

Advanced Lighting Guidelines: 2009 Edition



www.newbuildings.org/lighting.htm

The Product

The Advanced Lighting Guidelines (ALG) is one of the most important resources for lighting designers today, incorporating important advances in lighting energy efficiency and representing the latest thinking in lighting applications. With the rising awareness of green building and the increasing energy savings targets set by utility, public benefits organizations, and local governments, this publication is more critical than ever. The guide:

- Provides current best practices of advanced lighting designs for seven core types of applications in the application section
- Is a comprehensive resource for lighting technologies, including lamps, ballasts, luminaires, and controls
- Relays the most current findings on the relationship between lighting and human physiology and performance
- Is widely used as a resource and study guide for the NCQLP Lighting Certification exam

ALG was first conceived in 1989 and produced in 1991 by the California Energy Commission (Commission) to dispel myths about new and emerging advanced lighting technologies. The ALG was updated in 1993 through a partnership of the Commission, the Electric Power Research Institute, and the US Department of Energy and revised again in 2003.

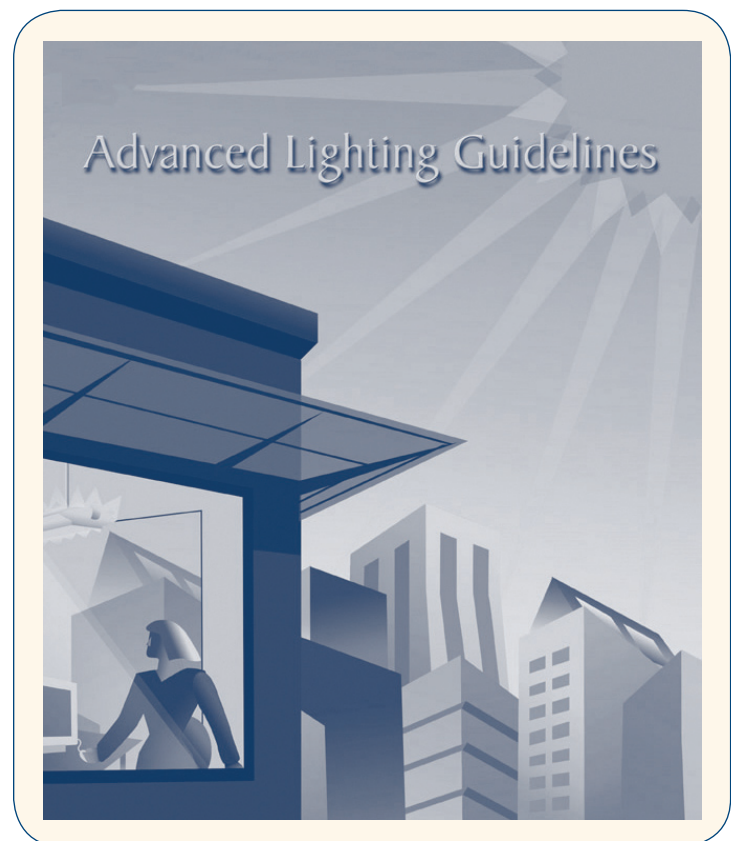
Current and Future Efforts

The newest revision of the Advanced Lighting Guidelines is underway. The 2009 edition will include updates to lighting technologies, human factors, code and policies, as well as application research and integrated design modules. These will serve as a must-have tool to help achieve commercial lighting energy savings well beyond code.

The ALG 2009 Edition is being coordinated by New Buildings Institute (NBI). NBI is seeking sponsors to support this significant update, its production, and continued maintenance. ALG sponsors will be highlighted in the guide itself and in all the corresponding literature, receive personalized training materials for their use, receive hard copies and CD's of the guidelines for distribution to clients, and as a sponsor, be able to identify themselves as a leader in energy efficiency. Sponsors gain this valuable market connection and product synergy that will leverage funds and increase technical resources for their design community.

Collaborators

The ALG, 2009 Edition, is coordinated with and supported by an extensive national effort by the Department of Energy (DOE). The ALG content and development is being aligned with parallel efforts and products through DOE's Commercial Lighting Initiative, which is managed by Pacific Northwest National Laboratories.



For More Information

Visit <http://www.newbuildings.org/lighting.htm>

Contacts

Barb Hamilton, Lighting Manager, New Buildings Institute,
barb@newbuildings.org