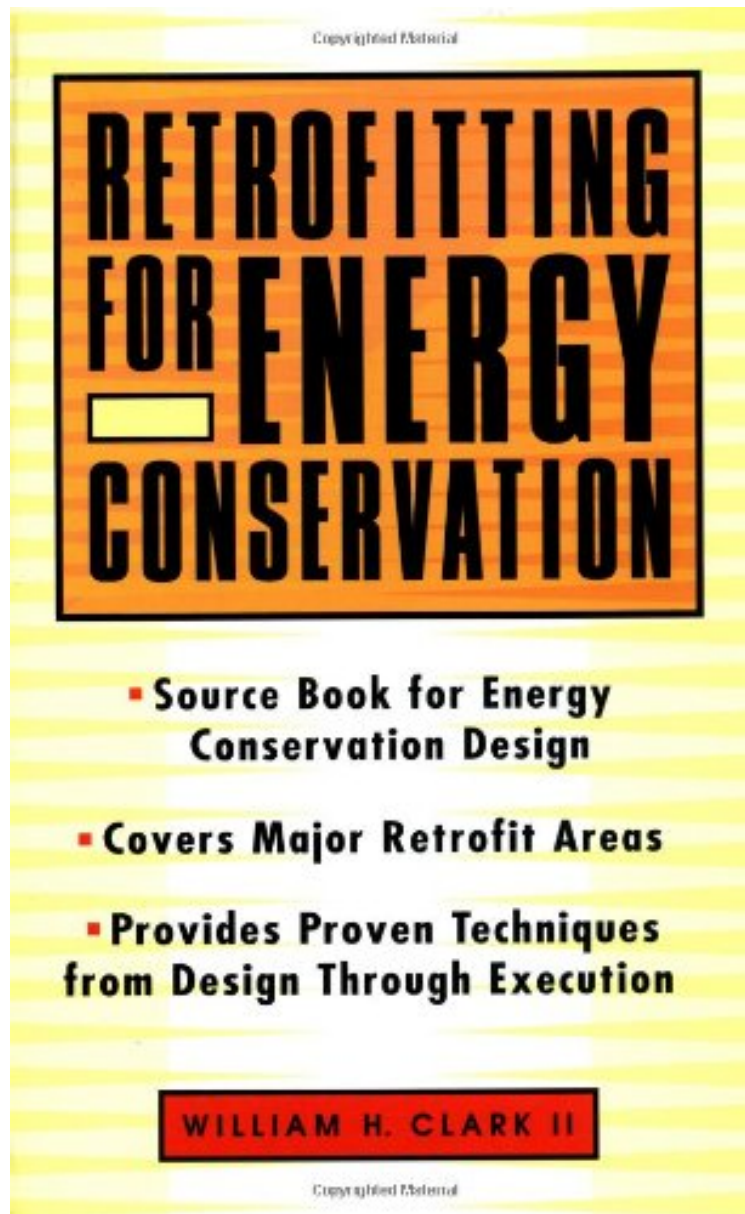


Retrofitting for Energy Conservation

William H. Clark

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William H. Clark : Retrofitting for Energy Conservation before purchasing it in order to gage whether or not it would be worth my time, and all praised Retrofitting for Energy Conservation:

7 of 10 people found the following review helpful. Free Abridged Edition SoftwareBy Bill ClarkI am the author of this book and I would like to add a few words to the publisher's remarks.The book focuses on no-cost and low cost projects

for buildings of any type. The projects are arranged within each chapter in order of increasing complexity. The first ones begin with projects that, say, will apply to any building (including residences), then they get increasingly complex. So there are projects for any budget and any type of facility. In fact, the emphasis is on those that can be done as part of regular maintenance! The intended audience is not strictly engineering design professionals as you might expect from the title, but also architects, designers, facility managers, realtors, and small business owners. Finally, there is a form in the book by which you can request some software (available free from my web site) to evaluate the projects featured in the book. Energy analysis of buildings is a complicated business and it is very educational to have a simple computer routine to study an actual building. The software compliments the projects nicely, allowing many potential projects to be evaluated easily. For example, changing roof color or window shading or operating hours. 3 of 3 people found the following review helpful. Free Software By Bad Writer I'm the author and I'm writing to say that all the software that is available with proof of purchase (there's an order form in the book) has been upgraded to full commercial, windows versions. They are for annual hvac loads, peak hvac loads (Manual J method), bin analysis, and zonal cavity lighting. The competition costs about \$300 each.

Here is an expert guide that offers you practical solutions to remodeling and retrofitting for energy-conservation needs and code requirements. The book covers all 4 major areas of retrofit: electrical, HVAC, architectural, and control plus techniques necessary for completing any job on time and within budget, as well as the newest and most-requested energy-efficient materials. Included are proven methods for retrofitting glass...walls, roofs, and floors...humidity control devices...lighting fixtures...motors ..attic insulation...air handlers...sensors...and much more!

From the Back Cover Convert residences and light-commercial buildings from energy-wasters to energy-efficiency. New remodeling codes require improvements in energy efficiency. Home and building owners want to reduce their energy costs. And now with Retrofitting for Energy Conservation, construction and design professionals can discover the most up-to-date plans, methods, tools, and materials for improving energy conservation in existing structures. Almost 85% of energy-conserving projects are retrofits, according to the National Association of Homebuilders. Retrofitting for Energy Conservation gives you the tools you need to meet this demand with step-by-step help in retrofitting any residence or light commercial building for energy savings. From assessing the challenge and offering the client options through initial project design and final execution of the building plan, this book gives you solutions that meet and exceed code requirements. About the Author William Clark is a mechanical, electrical, and lighting engineer who has been active in renovation projects throughout his career. An expert on energy-efficient materials and designs, he is a nationally known authority on retrofitting for energy conservation. Mr. Clark has written articles for numerous trade and technical journals, and is also author of the textbook, Energy Conservation in Existing Buildings.