

The Masonry Society

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SPONSORED EDITION

From the Editor

As I write this note I am preparing for the upcoming [ASTM E60 Committee on Sustainability](#) meetings next week in Atlanta. Meeting for the first time is subcommittee E60.13 on Sustainable Manufacturing. This subcommittee arose out of earlier work related to building products manufacturing. See the link below for more information on these important activities. I invite you to become involved in this and the many related subcommittees on E60. And don't forget to check out the latest draft of [LEEDv4](#) which is currently open for public comment. This is your opportunity to have your voice be heard!

As we enter the final quarter of 2012 it is also time to consider your support for TMS' *Sustainability E-News*. This newsletter is made possible entirely through sponsorships, and your support is needed! To learn more about sponsorship for 2013 or to renew a current sponsorship, please [contact the TMS office](#). We are also trying out a new format for delivering this newsletter to you. You may not even notice a difference, but if you do, good or bad, please [let Phil know](#).

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NOTE: Inclusion in this newsletter is not an endorsement of the products and materials featured, nor have these products been evaluated by TMS or the editor. Furthermore, the views expressed in the articles featured are those of the article authors.

PRODUCT NEWS

New Subcommittee on Sustainable Manufacturing

ASTM

ASTM Committee E60 on Sustainability has formed a new subcommittee to facilitate the development and use of sustainable manufacturing processes. Subcommittee E60.13 on Sustainable Manufacturing will hold its first meeting during October Committee Week in Atlanta, GA, October 23-25, 2012. Topics to be covered include a Practice for Materials and Energy Information Modeling for Sustainable Products, Terminology for Sustainable Manufacturing, Guide for Sustainability Improvement of Manufacturing Processes, and Specification for the Classification of Manufacturing Wastes and Associated Claims. Get the [full story](#).

FTC Updates Green Marketing Guidelines

NY TIMES

The Federal Trade Commission has issued new guidelines for companies marketing themselves as environmentally friendly. For example, a product claiming to be biodegradable must completely break down in one year, but the commission stopped short of setting definitions for the terms "sustainable" and "natural." The guidelines are included in the [F.T.C.'s Green Guides](#), which were first issued in 1992 and revised in 1996 and 1998. The commission proposed further revisions in 2010, and those are now final in the 314-page publication recently released. [Read more.](#)

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California and Nevada](#)



GREEN BUILDING NEWS

City to Educate Commercial Buildings on Energy Consumption Through Ordinance

SAN FRANCISCO EXAMINER

San Francisco, CA's commercial buildings are beginning to reduce their energy consumption, leaving The City with cleaner air and businesses with heavier wallets. Last year, Mayor Ed Lee signed into law the Existing Commercial Buildings Energy Performance Ordinance, which affects structures of more than 10,000 square feet. The ordinance, described by Hooper as an educational tool, is intended to help commercial buildings improve their energy use, thus saving money. There are two portions of the ordinance. The first one requires building managers to study their energy consumption, set a goal to reduce it and record this online. The second portion of the ordinance is obtaining an energy consumption audit from the American Society of Heating, Refrigerating and Air Conditioning Engineers, Cleaveland said. Read more at the [San Francisco Examiner](#).

Green Building to be \$280B Industry by Decade's End

MERCURY NEWS

When the U.S. Green Building Council introduced its LEED rating system 12 years ago, its global relevance made it a worldwide phenomenon. "Green building is not a curiosity anymore -- it's a huge market," said Aditya Ranade, senior analyst with Lux Research, in [this article](#). "The green building sector will be a \$280 billion global industry by the end of the decade. LEED is dominant around the world, but there are other standards."

USGBC/LEED

Just a reminder that the public comment period for the next version of LEED is now open. To submit comments on changes since the last draft visit www.usgbc.org/leedv4. ~Tina

Fifth Public-Comment Period Open for LEED

ENVIRONMENTAL LEADER

The fifth public-comment period for proposed changes to LEED standards has been launched by the U.S. Green Building Council. The LEED v4 construction standards will provide nearly 20% of all points for energy-efficiency exceeding the ASHRAE 90.1-2010, and grant up to nine points when environmentally friendly materials are used for construction. Feedback on the proposed LEED v4 can be made until Dec. 10, and the updated rating system is expected to take effect in 2013. Read more about the proposed changes by [clicking here](#).

OTHER GREEN RATING PROGRAMS

While the articles below do not focus on buildings, they do highlight activities in related green development areas, namely roads and infrastructure – opportunities for sustainable strategies such as permeable masonry paving systems. ~Tina

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FOUNDATION



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Portland Cement Association



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PumpMaster
MASONRY GROUT PUMP

"Envision" -- A Rating System for Greener Infrastructure

CE NEWS

"Envision" is a sustainability rating system that covers all civil infrastructure, including bridges, roads, railways, pipelines, dams, airports, levees and public spaces. This rating tool aims to "initiate a systemic change to improve not only project performance, but the mindsets of designers, project owners, and decision-makers, to transform the way infrastructure is designed, built, and operated," writes Tim Psomas of the Institute for Sustainable Infrastructure, in this [CE News article](#).

Green Roads a Trend in Green Building, Design

DesignBuildSource.com

Projects focused on roadway sustainability can be certified under the new GreenRoads system, which recognizes roads built in an environmentally conscious manner. Two of the four projects certified under the system include a sidewalk in Bellingham, Wash., paved using aggregate from 400 crushed toilets, and a parking lot at the entrance of Cheney Stadium in Tacoma, Wash., that used porous asphalt, rain gardens and landscaped islands to reduce runoff. [Read more.](#)

EDUCATION

Resilient Buildings Workshop: Integrating Materials, Systems, Resilience and Sustainability

The U.S. Department of Homeland Security Science and Technology Directorate and the Concrete Joint Sustainability Initiative invite you to attend the Resilient Buildings Workshop: Integrating Materials, Systems, Resilience and Sustainability. The workshop is free of charge and will take place at the National Building Museum on Oct. 18. The Resilient Buildings Workshop is a collaborative effort between federal government and private sector. To learn more, [click here](#).

Greenbuild 2012 Registration

Registration is open for the [Greenbuild International Conference and Expo](#) — the world's largest conference and expo dedicated to green building, to be held November 14-16, 2012 in San Francisco, California. Learn about what education will be available at Greenbuild 2012 and [access the education program](#) »

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