



CBC NEWSLETTER – APRIL 2011

CBC Encourages Members to Participate in National Effort to Develop Workforce Guidelines for Commercial Buildings

The National Renewable Energy Laboratory (NREL) is currently sponsoring a project to develop “national guidelines” in [six commercial building job categories](#). These guidelines are intended to define a common body of knowledge that any training organization will be able to draw from when developing curriculum, helping to bring the core competencies imparted by training organizations to their trainees into common alignment. This body of knowledge will also be used by the U.S. General Services Administration and the U.S. Department of Energy to help meet the requirements of the Federal Buildings Personnel Training Act of 2010.

The CBC is encouraging all of its members who are current industry practitioners in any of the specified six job categories to indicate your interest by [submitting your qualifications through this online form](#). **The deadline to submit your qualifications is April 17, 2011.**

Read more on [the guideline development process and how to participate here](#).

CBC Reports Cited in *New York Times* Online Article on Net-Zero Energy Buildings

The recently-published CBC reports, [Next Generation Technologies: Barriers and Industry Recommendations for Commercial Buildings](#) and the [Analysis of Cost & Non-Cost Barriers and Policy Solutions](#), were referenced in the recent *New York Times* article entitled “As More Commercial Buildings Go Green, a Few Go ‘Net-Zero.’” The article touched on themes such as the importance of an integrated design process and emphasizing energy performance through the lifetime of a building that the CBC put forward in recent reports.

[Read full article here](#).

Spotlight on a New Approach to Building Energy Codes

Building codes have been with us for quite a long time....millennia, actually! Around the year 1792 B.C., a guy named Hammurabi became the 6th king of the Babylonian Empire. He wrote a set of laws called The Code of Hammurabi (which were actually carved in stone!). While we don’t think he followed the consensus process or even put forth the code for public comment, it became the law of the land. This code, among many other things, put forth guidelines for buildings... Read the [full article here](#).

New ASTM Standard to Guide Building Energy Labeling, Transactional Disclosure and Benchmarking Regulations

This article reviews the increasing role energy efficiency will play in the renewable energy area driven by emerging energy disclosure and labeling laws. The article also addresses the role of a new ASTM standard, designed to facilitate and standardize the way building energy-use information is gathered and analyzed in the regulatory compliance process.

Read [full article here](#).

Net Zero Energy Buildings + Homes White Paper is Released by Building Design and Construction

In collaboration with sponsors representing government, associations, and manufacturers, Building Design and Construction has released an eight chapter white paper on [Zero and Net-Zero Energy Buildings + Homes](#). The purpose of the white papers is to engage and inspire stakeholders and the public to “foster the development of net-zero energy buildings and homes.” The chapters cover a wide range of topics including defining net-zero energy buildings, looking at case studies, developing effective energy codes, as well as making recommendations on how to advance net-zero energy buildings and homes.

Learn more about the initiative and [download the papers for free here](#).

DOE Request Energy Efficiency Proposals for Multi-Agency i6 Green Challenge

The \$12 million i6 Green Challenge was launched on March 10, 2011 as a result of an multi agency effort: the U.S. Department of Energy (DOE) joined with the U.S. Commerce Department's Economic Development Administration (EDA) and its Office of Innovation and Entrepreneurship.

The challenge calls for teams to establish or expand Proof of Concept Centers across the U.S. Funding will support awards for six teams. In order to be eligible for DOE funding, applicants will be required to demonstrate innovation in the areas of renewable energy, energy efficiency, or green building technology.

Also partnering with DOE and EDA are the U.S. Department of Agriculture, the U.S. Environmental Protection Agency, the National Science Foundation, and Commerce's National Institute of Standards and Technology and U.S. Patent and Trademark Office.

The Federal Funding Opportunity notice and application information is available on the [i6 Green webpage](#). The **deadline to submit an application is May 26, 2011.**

Commercial Building Energy Alliance (CBEA) Lighting and Controls Supplier Summit

We encourage you to attend the Commercial Building Energy Alliance (CBEA) Lighting and Controls Supplier Summit which will be held on Monday, May 16, 2011, at the Philadelphia Convention Center. See the event [agenda here](#).

Property Assessed Clean Energy (PACE) Financing: Update on Commercial Programs

The Lawrence Berkley National Lab (LBNL) partnered with the Clinton Climate Initiative and Renewable Funding in developing a new policy brief: Property Assessed Clean Energy (PACE) Financing: Update on Commercial Programs.

Since 2008, 24 states and the District of Columbia have authorized Property Assessed Clean Energy (PACE) under state law. This policy brief provides an overview of all currently operating commercial PACE programs, including project data, the various financing mechanisms that are being piloted, and common challenges across programs. The policy brief also includes a summary of programs in the mid- to late developmental stage.

[View full text here.](#)

Industry Events

[NESEA's Building Energy Conference](#)

March 8 – 11, 2011 – Boston, MA

[ACEEE 2011 National Symposium on Market Transformation](#)

April 10 - 12, 2011 - Washington, DC

[EE Global 2011](#)

April 12 - 14, 2011 - Brussels, Belgium

[ACEEE 2011 National Symposium on Market Transformation](#)

April 10 - 12, 2011 - Washington, DC

[AIA Annual Meeting](#)

May 12-14, 2011 - New Orleans, LA

[Lightfair International](#)

May 15 – 19, 2011 -Philadelphia

[ASHRAE 2011 Annual Conference](#)

June 25 - 29, 2011 - Montreal, Quebec, Canada

[BOMA Annual Conference and the Every Building Show](#)

June 26-28, 2011 - Washington, DC

[International Conference for Enhanced Building Operations](#)

October 18-20, 2011 - New York City

[More upcoming events](#)

Submit Case Studies

The CBC invites members to [fill out this simple form](#) to help us capture and identify stories to feature in the CBC monthly newsletter and on the CBC website. Read more [here.](#)

Have a Comment on the CBC Reports?

Please visit us on our [CBC blog](#) where you can post public comments and discuss the reports' recommendations with other CBC members.

Commercial Buildings Consortium
zeroenergycbc.org