



CBC NEWSLETTER – SEPTEMBER 2011

Spotlight on a Search for Deep Savings in Existing Buildings

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Today's standard energy efficient building uses about half the energy of a typical commercial building, and the highest performing building uses four times less energy than that. With the sharp drop in new construction, existing buildings are the increased focus of energy savings opportunities, and proper energy efficiency investments can help improve a building's market repositioning. Deep energy retrofits and renovations are now helping ensure that existing buildings have a green future and better assets. By looking for clues in existing success stories we can accelerate deep energy savings projects. [Read full article.](#)

Industry News

DOE Seeks Input on National Commercial Building Asset Rating Program

The U.S. Department of Energy (DOE) is seeking your feedback on a voluntary national Asset Rating Program for Commercial Buildings (AR Program). DOE has issued a [Request for Information \(RFI\)](#) to gather your feedback by **September 22, 2011** on key issues associated with the development of an AR Program.

Through the AR Program, DOE intends to establish a building Asset Rating system that can be broadly applied to both new and existing commercial buildings, and provide affordable and reliable information to building stakeholders. The AR Program will inform building owners about the energy-efficiency of their building systems, enabling comparison of the energy performance between buildings while controlling for differences in building operations and occupant behavior. The AR Program will also help building owners identify opportunities for energy-efficiency improvements.

Attend Upcoming DOE Webinar on the 50% Advanced Energy Design Guide for Small to Medium Office Buildings

CBC members are encouraged to attend DOE's webinar on **September 15, 2011 at 12pm EST** on the 50% Advanced Energy Design Guide (AEDG). This series follows six volumes of award winning 30% guides. The AEDGs are the result of a partnership between DOE, ASHRAE, AIA, IESNA and USGBC, and the next group of publications will provide guidance on achieving 50% savings over ANSI/ASHRAE/IESNA Standard 90.1-2004. The first guide in the new series, 50% AEDG for Small to Medium Office Buildings, is currently available for free download. This no-cost webinar provides an overview of the 50% series and outlines recommendations for energy savings in both small and medium office buildings. [More information and register.](#)

Submit Comments on LEED 2012 by September 14

The second public comment period for [LEED 2012](#) is currently open and the deadline for comments is **September 14th, 2011**. The rating system depends on your comments to continue to evolve. USGBC responded to over 6,000 comments for the last version and with the big changes in LEED 2012, more comments are expected. Among all the updated categories are:

- [Energy](#)
- [Codes](#)
- [Sites / Location & Transportation](#)
- [Water](#)
- [Materials & Resources](#)

Please visit [LEED/development](#) to review and comment before **September 14, 2011**.

Join Engineered Systems and Building Intelligence Group at the High Performance Buildings Conference Next Week

The [High Performance Buildings Conference](#) is dedicated to delivering industry leadership and expertise to help solve today's building systems challenges. Engineered Systems and the Building Intelligence Group put together this forum to present the latest technologies and practices to deliver high performance and energy-efficiency. This event will address the full spectrum of mechanical and electrical building systems for both new construction and existing buildings.

The Engineered Systems High Performance Buildings Conference will deliver practical knowledge and meaningful connection points for attendees through two tracks, **Technology & Innovation** and **Design and Delivery & Operations**, focusing on the central theme of High Performance Buildings.

CBC members will receive 25% off the registration - please use the code **ASE25** when registering for the event on **September 13-14, 2011** in Tysons Corner, VA. [Find out more and register.](#)

Attend Webinar on Commercial Window Energy Performance Tools and Rating on September 26

Co-hosted by the National Fenestration Rating Council (NFRC) and the Efficient Windows Collaborative (EWC), this webinar covers certified energy ratings and easy-to-use simulation tools that help code officials and design professionals evaluate the energy performance of commercial window systems. The

focus is on the NFRC Component Modeling Approach and the new EWC Façade Design Tool. This webinar is open to all but we particularly encourage design professionals, energy code experts, and industry stakeholders to attend. [Register for the webinar.](#)

When: September 26, 2011, 1:00 pm - 2:00 pm ET

Presenters:

- Ray McGowan, National Fenestration Rating Council
- Kerry Haglund, Center for Sustainable Building Research, University of Minnesota

Submit Proposal for BOMA 2012 Annual Conference

BOMA (Building Owners and Managers Association) is now accepting proposals for their [2012 Annual Conference](#). Visit the [Call for Presentations](#) page of the site and click on "Submit Proposal" on the lefthand menu. All proposals must be submitted online. BOMA is looking for Sessions and Speakers with great ideas, strategies and solutions for:

- Best Practices to Innovation, Efficiency, and Sustainability
- Preserving Asset Value
- Emerging Regulations and Industry Impact
- Leadership, Professional Development, and Recruiting Talent
- TopNotch Tenant Retention and Relations
- Engineering Excellence

Fifth Energy Efficiency Global Forum 2012 Announced

The fifth annual Energy Efficiency Global Forum ([EE Global 2012](#)) will once again welcome hundreds of energy-efficiency professionals, international delegates and thought leaders from government, business and NGOs in Orlando, Florida from March 27-29. Back in the United States, EE Global 2012 will focus on the importance of regional implementation of energy-efficiency best practices. Now, more than ever, this gathering of representatives from over 40 countries is crucial to developing cross-sector partnerships that can be replicated at local and national levels.

Registration opens in November, and speakers will fill the agenda soon after, so please check the website <http://www.eeglobalforum.org> for the latest information.

Call for Entries for the Energy Efficiency Watch: Nearly Zero Energy Buildings 2012 Conference by October 5

[The Nearly Zero Energy Buildings Conference](#) will be held in March, 2012 in Wels/Austria as part of the larger annual World Sustainable Energy Days conference. Throughout Europe the goals are for all new public buildings to be nearly zero energy buildings by 2018 and for all buildings to be nearly net zero by 2020. This conference will offer:

- a discussion on the criteria and performance requirements for "nearly zero energy buildings" and how this standard can be achieved
- the latest technology trends and financing solutions
- an outlook on the developments on European and global markets for sustainable buildings
- case studies and site-visits

- a trade show dedicated to energy-efficiency and renewable energy in buildings, featuring 1,600 exhibitors

Get involved and submit a reply to the call for entries including a call for papers, call for “WSED next!” for young researches, or propose a speaker or session. Visit www.wsed.at/call to submit before October 5, 2011.

Industry Events

[NASEO 2011 Annual Meeting:](#) September 11 - 14, 2011 - San Antonio, TX

[The Engineered Systems High Performance Buildings Conference:](#) September 13-14, 2011 - Tysons Corner, VA

[APEC Conference on Implementation of Energy Management Standardization:](#) September 13-14, 2011 - San Francisco, CA

[DOE Webinar on the 50% Advanced Energy Design Guide for Small to Medium Office Buildings:](#) September 15, 2011 at 12pm EST

[RETECH 2011:](#) September 20 - 22, 2011 - Washington, DC

[World Energy Engineering Congress \(WEEC\):](#) October 12-14, 2011 - Chicago, IL

[Behavior, Energy and Climate Change Conference:](#) November 29 - December 2, 2011 - Washington, DC

[International Conference for Enhanced Building Operations \(ICEBO\):](#) October 18-20, 2011 - New York City, NY

[Ecobuild America 2011:](#) December 5-9, 2011 - Washington, DC

[Energy Efficiency Watch: Nearly Zero Energy Buildings:](#) March 1-2, 2012 - Austria

[EEGLocal:](#) March 27-29, 2012 - Orlando, FL

[BOMA 2012:](#) June 24 - 26, 2012 - Seattle, WA

[More upcoming events](#)