

August 24, 2011

[Public weighs in on guidelines for green energy](#)

MyDesert.com - Aug 18

For California to produce 33% of its energy from renewable sources by 2020, it must rethink its current focus on putting large-scale solar projects on public lands in the desert and work toward a better mix of smaller and medium-sized projects. That was one of the main messages emerging from a public meeting in Ontario aimed at gathering input on the Desert Renewable Energy Conservation Plan. The plan is a joint federal and state initiative to establish guidelines for solar, wind and geothermal projects in the Southern California deserts.

RENEWABLE ENERGY FOCUS

[U.S. Army to invest \\$7.1B into renewable energy](#)

energydigital - Aug 16

The U.S. Army takes energy security seriously, planning to invest \$7.1 billion into private sector sourced renewable energy infrastructure on Army land. The Army is echoing efforts in the Navy, which is engaging in an aggressive biofuels campaign, and actively pursuing renewable energy options to power bases and operations, breaking the chain of dependence on foreign oil.

[U.S. Navy, Energy and Agriculture departments investing up to \\$510M in biofuel research](#)

Detroit Free Press - Aug 17

The U.S. Energy and Agriculture departments and the Navy will invest as much as \$510 million over three years to spur the development of biofuels for commercial and military transportation. The agencies and Navy will fund the construction or retrofit of U.S. plants to produce fuels that will be compatible with existing infrastructure. The program is expected to accelerate the efforts of companies trying to create a commercially viable replacement for fossil fuels.

[RETECH 2011](#)

Washington, D.C. - Sept. 20 - 22

[Patrick Perry](#) and [Emily Murray](#) will be attending [RETECH 2011](#): The Renewable Energy Technology Conference & Exhibition in Washington, D.C., on September 20 - 22. If you would like to arrange an introduction or a meeting while at the conference, please [contact us](#).

[Analysis: California smart grid plans expect significant benefits](#)

Environmental Defense Fund - Aug 16

Over the course of the next 10 years, California's electric grid is getting a 21st century facelift. Last month, the three biggest utilities, PG&E, SDG&E and SCE released smart grid deployment plans outlining roughly between \$2.4 and \$3.6 billion of new investments to make the smart grid a reality.

[Why smart-grid analytics are a big deal](#)

Washington Post - Aug 16

Upgrades to the nation's energy grid, which include the installation of smart sensors and nodes, are likely to have a fundamental effect on the way we monitor our energy usage, according to a Pike Research report. The installation

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Upcoming Events

[RETECH 2011: The Renewable Energy Technology Conference & Exhibition](#)

Washington, DC

September 20-22, 2011

[Solar Power International 2011](#)

Dallas, TX

October 17-20, 2011

Recent Opportunities

[Request for Offers for Photovoltaic Energy Power Purchase Agreements](#)

[Request for Offers for Development of Sacramento Solar Highways](#)

[Request for Proposals for the Purchase and Operation of Agua Mansa Generation Plant in the City of Colton](#)

[Ventura County Water Works' Moorpark Wastewater Treatment Plant Photovoltaic Electrical Generation System Request for Design-Build Qualifications](#)

[Travis AFB Solar Enhanced Use](#)

of these new technologies is leading to a "data tsunami," according to the clean-technology market research and consulting firm. But the industry is still in need of programs that can read the data and make it actionable for both energy producers and consumers. The emerging smart-grid data analytics industry is projected to generate \$11.3 billion in revenue between 2011 and 2015.

[Green groups challenge EPA's air pollution exemption for biomass power plants](#)

i watch news - Aug 16

The growing biomass industry actually adds to carbon pollution and should be stripped of its three-year free pass from greenhouse gas regulations, several environmental groups asserted in a lawsuit. If the groups prevail, they would overturn a hotly contested industry victory. The lawsuit, filed with the federal Court of Appeals for the D.C. Circuit, targets an EPA decision, announced earlier this year, that exempts large-scale biomass-burning facilities from carbon dioxide limits under the Clean Air Act for three years.

[Ocean wave power projects seek solid footing on West Coast](#)

Sign On San Diego - Aug 15

The cancellation of three ocean wave-energy projects in Sonoma County leaves a proposal north of Oceanside as the only one of its kind off California's coast. There's wide interest in harnessing the ceaseless power of the ocean because so-called hydrokinetic energy facilities could provide a steady source of energy without air pollution or toxic waste. But there are so many barriers that the concept hasn't generated much momentum in California despite aggressive state mandates to ratchet up renewable power supplies.

