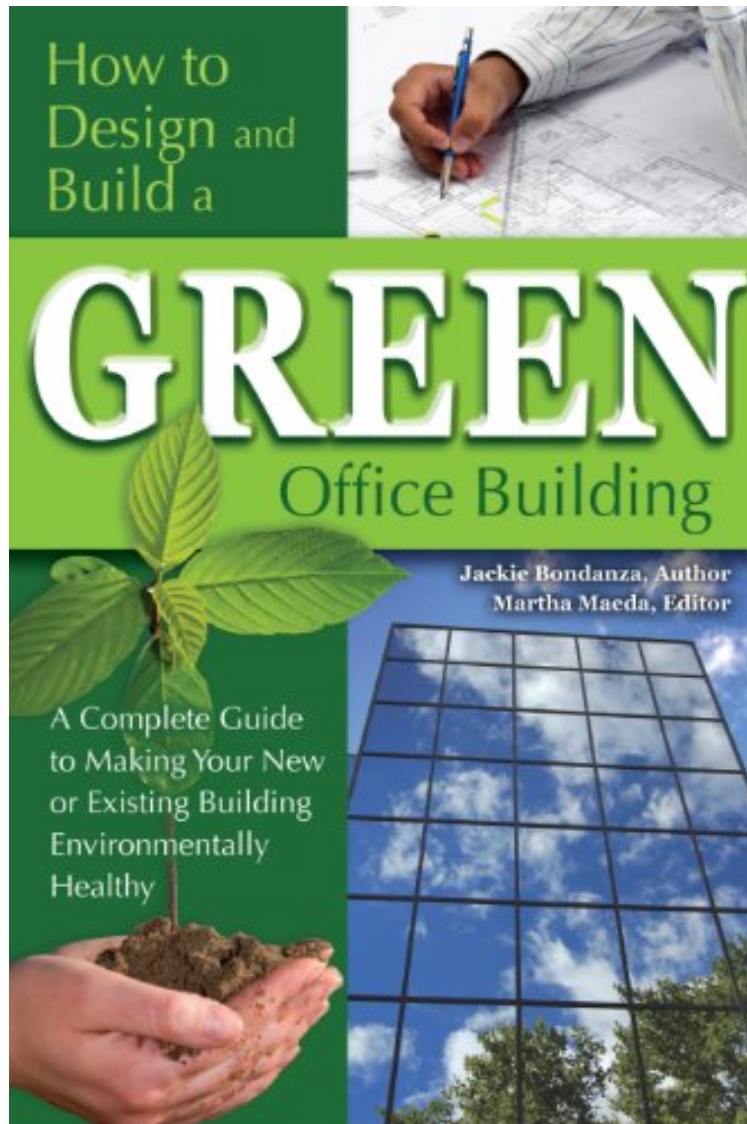


[Download] How to Design and Build a Green Office Building: A Complete Guide to Making Your New or Existing Building Environmentally Healthy

How to Design and Build a Green Office Building: A Complete Guide to Making Your New or Existing Building Environmentally Healthy

Jackie Bondanza

ebooks / Download PDF / *ePub / DOC / audiobook



[Download](#)

[Read Online](#)

#3151571 in eBooks 2012-04-04 2012-04-04 File Name: B007RGR48G | File size: 77.Mb

Jackie Bondanza : How to Design and Build a Green Office Building: A Complete Guide to Making Your New or Existing Building Environmentally Healthy before purchasing it in order to gage whether or not it would be worth my time, and all praised How to Design and Build a Green Office Building: A Complete Guide to Making Your New or Existing Building Environmentally Healthy:

2 of 2 people found the following review helpful. Missed Opportunities By Gordon Holness Overall and excellent book on how to make your office building Green. But it does fall down in some of its historical perspective and misses the opportunity to direct readers to solid technical information. Chapter 1 under Emergence of Green building Guidelines and Regulations misses the impact the federal regulations under EPA Act 1992 and 2005 had on requiring state and local jurisdictions to adopt energy efficiency codes. It misses the fact that ASHRAE Standard 90-75 was the first building energy efficiency standard in the USA and had the impact of reducing commercial building energy use by 27% (per an Arthur D Little study). It misses the impact that EISA (Energy Independence and Security Act) of 2007 had on all 500,000 plus Federal Buildings which will significantly impact the energy marketplace. Does not even include the acronym ASHRAE in Appendix B even though the American Society of Heating, Refrigerating and Air Conditioning Engineers has developed the Standards behind all of the building codes in the USA for energy, comfort and indoor air quality and provides the underpinnings of the USGBC LEED rating system through Standard 189.1 for the Design of High Performance Green Buildings. 0 of 0 people found the following review helpful. Green Buildings By Savas E. The book gives broad information about one of the most popular topic: How to Design and Build a Green Office Building. And also how to remodel the existing building to improve for greener and healthier. Energy conservation, Sun-Heating and Cooling relation, Energy efficiency, Recyclables, Conventional building materials, Green building materials, General ecology knowledge and Financing the projects are the main topics discussed in the book. Also many useful web sites are added to help who wants to build or remodel according to Green Standards at present practices. Unfortunately book is not well designed but a lot of useful information in it. 0 of 1 people found the following review helpful. Weak By Dan Critic It seems unlikely this book would be of any use to anyone. The actual effort required to build and remodel in an environmentally friendly manner is far more nuanced than this book conveys. It seems to have been written not by an expert, but by some amateur doing a lot of Google searches.

The heating, cooling, and powering of offices accounts for 40 percent of carbon dioxide emissions in the United States and are responsible for more than 70 percent of the country's total electricity usage. Office computers consume \$1 billion of electricity annually. Moreover, recent surveys demonstrate that employees are fed up with their companies' energy-wasting ways. How can you attract workers and reduce your costs at the same time? By going green; the tips in *How to Design and Build a Green Office Building* will show you how. In this book, you will learn how to protect the building occupants' health, how to improve employee productivity, how to use resources more efficiently, how to reduce your impact on the environment, how to select a site for a new building, how to protect and maintain the current landscape, how to use recycled content, how to use natural lighting, how to install high-efficiency lighting systems, how to select heating and cooling systems, how to select materials, and how to use dimensional planning and material efficiency strategies. You will also learn everything you need to know about water savings, energy efficiency, environmentally-friendly building materials, indoor environmental quality, building shape and orientation, alternative energy sources, dual plumbing, green building guidelines, gray water systems, water-conserving fixtures, the costs and financial benefits of building green, foundations, floors, and roofing. In addition, *How to Design and Build a Green Office Building* provides you with thousands of low or no cost ways to make your office more environmentally friendly. Whether you are building a brand new building, remodeling an existing one, or even just looking to make small changes that will have a big impact, you need to read this book. Employing the techniques in this book will ultimately save you money, increase your productivity, and attract more employees. Atlantic Publishing is a small, independent publishing company based in Ocala, Florida. Founded over twenty years ago in the company president's garage, Atlantic Publishing has grown to become a renowned resource for non-fiction books. Today, over 450 titles are in print covering subjects such as small business, healthy living, management, finance, careers, and real estate. Atlantic Publishing prides itself on producing award winning, high-quality manuals that give readers up-to-date, pertinent information, real-world examples, and case studies with expert advice. Every book has resources, contact information, and web sites of the products or companies discussed. This Atlantic Publishing eBook was professionally written, edited, fact checked, proofed and designed. The print version of this book is 288 pages and you receive exactly the same content. Over the years our books have won dozens of book awards for content, cover design and interior design including the prestigious Benjamin Franklin award for excellence in publishing. We are proud of the high quality of our books and hope you will enjoy this eBook version.