

Green Building Update

an Allen Matkins
market intelligence
publication

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[Los Angeles breaks ground on wind farm to power 56,000 homes](#)

Associated Press - Jan 31

A mountainside wind farm is expected to produce enough electricity to power 56,000 homes when it's completed next year. The 8,000-acre Pine Tree Wind Project in the Tehachapi Mountains about 100 miles north of Los Angeles will more than double the portion of energy Los Angeles gets from wind. The \$425 million, 120 megawatt facility will have 80 turbines and a new high-voltage transmission line. Wind energy experts said the Pine Tree project would be the largest wind farm operated by a city utility.

Green Building Focus

[A guide to Green Building Leases](#)

Do your office tenants share your commitment to creating highly productive and environmentally friendly workspaces? [The Green Lease Guide](#) outlines design and construction guidelines, office equipment selection tips, lighting and HVAC management, recycling, low potable water use and further innovations to help tenants and owners appreciate the benefits from collaborating on the latest energy-savings technologies. The guide is the result of a partnership between the Department of Environment & Conservation, the City of Melbourne, the City of Sydney, the Institute for Sustainable Futures at UTS and Investa.

[Greensburg KS to rebuild as LEED platinum city](#)

Green Building Element - Jan 28

The city of Greensburg KS, which was nearly obliterated by a tornado in 2007, is rebuilding as a green community. The city has mandated that all city buildings larger than 4,000 sq. ft. must be built to LEED-Platinum level and must have an energy performance level at least 42% better than current building code requirements. The mandate only applies to city buildings for now, however officials hope that stores, offices, homes, and other buildings will likewise be built better, and greener, than what they are replacing.

[Chubb joins renewable energy, green building groups](#)

Insurance Journal - Jan 31

The Chubb Group of Insurance Companies has joined the American Council on Renewable Energy and the U.S. Green Building Council. Chubb recently formed a green energy team who will further develop core commercial insurance products and services geared toward customers that operate within this sector.

[Greenhouse gas emissions standards established for California's wine industry](#)

San Francisco Sentinel - Feb 2

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, and employment and labor law. [More...](#)



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2002 - 2007

California's wineries will soon have a way to measure their greenhouse gas emissions and carbon footprint under an International Wine Industry Greenhouse Gas Accounting Protocol. The Wine Institute of California said the greenhouse gas protocol, and version 1.1 of the Excel-based calculator will be available to its members by February 14th. The protocol will help the industry understand which operations impact air quality and help managers develop strategies to reduce emissions. Workshops will be held throughout the state to provide climate change information and technical assistance on the use of the calculator.

California assembly OKs design-build law

The Reporter - Feb 1

Legislation to enable all cities in California to use the efficient design-build process on public building projects passed from the State Assembly on a bipartisan 42-17 vote. The bill would create a pilot program authorizing counties, cities, and special districts to use the design-build contracting method for construction of 20 local projects including wastewater facilities, solid-waste facilities, and water-recycling facilities. The bill, AB 642, next will be heard in the Senate, and is being sponsored by the Consulting Engineers and Surveyors of California.

Qualcomm powering up with new energy-efficient equipment

San Diego Business Journal - Jan 28

Qualcomm Inc., San Diego's \$8.9 billion wireless technology giant dedicated new, energy-efficient equipment, to power its cogeneration plant on its Morehouse Drive campus. The 1982 vintage plant, recently got a mercury 50 natural gas turbine, which produces industrial cooling water for the campus air-conditioning system. Alan Ball, director of Qualcomm's real estate and facilities arm, says the turbine-chiller combination is the most efficient system of its kind operating in the world. The California Center for Sustainable Energy in San Diego administers the Self-Generation Incentive Program.

Three trends push Green Building from niche to mainstream: Report

Greener Buildings - Jan 29

A new report cites that government initiatives, demand for green residential housing and better sustainable building materials are pushing green building from niche to mainstream. The 2008 U.S. Construction Overview from FMI Corp. showed that in 2006, green nonresidential construction represented about \$13.4 billion, a figure they predict will grow by 60% to \$21.2 billion in 2008. The firm also believes that office, education and health care will account for more than 80 percent of all nonresidential construction.

US leads 30% worldwide wind energy growth in 2007

Sustainable Business.com - Jan 31

The wind industry installed 20,000 MW worldwide, growing 30% in 2007. The total wind capacity stands at 94 GW, according to the Global Wind Energy Council (GWEC). The U.S. led in new installations, followed by Spain and China. All three countries broke the previous record for single-year installations by a single country which had been held by Germany

since 2002.

BuildClean educates about healthy, safe building materials

BuildClean - Feb 4

Just because building products are labeled 'natural' may not mean they're safe and healthy," says Sara Speer Selber, president of BuildClean, a new not-for-profit organization formed in late 2007 to educate consumers and the building industry about safe, healthy and environmentally friendly choices. BuildClean aims to support laboratory and in-home research studies and promote cross-disciplinary collaborations that may eventually generate new standards for building product health and safety.

Notable green building projects...

[A beautiful green building for the San Francisco Embarcadero](#)

"110 The Embarcadero", a proposed 10-story building is set to rise from a sliver of land in San Francisco's waterfront, will be a glass office building scaled by vines that change color with the seasons. The structure would fill a 44-foot-wide site now occupied by a long-empty two-story building, and is aiming for a LEED Platinum rating, which has yet to be applied to a speculative office building. The design by Pelli Clarke Pelli will have the appearance of a tall box with glass on all sides except the south, where the floors that poke above a six-story neighbor would be clad in solar panels. Planters will be attached between each floor, and hold a mix of vines so something is in bloom each month of the year. The target opening date for the building is late 2009.

[JPMorgan does green HQ revamp, 10 floors at a time](#)

JPMorgan Chase & Co aims to transform a nearly half-century-old skyscraper into an example of environmentally conscious redevelopment. The bank's ultimate goal: platinum certification of the building under the (LEED) rating system. JPMorgan also wants to transform its 50-story building from the inside out without disrupting most of its headquarters operations, so it is overhauling it 10 floors at a time. The renovation will allow the bank to add about one-third more people to its 1.3 million square feet of space.

[CIA campus embraces green building](#)

The CIA is expanded its newest campus, designed to be energy efficient. The first office building earned a silver LEED rating from the U.S. Green Building Council, and the visitor center and central plant were each certified LEED gold.

[Solar power system implemented at California Wal-Mart store](#)

Wal-Mart Stores and SunPower, a manufacturer of solar cells, solar panels and solar systems, have announced the completion of a 390kW solar power system at the Sam's Club store in Chino. The store is the first of seven Wal-Mart facilities in California to receive SunPower solar power systems, totaling 4.6MW, and is part of a purchase of solar power from SunPower and other solar power providers for approximately 22 Wal-Mart stores, Sam's Clubs and distribution centers in Hawaii and

California.

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