

Lighting Upgrades A Guide for Facility Managers

Second Edition

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If you are looking for ways to cut energy costs in your facility, “lighting” is generally the least expensive and has the quickest payback. Mr. Wood’s book is an in-depth guide to retrofit lighting as well as new construction, covering the various aspects of office, retail and industrial environments. Although schools are not covered in this book, school facility managers could benefit from many of the suggestions offered by the author.

The beginning of the book was very technical and a little difficult to follow. In fact, for the building manger trying to decrease energy costs, it may be more information than he or she wants to know. The chapters become more accessible when the author discusses available types of energy efficient lighting.

I was disappointed that this author did not discuss T10 application in the place of T12’s. Replacing four T12 lamp fixtures with two T10 lamps while continuing to use only one of two magnetic ballasts in the fixture is a great way to save energy. Once the magnetic ballast goes bad, it can then be replaced with electronic ballast for an even greater savings

This book is a wonderful tool for someone interested in all aspects of lighting. I have earmarked several pages in my book and will refer to it as my bible of lighting ideas.

*Reviewed by Jeri Knaus, the Sustainable Practices Coordinator for Illinois Department
of Natural Resources Waste Management and Research Center*