# Renewable Energy Update

an Allen Matkins http://www.jdsupra.com/publication publication Document hosted at JDSUPRA Viewengs w (1945) b8. V 20 20 b (215) 38. Sy-9d45aba8bae3 attorneys at law

October 27, 2009

# U.S. wind industry installs more than 1,600 MW of new power generating capacity in Q3

AWEA - October 20

The American Wind Energy Association (AWEA) reported in its <u>third quarter</u> <u>market report</u> that the U.S. wind energy industry installed 1,649 megawatts (MW) of new power generating capacity in the third quarter, more than either the second quarter of 2009 or the third quarter of 2008, bringing the total capacity added this year to date to over 5,800 MW. AWEA also reported that wind turbine manufacturing still lags below 2008 levels, in both production and new announcements.

#### **Renewable Energy Focus**

#### Berkeley solar project serves as model for new federal program

Daily Californian - October 21

Vice President Joe Biden has announced a federal energy efficiency program inspired by a Berkeley solar panel financing program. Berkeley's example will be used as a model for the Recovery Through Retrofit program, which aims to expand green opportunities and energy savings for middle-class citizens. The federal program is in the planning phase, and specific proposals are currently being discussed. Berkeley's program, which allows participants to pay for the cost of solar panel installation as part of their property taxes, was the first of its kind in the nation and has motivated other cities to become involved in the energy efficiency movement.

Visit with Allen Matkins this week at the Solar Power International Conference
Anaheim, CA - October 27-29
Please let us know if you will be there.

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#### **Editors**

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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...



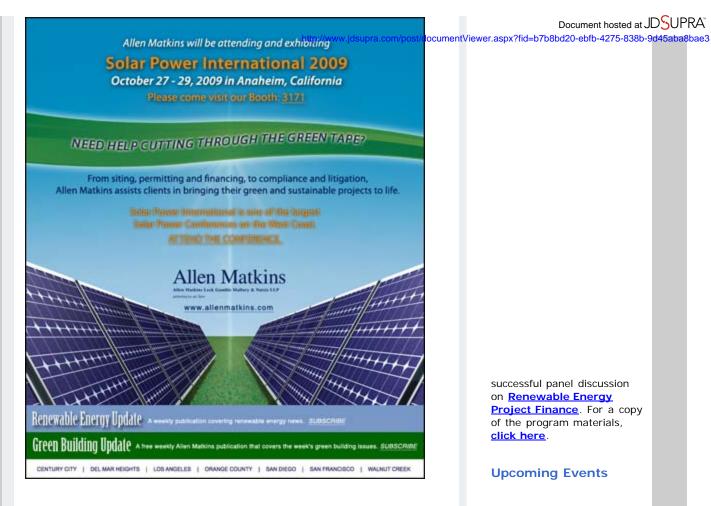
Allen Matkins #1 Real Estate Law Firm in California Chambers and Partners 2002 - 2009

#### **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



### Cost of solar panels drops -- but tax breaks dip too

L.A. Times - October 20

The average cost of solar photovoltaic power systems in the U.S. plunged more than 30% from 1998 to 2008, with a 4% drop between 2007 and 2008, according to a <u>new report</u> from the Lawrence Berkeley National Laboratory. But a simultaneous drop in total after-tax incentives for photovoltaics from 2007 to 2008 resulted in a slight rise in net installed cost, according to the lab, which is run by the Department of Energy. Related News: Study sees solar costs declining

## States can generate their own renewable energy to meet their RPS: report

Renewable Energy World - October 21

U.S. states do not need to seek energy imports to meet their renewable energy goals, according to a new report from the Institute for Local Self-Reliance entitled **Energy Self-Reliant States**. The report finds a total of 31 states can serve all their electricity needs with in-state renewable power, and that every state could reach its renewable mandate with domestically available renewable resources. The potential unveiled in this report means that many states can reach their renewable energy goals without waiting for a controversial new, nationwide, high-voltage transmission grid.

## Bakersfield customers say new PG&E meters not always smart

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

### **Upcoming Events**

#### **Solar Power International**

Anaheim, CA October 27-29 Allen Matkins will be there!

