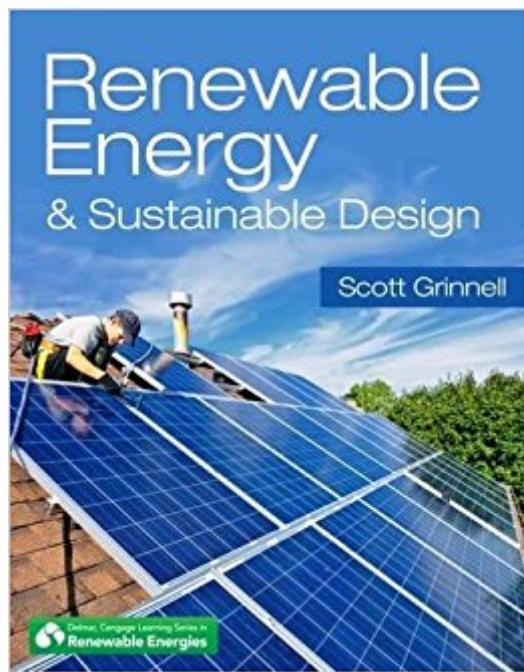


The book was found

Renewable Energy & Sustainable Design



Synopsis

Featuring current information and a practical approach, RENEWABLE ENERGY AND SUSTAINABLE DESIGN combines common forms of renewable energy with green building practices, offering an exciting and engaging introduction to this field. Focusing on both the theory and practice of producing electrical energy from non-fossil fuel sources, this book evaluates different types of building materials and design options while assessing available forms of renewable energy--including solar, wind, hydro, biomass, tidal and geothermal. By examining the benefits and limitations involved in harnessing each of these renewable energies, this book seeks to provide you with an objective and informed viewpoint, with the ultimate purpose of minimizing harmful impacts on individuals, communities, and the environment.

Book Information

Hardcover: 320 pages

Publisher: Delmar Cengage Learning; 1 edition (January 1, 2015)

Language: English

ISBN-10: 1111542708

ISBN-13: 978-1111542702

Product Dimensions: 0.8 x 7.5 x 9.2 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #726,525 in Books (See Top 100 in Books) #67 in Books > Crafts, Hobbies & Home > Home Improvement & Design > Energy Efficiency #196 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable #352 in Books > Arts & Photography > Architecture > Sustainability & Green Design

Customer Reviews

1. Introduction to Green Building. 2. Building Materials. 3. Passive Solar Design. 4. Alternative Construction. 5. Energy. 6. Solar Hot Water. 7. Solar Electricity. 8. Wind Power 9. Hydropower 10. Biomass. 11. Non-Solar Renewable Energy.

Scott Grinnell is an associate professor of physics at Northland College, where he has taught since 2002. Dr. Grinnell enjoys leading students through installations of renewable energy systems and organizing worldwide travel to study sustainable communities and green building practices. Since 1997 he has taught courses in mathematics, engineering, physics, meteorology, renewable energy,

and sustainable design. He earned a bachelor's degree in physics from California Polytechnic State University and received his doctorate in geophysics from the University of Washington.

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

The Renewable Energy Handbook: The Updated Comprehensive Guide to Renewable Energy and Independent Living The Renewable Energy Handbook: A Guide to Rural Energy Independence, Off-Grid and Sustainable Living Renewable Energy & Sustainable Design Renewable Energy Made Easy: Free Energy from Solar, Wind, Hydropower, and Other Alternative Energy Sources Construction Materials, Methods and Techniques: Building for a Sustainable Future (Go Green with Renewable Energy Resources) Real Goods Solar Living Sourcebook: Your Complete Guide to Living beyond the Grid with Renewable Energy Technologies and Sustainable Living Renewable Energy: Power for a Sustainable Future, Second Edition Renewable Energy: Power for a Sustainable Future The Homeowner's Guide to Renewable Energy: Achieving Energy Independence Through Solar, Wind, Biomass, and Hydropower Introduction to Renewable Energy, Second Edition (Energy and the Environment) The Homeowner's Guide to Renewable Energy: Achieving Energy Independence through Solar, Wind, Biomass and Hydropower (Mother Earth News Wiser Living) Renewable Energy Sources - Wind, Solar and Hydro Energy Edition : Environment Books for Kids | Children's Environment Books Reiki: The Healing Energy of Reiki - Beginnerâ€¢s Guide for Reiki Energy and Spiritual Healing: Reiki: Easy and Simple Energy Healing Techniques Using the ... Energy Healing for Beginners Book 1) The New Net Zero: Leading-Edge Design and Construction of Homes and Buildings for a Renewable Energy Future Green Homes: An Everyman's Guide to Energy-Efficient Design and Renewable Technologies Modern Hydronic Heating: For Residential and Light Commercial Buildings (Go Green with Renewable Energy Resources) Our Renewable Future: Laying the Path for One Hundred Percent Clean Energy Renewable Energy Integration, Second Edition: Practical Management of Variability, Uncertainty, and Flexibility in Power Grids Fundamentals of Renewable Energy Processes, Third Edition Renewable Energy in Nontechnical Language

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)