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Spotlight on Recent EnVisioneering Symposium

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Only a few short years ago, the outlook for commercial building energy policy seemed bright. A new consensus for enhanced energy and climate security, renewed legislative focus, and a dynamic marketplace seemed to be driving rapid innovation and change in the construction and operation of next generation low-energy commercial buildings. Today, the scene is dramatically different. The new construction market is weak, capital is scarce, and policy development seems all but stalled. However, while the path to higher efficiency is difficult, the need has only increased. Read full article.

Industry News

Attend the 11th Annual International Conference for Enhanced Building Operations (ICEBO) and Preview CBC Paper

The conference will take place in New York City, NY on October 18-20 and is co-sponsored by the New York State Research Development Agency, the U.S. Department of Energy, and the Alliance to Save Energy. The conference is also endorsed by leading high performance building stakeholders such as the International Energy Agency Energy Conservation in Buildings and Community Systems Programme. ICEBO brings together a large audience of building industry professionals, building operators, researchers, and policy makers, interested in the latest advancements in optimizing building comfort and energy use. Preview the CBC's conference paper, *Charting a Path to Net-Zero Energy: Public-Private Sector Perspectives of the Commercial Buildings Consortium* which Jeff Harris, Senior VP of Programs at the Alliance to Save Energy will present during Session 6 on Wednesday afternoon, October 19.

ICEBO sessions will feature a range of topics including:

- Best practices and policies in commissioning existing and new buildings;
- Enhanced building operation, controls and emerging technologies;
- Government programs for high performance buildings, demand reduction and carbon reduction; and
- Training programs and on-site workshops for building operators and retrocommissioning agents.

For registration, program information and opportunities to promote your organization's programs and products; please go online or call Christina Chea at (979) 862-8480.

View Preliminary Program

Register online

Submit Abstracts for ACEEE's 2012 Summer Study By October 14

The deadline for submitting abstracts for papers for the American Council for an Energy-Efficient Economy's (ACEEE) 2012 Summer Study on Energy Efficiency in Buildings is Friday, October 14. Abstracts can be submitted by mail or online. All submission instructions and additional information on the conference are also posted on this site.

Since 1980 this bi-annual conference has been preeminent the field of buildings energy use. The ACEEE Summer Study brings together some of the leading thinkers and visionaries in energy efficiency and building sustainability from all disciplines: academia, national laboratories, government agencies, utilities, the industries putting theory into practice, and others exploring ways to make the buildings sector and the world more sustainable.

Panels (conference tracks) will cover:

- design, operations, technologies and performance of residential and commercial buildings
- program design, implementation and evaluation
- utility efficiency and load management programs
- market transformation
- human behavior and social dynamics
- climate change and energy efficiency policy
- training and education
- sustainable and net-zero energy communities
- information technologies for energy efficiency
- visions for the future—big new ideas for energy efficiency.

Find more detailed information on each track and submit your abstract visit the conference page online.

DOE and LBNL Publish 2010-2011 Commercial Building Energy Information Best Practices Handbook

Lawrence Berkeley National Lab (LBNL) in collaboration with the Department of Energy (DOE) has published a web-based information guidebook to help commercial building software developers, energy managers, and control companies implement strategies for commercial building energy analysis and performance monitoring.

LBNL has worked with the California Energy Commission (CEC) and DOE throughout the past 15 years to achieve energy savings in commercial buildings by evaluating and improving performance monitoring tools. As these tools have dramatically improved in the last decade and new technologies have emerged, it is important to successfully integrate them in routine building operations to decrease energy consumption.

This project and the associated guidebook will be the first phase of a potential multi-year effort to organize information and provide resources to commercial buildings industry for energy analysis tools. To find out more about this project and the next steps visit the main site. Download the guidebook directly.

Future Energy and Carbon Neutral Bullitt Center Building in Seattle Featured in New York Times

The $30 million Bullitt Center of Seattle, also known as the Cascadia Center for Sustainable Design and Construction, is currently under construction and upon completion it is expected to be energy- and carbon-netural, and it will produce as much electricity as it consumes. The Bullitt Center will be reviewed after its first full year of occupancy with the goal of becoming certified as a Living Building. To be considered a Living Building, a structure is required to be self-sufficient for energy and water for at least 12 continuous months and it must meet rigorous standards for green materials and indoor environmental quality. So far there are only three buildings certified as Living Buildings, a green building standard established by the International Living Future Institute.

For a typical building its size (50,000 sq-ft) operating at average energy consumption, achieving net-zero energy would have required a 64,000-square-foot solar panel canopy that would have overshadowed the block. However, through a combination of minimizing energy consumption and increased solar panel efficiency, the Bullitt Center will only need a little over one rooftop's worth of solar panels to achieve net-zero energy for a six-story building. The Bullitt Center is expected to use less than one-fourth the energy of a typical building its size. The building will also feature higher ceilings and windows to maximize daylight. Find out more details on the Bullitt Center online. This exciting and ambitious project recently appeared in the *New York Times*.

Washington State University Launches New Online Community for Emerging Energy Efficiency Technologies

The Washington State University Extension Energy Program, with the help of key sponsors, collaborators and contributors including Bonneville Power Administration (BPA), Western Area Power Administration (WAPA), E-Source, and Touchstone Energy established E3T Connect, a community-based website focusing on emerging energy efficiency technologies.

E3T Connect is a dynamic venue for engineers, utilities, designers, research organizations and laboratories, academic institutions, practitioners and trade allies to discover what's on the horizon and to collaborate on technology research, evaluation and deployment efforts. It's free to join and your participation includes opportunities to engage in:

- Forum Discussions (Pose questions, offer responses, provide news)
- Blogs (Read and/or Write)
- Technology-Specific Groups (Participate)
- Photos and Videos (Share)

Visit www.E3TConnect.org to find out more and join.

Attend DOE Webinar on Controlling Capital Costs in High Performance Office Buildings on October 31

DOE is hosting a webinar to present a set of best practices for owners, designers, and construction teams to reach high performance goals while maintaining a competitive budget. The webinar will be held on Monday October 31, 3:00 p.m. EDT. As part of an integrated approach to achieve high performance goals on a budget, all team members must understand their opportunities to control capital costs. Talking points will be drawn from a set of 15 best practices for controlling capital costs based on the recent experiences of the owner and design/build team for DOE's latest high performance office building, the National Renewable Energy Laboratory Research Support Facility. Register now.

Industry Events

World Energy Engineering Congress (WEEC)
October 12-14, 2011 - Chicago, IL

International Conference for Enhanced Building Operations (ICEBO)
October 18-20, 2011 - New York City

Behavior, Energy and Climate Change Conference
November 29 - December 2, 2011 - Washington, DC

Ecobuild America 2011
December 5-9, 2011 - Washington DC

Energy Efficiency Watch: Nearly Zero Energy Buildings
March 1-2, 2012 - Austria

EEGLobal
March 27-29, 2012 - Florida

BOMA 2012
June 24 - 26, 2012 - Seattle, WA