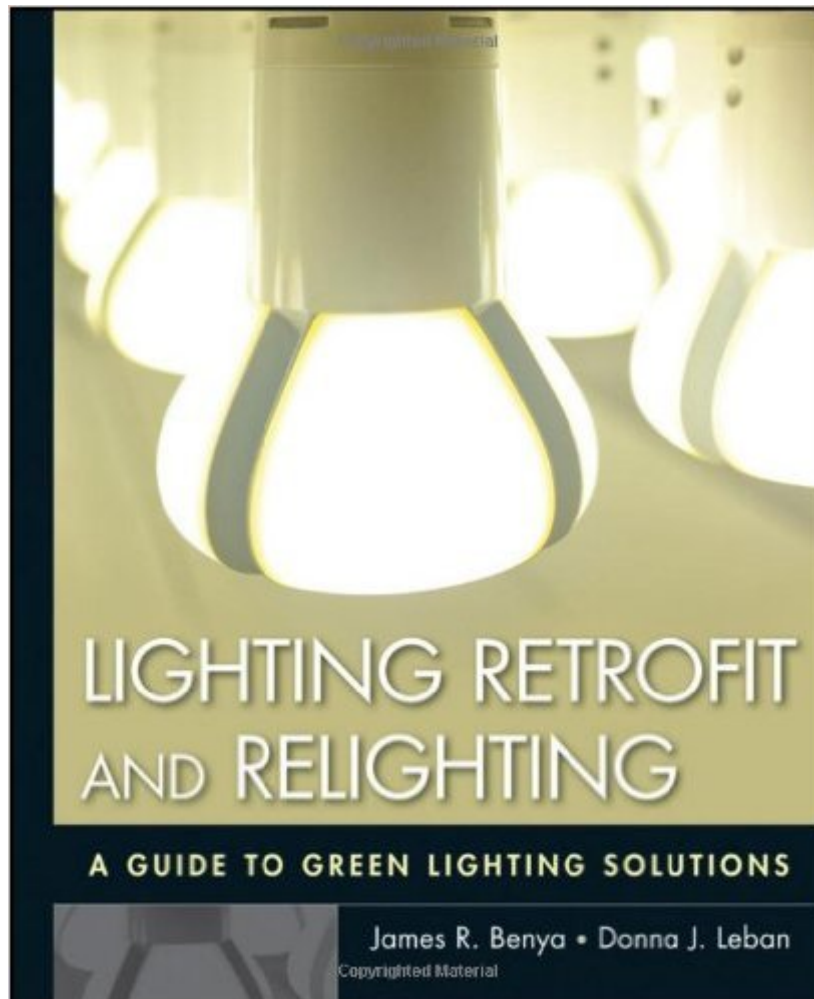


The book was found

Lighting Retrofit And Relighting: A Guide To Energy Efficient Lighting



Synopsis

The ultimate guide to the retrofitting of lighting for greater efficiency and performance. Retrofitting outdated energy-guzzling lighting components with green energy-saving alternatives is a process that promotes sustainability and offers significant benefits for businesses, contractors, and the community at large. Not only can retrofitting improve the overall quality and functionality of light, it also can make spaces safer, easier and less costly to maintain, and more comfortable to inhabit. From lighting technology to retrofit financial analysis, *Lighting Retrofit and Relighting* evaluates the latest lighting system types, then demonstrates how to apply them for the greatest functional and cost-saving benefit. This book:

- Discusses the recent advances in lighting equipment and retrofittable controls, for both interior and outdoor use
- Explains how to do a lighting audit to identify and evaluate logical retrofit choices
- Includes case studies of retrofits, illustrating improvements in the quality and efficacy of new lighting
- Demonstrates how cost savings realized over time can not only pay for new equipment but produce a return on the investment

Lighting Retrofit and Relighting serves as an ideal reference for students or professionals—whether they are energy auditors, designers, installers, facilities managers, or manufacturers—by taking a close look at the most current lighting technology illuminating pathways toward a brighter future.