#### **Urban Land Institute** 2009 ULI Fall Meeting and **Urban Land Expo**

San Francisco, CA November 3-6 Allen Matkins will be attending. Please let us know if you plan to be there.

#### **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

http://www.jdsupra.com/post/documentViewer.aspx?fid=b7b8bd20-ebfb-4275-838b-9d45aba8bae3
GmartMeters, which the Recent Opportunities

PG&E now faces a revolt in Bakersfield over the SmartMeters, which the company has been installing throughout its territory since late 2006. State Senate Majority Leader Dean Florez has demanded a moratorium on their installation. State energy regulators last week agreed to investigate the meters' accuracy, although they stopped short of agreeing to a moratorium. Many energy experts consider installing the meters an essential first step in building a "smart grid," an electrical transmission system that is more flexible and reliable than the one we have today. PG&E executives say the meters are not to blame for the problems in Bakersfield -- rather it is the weather and recent increases in electricity rates. PG&E has installed 3.7 million SmartMeters to date.

# Report ranks states' progress towards becoming more energy efficient

ACEEE - October 21

A new report (requires log-in) from the American Council for an Energy Efficient Economy ranks all 50 states on their progress towards becoming more energy efficient based on policies they have enacted, among other factors. The report named California, Massachusetts and Connecticut to be the top three energy efficient states, with Oregon and New York rounding out the top five. Various criteria were weighed in the rankings, from building codes to state government initiatives to transportation policies.

#### **Energy firms find no unity on climate bill**

New York Times - October 18

As the Senate prepares to tackle global warming, the nation's energy producers, once united, are battling one another over policy decisions worth hundreds of billions of dollars in coming decades. Some supporters of global warming legislation believe that the division in the once-monolithic oil and gas industry, as well as other splits among energy producers, could improve the prospects for the legislation.

# **Obama calls for passage of climate bill, touts energy initiatives**

Wall Street Journal - October 23

President Barack Obama is aiming to propel the administration's green energy initiatives back onto the public radar. Obama touted the \$80 billion in energy-related spending in the \$787 billion stimulus bill he signed in February, saying it "makes the largest investment in clean energy in history, not only to help end this recession, but to lay a new foundation for lasting prosperity." The president's aides had once hoped the Senate would pass a climate change bill before the United Nations' climate change summit in Copenhagen in mid-December. But now, early next year is the earliest that final legislation is expected to reach the Senate floor. The Senate Environment and Public Works Committee is scheduled to begin hearings next week on legislation to cut U.S. emissions 20% below 2005 levels by 2020.

# Rep. Matsui Announces Nearly \$8 Million for California Solar Initiatives

OBS News - October 16

Congresswoman Doris O. Matsui announced the release of \$4,300,971 in federal grant funding to expand Sacramento's use of solar energy and \$3,499,828 for job-training in the solar industry throughout California. The funding will bolster Sacramento-based research in solar energy as well as educational programs to train on installing the technology. The award of

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 more than \$4 million dollars will allow Sacramento Municipal Utility District (SMUD) to continue with implementation of a Sacramento ibasec collected with its second collected with its sec program researching solar energy use for family homes. The project will help SMUD build a strategy for integration of energy storage in the home and allow solar power usage to be expanded throughout the community.

#### **Notable Renewable Energy Projects and Deals**

#### BioPower Systems collaborates with City of San Francisco on wave energy project

Reuters - October 22

Australia's ocean energy company, BioPower Systems, has entered into an agreement with the City of San Francisco to investigate the generation of wave energy from the Pacific Ocean. Under the agreement, BioPower will work with the San Francisco Public Utilities Commission (SFPUC) to assess the feasibility of a project located five miles off San Francisco's western beaches with a generating capacity of between 10MW and 100MW. The proposed Oceanside Wave Energy Project would consider installation of a wave farm using BioPower's modular wave energy system, bioWAVET. Pending the results of a feasibility study, BioPower and the City of San Francisco will work together to develop the project aimed at supplying clean renewable electricity into the City's power grid by 2012.

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