[BPA done with transmission upgrade, improving flows to California](#)

Platts - Aug 11

The Bonneville Power Administration has completed \$63 million in transmission line upgrades to improve the exchange of power between the resource rich Pacific Northwest and renewable hungry California. The upgrades, including equipment upgrades and a new substation will allow the line owners -- BPA, Portland General Electric and PacifiCorp -- to make full use of the line's 4,800MW capacity. The improvements will allow several hundred more megawatts of firm capacity on the line, helping BPA meet pending requests for more than 3,000MW of transmission capacity on the intertie.

[Budget uncertainty hits U.S. geothermal sector](#)

Reno Gazette-Journal - Aug 18

The polarized budget debate combined with indecisive renewable energy policy from Washington, D.C., were identified as key threats to the speedy development of the U.S. clean economy, said experts at a national geothermal conference in Reno. The need to pare an extra \$1.2 trillion from the federal budget especially raised concerns at the Geothermal Energy Association's National Geothermal Summit, largely because of its potential impact on federal tax credits and incentives currently available for renewable energy projects. These include temporary tax credits and loan guarantees that developers consider essential in kick-starting expensive and oftentimes high-risk projects.

[Fuel cells, hydrogen storage get DOE bump](#)

Earth Techling - Aug 17

Four fuel cell and hydrogen storage research and development projects are getting a \$7-million boost from the Obama administration. The DoE said the funding, to be spent over five years, will "provide important data that will help the Department focus future research and development funding on the fuel cell components and manufacturing processes that can deliver the greatest gains in efficiency." The funding will be used in projects in Ohio, California and Virginia.

[Lease Request for Information](#)

[Southern California Edison's 2011 Eligible Renewable Energy Resource Suppliers for Renewable Products Request for Proposals](#)

[Pacific Gas and Electric's Renewable Portfolio Standard Request for Offers](#)



Allen Matkins is a full-service law firm with more than 220 attorneys practicing in seven offices throughout California. Some of the areas of focus at Allen Matkins include green and sustainable construction, construction, corporate, real estate, project finance, business litigation, taxation, land use, environmental, bankruptcy, creditors' rights, intellectual property and employment and labor law. [More...](#)

[DoE gives seal of approval to world's first fuel cell and hydrogen energy station in California](#)

Energy Efficiency News - Aug 18

The world's first tri-generation fuel cell and hydrogen energy station, in California, has gained the support of the DoE. The Fountain Valley fuel cell system will run on biogas generated from sewage at a nearby wastewater treatment plant and will produce hydrogen, electricity and heat. The electricity produced -- around 250 kW -- will be returned to the wastewater facility that provides the system's biogas.

[Oman to test solar power in oilfield production with help of California company](#)

The National - Aug 15

Oman is to be the Gulf's testing ground for a technology that uses solar power to coax oil from the ground. Petroleum Development Oman (PDO), the state oil company, plans to use solar panels to heat oilfields, making it easier for the hydrocarbons to reach the surface. "The oil is not in a beaker in a lab, the oil is 2,000 ft underground," said Rod MacGregor, CEO of GlassPoint, the California company building a 7MW array in Oman. "Imagine a cubic mile of rock and you have to heat it up." The challenge of making old oilfields productive is a growing one for producers, who have injected everything from live bacteria to industrial emissions underground.

[California wind developers concerned about increased vandalism](#)

greentechmedia - Aug 18

California wind developers say that the increased number of attacks against their facilities recently are deliberate. Since November, at least eight incidents of vandalism at wind farms in Southern California have been confirmed by the Kern County Sheriff's Department. The incidents have involved AES Wind Generation, enXco Development Company and Western Wind Energy Corporation. The losses, which involve damage to meteorological equipment, amount to hundreds of thousands of dollars.

NOTABLE RENEWABLE ENERGY PROJECTS AND DEALS

[enXco signs power purchase agreement for 100MW Shiloh IV wind project](#)

Marketwire / enXco - Aug 18

enXco, an EDF Energies Nouvelles Company announced it has entered into a power purchase agreement with Pacific Gas and Electric Company for a 100MW wind facility to be built in Solano County, California. Shiloh IV Wind Project represents a repowering effort to upgrade older technology allowing for increased generation of clean energy with fewer wind turbines. Project development includes the removal of 235 existing Kenetech 100kW turbines. The original project was installed in 1989, with an installed capacity of 25.2MW.

[Citigroup creates \\$50M fund for home solar installations by Sungevity](#)

Forbes - Aug 15

Citigroup said it would create a \$50-million tax-equity fund to finance the installation of residential solar systems by Sungevity, a startup from California. The fund will help the company expand on the east coast. The move follows a \$105-million fund Citigroup launched for SunPower, a Silicon Valley photovoltaic panel maker and developer.

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