Book Information

Hardcover: 312 pages

Publisher: Wiley; 1 edition (April 12, 2011)

Language: English

ISBN-10: 0470568410

ISBN-13: 978-0470568415

Product Dimensions: 7.7 x 0.7 x 9.5 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #527,821 in Books (See Top 100 in Books) #29 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > Decorating & Design > Lighting](#) #39 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > Decorating & Design > Professional Reference](#) #739 in [Books > Arts & Photography > Architecture > Interior Design](#)

Customer Reviews

Two and a half years ago I started a company focused on energy efficient lighting retrofits and upgrades for businesses. Up until the publication of "Lighting Retrofit and Relighting," there was

very little comprehensive information about retrofitting and relighting and additionally had to be found from a variety of different sources. You can always get information on products meant to be used in ideal/perfect retrofit situations from manufacturers, but not all have detailed information about troubleshooting and installation instructions when dealing with existing fixtures. You can always get books on lighting for new construction, and boy it is so much easier when you are working from a clean slate. Rarely is the lighting retrofit market and luminaire selection process straightforward or consistent. From one customer to the next, EVERY situation is different and requires understanding the technologies as you would the back of your hand. Deciding what is most appropriate and for which applications is a time consuming and extremely detailed task, and it is even harder to explain to an outsider. The Bottom Line: I wish I had access to this book and the information when I opened my company. It is comprehensive, technical without being intimidating, as well as providing practical, real-world solutions. For the novice this book will take you from start to finish and provide excellent guidance for a majority of the lighting retrofit situations you will encounter. For the intermediate to advanced lighting professional, this book will refresh your knowledge base and will present an organized approach that, on many days, seems nearly impossible to try to explain to someone else. Regardless of skill level, this is a must have reference for electricians, lighting professionals, specifiers, architects and contractors. I would also say that this could prove to be a great reference for the NCQLP LC exam

[Download to continue reading...](#)

Lighting Retrofit and Relighting: A Guide to Energy Efficient Lighting
The Greened House Effect: Renovating Your Home with a Deep Energy Retrofit
Gumption: Relighting the Torch of Freedom with America's Gutsiest Troublemakers
Renewable Energy Made Easy: Free Energy from Solar, Wind, Hydropower, and Other Alternative Energy Sources
Green from the Ground Up: Sustainable, Healthy, and Energy-Efficient Home Construction (Builder's Guide)
The Natural House: A Complete Guide to Healthy, Energy-Efficient, Environmental Homes
Photography: Photography Lighting Hacks: 7 Must Know Lighting Tips For Dramatically Stunning Photos..Every Time (photography lighting, portrait photography, ... photography, creativity, dlsr photography)
Prefabulous and Sustainable: Building and Customizing an Affordable, Energy-Efficient Home
Prefabulous World: Energy-Efficient and Sustainable Homes Around the Globe
Energy-Efficient Building Systems: Green Strategies for Operation and Maintenance
Making Your Data Center Energy Efficient
Energy Efficient Homes For Dummies
Energy Efficient Servers: Blueprints for Data Center Optimization
Audubon House: Building the Environmentally Responsible, Energy-Efficient Office (Wiley Series in Sustainable Design)
The Homeowner's Guide to Renewable Energy: Achieving Energy

Independence Through Solar, Wind, Biomass, and Hydropower The Renewable Energy Handbook: A Guide to Rural Energy Independence, Off-Grid and Sustainable Living Toward a Zero Energy Home: A Complete Guide to Energy Self-Sufficiency at Home Lighting for Cinematography: A Practical Guide to the Art and Craft of Lighting for the Moving Image (The CineTech Guides to the Film Crafts) The Portrait Photographer's Lighting Style Guide: Recipes for Lighting and Composing Professional Portraits CHAKRAS: Chakras for Beginners - Awaken Your Internal Energy and Learn to Radiate Positive Energy and Start Healing (Chakras, Chakras For Beginners, Awaken Chakras, Third Eye)

[Dmca](#)