

December 31, 2009

Building "net zero" energy-neutral housing

Wall Street Journal - Dec 23

While the trend is nascent, dozens of "net zero" and "near net zero" developments have sprung up across the U.S. in the past five years. To reach zero energy use, a building needs to produce its own power through solar, wind, geothermal, etc. A bigger shift toward net zero construction will occur as the cost of constructing net zero buildings decreases.

Green Building Focus

Report: \$15 B in green retrofits by 2014

Meeting News - Dec 22

Retrofits of existing structures represent a strong market opportunity for green builders, according to McGraw-Hill. Currently, green building comprises 5 to 9% of the retrofit market or \$2 to \$4 billion. By 2014, green retrofits are projected to grow to 20 to 30% or \$10 to \$15 billion.

Four green building trends for 2010

Earth 2 Tech - Dec 23

Earth 2 Tech lists four green building trends to watch in 2010: (1) Modular green homes: The industry will take off once large home builders start using modular construction; (2) Smart green materials: Tech-oriented innovators and investors are starting to embrace green building materials; (3) Energy retrofits: The U.S. home energy retrofit market will grow from \$20.7 billion in 2007 to \$35 billion in 2013; and (4) Building codes will demand more energy efficiency.

Copenhagen Aftermath:

[Copenhagen -- outline for sustainable forests \(CNN\)](#)

[Scandal triggers UK climate science probe \(The Wall Street Journal\)](#)

[After Copenhagen \(BBC\)](#)

[Copenhagen: Money left on the table, no treaty, zero innovation \(Zdnet\)](#)

LEED is just the beginning

Daily Commercial News - Dec 16

While LEED certification is becoming increasingly common, the construction industry is still in "the infancy stages" of implementing truly sustainable building practices.

Upcoming Key Seminars

VERDEXCHANGE
CONFERENCE
VX2010

Pacesetter green regulations, increasing demand for alternative energy and technologies, and sizable procurement budgets are generating enormous economic opportunities and challenges for entrepreneurs,

manufacturers, builders and investors.

[Model Green Lease 2010](#)

By redesigning the economic incentives of the traditional lease, suitable construction and operating standards can cut energy use by 30 to 50% over comparable buildings.

[Daly City approves green building law](#)

Inside Bay Area - Dec 19

Daly City approved a green building law which conditions building permits on meeting Build It Green or LEED minimum standards.

[International green construction code to debut in 2010](#)

CSE Live - Dec 21

The [International Code Council's International Green Construction Code](#) (IGCC), which is the first-ever integrated green code for traditional and high-performance commercial buildings, is set for release in March. All 50 states and over 20,000 U.S. jurisdictions use the International Codes.

[No. Carolina's \\$8 M green business fund](#)

Triangle Business Journal - Dec 22

The North Carolina Green Business Fund will provide \$8 million in stimulus money for small businesses focused on biofuels, green building, or environmentally clean technology and renewable energy.

[Building energy use metrics required in D.C.](#)

Environmental Leader - Dec 22

Building owners in Washington, D.C., will begin measuring energy use of commercial properties in January, 2010 and must publicly disclose energy ratings by 2012 giving tenants and buyers an easy-to-understand way to compare the energy consumption and operating costs of buildings.

[NAIOP developing sustainable building prototypes](#)

Las Vegas Business Review - Dec 21

The Southern Nevada chapter of NAIOP is developing a series of sustainable building prototypes that address the region's unique climate demands. NAIOP assembled a team of developers, architects, engineers, contractors and real estate professionals to create high-efficiency building models including office, industrial and retail.

Notable green building projects...

[Hines' 101 Second Street earns LEED Gold](#)

Hines - Dec 22

101 Second Street earned LEED Gold. The building is a 25-story, 387,866-square-foot office building in San Francisco. Completed in 2000, the building has earned an ENERGY STAR® rating of 91 or 46% more energy efficient than the average building. Green features include reduced heat island effect; reduced nighttime light pollution; a 25% reduction in indoor potable water use; comprehensive commissioning; installation of low-mercury lamps; waste diversion of 66%; green cleaning; and alternative transportation options for commuters.

[Post Montgomery Center earns LEED EB Gold](#)

USGBC Northern California - Dec 22

The Post Montgomery Center earned LEED EB Gold and features an energy efficient light harvesting system that reduces energy usage by 20%; title 24 compliant "Cool Roof" system; green cleaning methods, environmentally

friendly restroom supplies; and an education program.

[NASA earns LEED Gold](#)

Mother Nature Network - Dec 22

The Flight Projects Center (FPC) at the Jet Propulsion Laboratory (JPL) was built on a LEED Silver budget but earned LEED Gold. The FPC is the first LEED Gold project for NASA and features a living roof, reduced light pollution from outdoor lighting, low-flow plumbing, a smart heating and cooling system, and the use of green cleaning products.

[Dallas Logistics Hub earns LEED GOLD](#)

Dallas Business Journal - Dec 23

Two speculative industrial buildings in South Dallas earned LEED Gold.

[India earns Asia's first LEED Platinum hospital](#)

DNA - Dec 22

India's Kohinoor Hospital is the country's first LEED Platinum hospital and features recycled water, natural lighting, and carbon dioxide sensors which trigger injection of fresh air when needed.

[Dubai Chamber is first LEED EB in the Arab world](#)

AME Info - Dec 22

The Dubai Chamber of Commerce is the first existing building in the region to earn LEED certification and features recycling, VIP parking for staff, free valet parking for visitors using fuel efficient vehicles, and the collection of condensate water from air conditioners.

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Events

Our attorneys speak at many conferences and seminars on green building topics.

Bryan Jackson's list of recent speaking engagements can be found [here](#).

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[Association of Environmental Professionals](#)

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INLAND EMPIRE

Renewable Energy Update

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