

# The Masonry Society

## Sustainability E-News

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### From the Editor

As 2013 comes to a close, trends for 2014 are a hot topic. Certainly product transparency will continue to be at the forefront, but there are many more. You can check out several links below. I've also include a couple of case studies featuring old and new masonry recognized for their sustainable attributes.

As we look to 2014, we still have a ways to go for funding for this Sustainability E-News for the coming year. Without sponsors, this newsletter cannot continue. Please consider joining our list of supporters. For more information, please [contact the TMS office](#).

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### GREEN BUILDING NEWS

As you might expect, several articles discuss trends for the coming year. ~Tina

#### **3 Trends Shaping the Green Construction Industry**

##### **GREEN BIZ**

The green building industry is aimed for growth with a focus on healthy building materials, environmentally friendly construction outcomes and scalable techniques, writes Elaine Hsieh. All of these trends were in evidence during the recent Greenbuild Expo, she writes. "[I]t seemed that many of this year's Greenbuild discussions were all about scalability, from addressing portfolio management tools to leveraging the structure of large companies to solve global design challenges more effectively," she writes in this [blog](#).

#### **Green Building to See Growth in 2014 from Energy-efficiency, Technology**

##### **ENVIRONMENTAL LEADER**

The green building industry is expected to grow in 2014 as the focus on energy-efficiency widens and building automation systems come to the fore, according to Jerry Yudelson, a LEED Fellow and founder of the Yudelson Associates. The competition between LEED and the Green Globes system is expected to draw more attention to sustainable construction, and cloud-based technologies could make their way toward green building design and management. Other factors that could boost green building include performance disclosure as well as declaration of healthy, building products, according to [this article](#).

**This System Considers How Buildings Affect Your Health**

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## ECOBUILDING PULSE

Measuring the 7 'concepts' and 12 'facets' of a building's impact on human health is this new certification system's goal. The WELL Building Standard, a relatively new program that aims to address health and wellness in the built environment. It's designed to operate alongside green building rating systems such as LEED and looks at a space's effect on human health. Its framework is based on seven categories—air, water, nourishment, light, fitness, comfort, and mind—which the standard dubs "concepts." [Read more.](#)

## NYC's Sustainable Initiatives Make it One of Greenest U.S. Cities

### REAL ESTATE WEEKLY

New York City's sustainable programs have helped it become one of the most environmentally friendly cities in the U.S., [writes Jonathan Pappas](#). Some reasons behind this have to do with the construction industry. For instance, the city's PlaNYC initiative includes a "local energy conservation construction code which holds all new construction and renovations to the most current energy efficiency standards."

## LEED Now Law in Key West

### GREEN BUILDING LAW UPDATE

On November 6, the City Commission of Key West, Florida unanimously adopted an ordinance requiring either LEED Certified level certification or Florida Green Building Coalition Bronze level certification. [Read more.](#)

## PRODUCT NEWS

## EPA Seeking Input on Guidelines for Product Eco-labels

### EPA

EPA announced for public comment Draft Guidelines for Product Environmental Performance Standards and Ecolabels for Voluntary Use in Federal Procurement. In response to broad stakeholder interest, EPA, the General Services Administration, and others developed the draft guidelines to assist federal purchasers in more consistently using private sector product environmental performance standards and ecolabels in meeting their sustainable acquisition goals. EPA is also seeking input on how standards and ecolabels could be assessed for conformance with the guidelines. [Learn more.](#) To read the draft guidelines visit <http://www.epa.gov/epp/draftGuidelines>.

## 5 Tips for More Environmentally Friendly Manufacturing

### GREENER IDEAL

Companies aiming for greener manufacturing should reduce waste by using recyclable materials and limit the number of product parts, which also cuts down on the amount of adhesive needed. This article offers five tips for more environmentally friendly manufacturing, such as cutting back on outsourcing to reduce air miles and avoiding over-ordering. [Read more.](#)



[Western States Clay Products Association\\*\\*\\*](#)

Gold Level



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Silver Level



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## **CASE STUDIES**

A couple of green building examples featuring old and new masonry. ~Tina

### **Abandoned School Becomes Affordable LEED Platinum Housing**

#### **ARCHITECTURAL RECORD**

A 103-year-old former brick school building in Kansas City, Missouri, into LEED Platinum-certified affordable housing. The Bancroft School Apartments, which opened last month, are a showcase for high-quality sustainable development and community-driven urban renewal. [Read more.](#)

### **Brick School Wins ENR Recognition**

#### **SOUTHEAST CONSTRUCTION**

[Sandy Grove Middle School was recently named the Best of the Best by ENR.](#) The North Carolina school had won the K-12 Schools category of ENR Southeast's Best Projects contest. [Click here](#) to learn more.

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