algae Biomass Summit San Diego, CA October 7-9

ICSC Retail Green (Sustainability, Energy & **Environmental Design)** Hollywood, CA

Solar Power Project Development San Diego, CA October 22

October 14-16

Solar Power International

provide security for the digital communication network at the heart of many Anaheim, CA Document hosted at JDSUPRA smart-grid technologies, as well as other technicalhexpertisesupra.com/post/documentViewer acrobid=0275239-d1cc-4de7-8792-84fae81e39e3

<u>Schwarzenegger vetoes renewable energy bills, but</u> <u>mandates his own plan</u>

LAist - September 15

California Governor Arnold Schwarzenegger has vetoed the 33% renewable portfolio standard (RPS) passed by the California Legislature. A pair of renewable energy bills squeaked through the Statehouse just before lawmakers adjourned their annual session, but the votes were met with immediate criticism from the Governor, who believes the measures would unfairly limit out-of-state deliveries from wind, solar and geothermal energy sources. Schwarzenegger instead signed an executive order to implement what will be the most aggressive mandate in the U.S. His version of the RPS permits more electricity imports from neighboring states.

Solar industry driving installations

Solar Industry - September 14

Although California continues to lead the U.S. in solar installations, states with generous incentives such as New Jersey and Pennsylvania are now seeing solar adoption at quicker rates per capita than California, according to a report from Global Solar Center. The company conducted a 50-state survey of solar incentives and adoption, noting that the market demand for solar power has grown an average of 30% per year for the last five years. Hundreds of states and municipalities have launched their own incentives on top of federal programs.

California to more than double solar power in '09

Reuters - September 16

California is on track to more than double its power generated by solar panel installations in 2009, going against a downward global trend. Research house iSuppli Corp. also expects the state's hot-streak to continue in 2010, when California's photovoltaic installations, in terms of megawatts of power generated, would increase another 68%, while solar panel installations around the world grow 54%. This year, iSuppli expects panel installations to jump 120% in California, compared with a 27% global decline.

Rooftop solar setback in California

Green Inc. - September 18

The solar industry faces a setback in California after an important bill failed to win approval before the state legislative session ended. The bill would have raised the amount of solar electricity utilities can buy from their customers, and solar advocates say rooftop solar installations are in danger if the limit isn't raised soon. California law limits the amount of electricity derived this way to 2.5% per utility, but Pacific Gas and Electric Company is on track to reach that limit next year. If the utility reaches the cap before it is extended, new solar customers would no longer see lower electricity bills, and rooftop solar installations would stall, advocates say. The Senate could take up the bill again in a special session or after it reconvenes in January.

Notable Renewable Energy Projects and Deals

Cisco recruits Smart Grid players into interoperable consortium

GreenTech Media - September 17

A day after IBM announced its new SAFE software package providing a standard infrastructure platform for utilities and Smart Grid startups, Cisco Systems has announced its own consortium of companies adopting common IP-based communications standards. In doing so, the company hopes to network Smart Grid stakeholders into a completely interoperable

Urban Land Institute
2009 ULI Fall Meeting and
Urban Land Expo

San Francisco, CA

November 3-6

Green Technology Green California Schools Summit

Pasadena, CA **December 9-11**

<u>Clean-tech Investors</u> <u>Summit</u>

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

Los Angeles Unified School District's Request for Qualifications For Solar Photovoltaic Systems Installation

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 ecosystem for sending and receiving energy consumption data. Cisco has recruited a number of firms for this consortium individing/josepher.comalkeen/slocumentViewer.aspx?fid=ce7c5adb-d1cc-4de7-8792-84fae81e39e3 Itron and Landis+Gyr, software firms Accenture and Oracle, wireless providers like Verizon, and utilities like Florida Power and Light and Duke Energy. Cisco is currently trying to get Southern California Edison and PG&E on board as well.

Controversial plan for solar thermal power facility in Mojave Desert dropped

L.A. Times - September 17

BrightSource Energy Inc. has scrapped a controversial plan to build a major solar thermal power facility in the eastern Mojave Desert wilderness that California Senator Dianne Feinstein wants to transform into a national monument. The announcement ended a long-running dispute between backers of renewable energy and environmentalists strongly opposed to the idea of creating an industrial zone within 600,000 acres of former railroad lands that had been donated to the Department of Interior for conservation. Of particular concern was BrightSource's application to develop a solar power plant on a portion of the donated lands known as Broadwell Dry Lake, which lies within Sleeping Beauty Valley.

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