

NEW BUILDINGS INSTITUTE LAUNCHES FIRST ONLINE ADVANCED LIGHTING GUIDE

Online Guide to premiere at two industry conferences in November

November 4, 2010 –New Buildings Institute (NBI), a nonprofit organization working to improve the energy performance of commercial buildings, announced today publication of the inaugural online version of the Advanced Lighting Guidelines (ALG). ALG is a premier resource for energy-efficient lighting design, technologies and applications representing the latest and best thinking of experts in the field.

Previously offered in book form, the new ALG Online (www.algonline.org) provides lighting professionals the same extensive resource on aspects of energy-efficient lighting design such as light and vision, daylighting, controls, luminaires and distribution, etc. ALG Online also outlines strategies for specific applications (such as retail spaces) and includes a directory of luminaires with technical data sheets.

“With rising interest in green building practices and more ambitious energy savings targets set by utilities, public benefits organizations and local governments, resources like ALG are more critical than ever,” said Barb Hamilton, Lighting Manager for NBI.

NBI will publically debut ALG Online at two industry conferences taking place November 7-9, the Emerging Technologies Summit 2010 in Sacramento, California, and the Illuminating Engineering Society’s Annual Conference in Toronto.

“We’re excited to take Advanced Lighting Guidelines to the next level by making this service available online. This is an important resource for both students and professionals to stay current and learn about new practices in the industry and the latest designs for energy efficiency,” Hamilton added.

Advanced Lighting Guidelines was initially produced by the California Energy Commission in 1991 as a means to dispel myths about new and emerging advanced lighting technologies. Since then, ALG has become the premier publication for quality technical guidance from leading experts in the field.

CONTACT

Stacey Hobart
New Buildings Institute
360-567-0950 ext. 103
stacey@newbuildings.org

ABOUT NEW BUILDINGS INSTITUTE

New Buildings Institute (NBI) is a nonprofit organization working to improve the energy performance of commercial buildings. NBI works collaboratively with commercial building market players—governments, utilities, energy efficiency advocates and building professionals—to remove barriers to energy efficiency, including advocating for advanced design practices, improved technologies, public policies and programs that improve energy efficiency. NBI also develops and offer guidance to individuals and organizations on designing and constructing energy-efficient buildings through its Advanced Buildings® suite of tools and resources.

NBI works nationally with offices located in White Salmon and Vancouver, Washington. For more information on New Buildings Institute, visit www.newbuildings.org.

Updated and expanded on a regular basis since its debut, ALG has enjoyed broad public and private support from organizations such as the Electric Power Research Institute (EPRI) and the United States Department of Energy (DOE), as well as continual rigorous peer review.

"The ALG is an invaluable resource," said Konstantinos Papamichael, UC Davis professor, co-director of the California Lighting Technology Center and author of the ALG Daylighting section. "At a time when lighting and daylighting technologies are changing rapidly, it's essential to have access to up-to-date, reliable, expert information, which is the promise of the new, on-line version."

Because ALG will now be online, it will be continually updated with new and expanded content. A few highlights include:

- **DAYLIGHTING** – For the first time, an entire chapter is devoted to daylighting, describing techniques for incorporating daylighting into design, offering case studies and technical information; and the tool compiles the latest studies about how daylight affects health, comfort and psychological well-being of building occupants.
- **ELECTRIC LIGHTING CONTROLS** – A variety of new technologies have evolved to help increase energy efficiency – digital strategies, new types of fluorescent lamps and ballasts, and wireless controls are all included.
- **SUPPLEMENTAL INFORMATION** – Offers expert, quality technical guidance and connects users with related articles and community resources including the Commercial Lighting Solutions.
- **LUMINAIRE AND APPLICATION DIRECTORIES** – Provides lighting schemes for common spaces and identifies the highest performing luminaires including Tech Sheets that will help the lighting professional specifying the best performing luminaire of its kind.

ALG Online is now available at www.algonline.org.

#