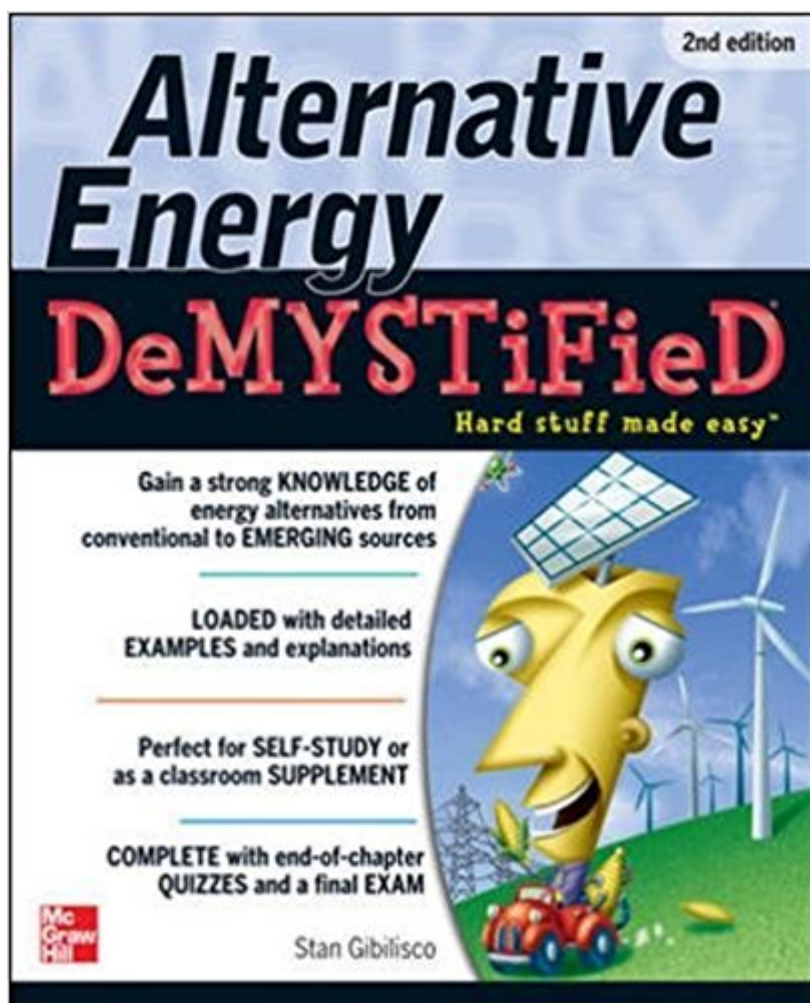




Ebook Directory
the best source of ebook

The book was found

Alternative Energy DeMYSTiFieD, 2nd Edition



Synopsis

DeMYSTiFieD fuels your knowledge of tricky subjects like alternative energy. If you think a Maglev train is a child's toy, or learning about fusion makes your brain reach critical mass, *Alternative Energy DeMYSTiFieD, Second Edition* will power up your knowledge of this topic's fundamental concepts and theories at your own pace. This practical guide eases you into this field of science, starting at primitive heating sources such as coal and wood. As you progress, you will master the science behind alternative energies such as evaporative cooling, fuel-cell vehicles, aeroelectric power, and more. You will understand the difference between conventional fluorescent and compact fluorescent lamps as well as the benefits of large-scale wind power. Detailed examples make it easy to understand the material, and end-of-chapter quizzes and a final exam help reinforce key ideas. It's a no-brainer! You'll learn about: Passive solar heating Thermal-mass cooling Propulsion with biofuels Electric vehicles Large-scale hydropower Semiconductor lamps Geothermal power Simple enough for a beginner, but challenging enough for an advanced student, *Alternative Energy DeMYSTiFieD, Second Edition* is your shortcut to a working knowledge of this timely topic.

Book Information

Series: Demystified

Paperback: 368 pages

Publisher: McGraw-Hill Education; 2 edition (December 11, 2012)

Language: English

ISBN-10: 0071794336

ISBN-13: 978-0071794336

Product Dimensions: 7.4 x 0.8 x 9.1 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: 3.1 out of 5 stars 3 customer reviews

Best Sellers Rank: #613,843 in Books (See Top 100 in Books) #157 in [Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable](#) #1761 in [Books > Computers & Technology > Networking & Cloud Computing > Internet, Groupware, & Telecommunications](#) #1814 in [Books > Engineering & Transportation > Engineering > Telecommunications & Sensors](#)

Customer Reviews

Stan Gibilisco is the "father" of the Demystified series, as well as a best-selling Demystified author. He has authored or co-authored dozens of nonfiction books about electronics, general science,

mathematics and engineering including Teach Yourself Electricity and Electronics, Physics Demystified, Everyday Math Demystified and The TAB Encyclopedia of Electronics for Technicians. He has worked as a technical writer in industry, as a radio broadcast station technician, as a radio-frequency design engineer, and as a magazine editor.

The information presented is so shallow that you are better off reading magazines. More space is devoted to standard, well known energy production than true alternatives and illustrations/pictures are of high school newsletter quality. I can't believe this book is actually used as a college text, especially for a three-credit-hour course. Doubtful it is even appropriate for a weekend adult ed class.

Alternative Energy by Stan Gibilisco is the first of McGraw Hill's DeMYSTiFieD series that I've read. If the other titles treat technology and science in the same engaging way for we ordinary readers, I'll be adding them to my bookshelf. It's not just that I want to know more about subjects outside my area of expertise, but, even though I'm not a survivalist, I tend to think about whether a book would be of value to a post-apocalyptic society if we have to start over again. Clearly, if we don't heed the lessons of Alternative Energy, we may find ourselves in the position of having to reconstruct our world with less destructive power sources and will value the work of Gibilisco and other science writers who demystify the lessons of science.

Stan Gibilisco's Alternative Energy Demystified was very helpful to me in putting it all together. He shows how all these topics -- wind, solar, biofuels -- interrelate. We've reached the point in the history of this planet where we have to do some good hard thinking about how we are going to get our energy and how we are going to use it. We have to get some answers quickly, and Stan Gibilisco is right on top of this. This book helps get the information we need right out in front of us. I liked the sections on sun and wind. I think these will be our future. I highly recommend this book for those who want to build their own alternative power systems or just become part of the dialog.

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

Alternative Energy DeMYSTiFieD, 2nd Edition Renewable Energy Made Easy: Free Energy from Solar, Wind, Hydropower, and Other Alternative Energy Sources EKG's for Nursing Demystified (Demystified Nursing) IV Therapy Demystified: A Self-Teaching Guide (Demystified Nursing) Reiki: The Healing Energy of Reiki - Beginner's Guide for Reiki Energy and Spiritual Healing: Reiki: Easy and Simple Energy Healing Techniques Using the ... Energy Healing for Beginners

Book 1) Energy Production and Alternative Energy (Confronting Global Warming) Building Green, New Edition: A Complete How-To Guide to Alternative Building Methods Earth Plaster * Straw Bale * Cordwood * Cob * Living Roofs (Building Green: A Complete How-To Guide to Alternative) Blackwell Complementary and Alternative Medicine: Fast Facts for Medical Practice (Complimentary and Alternative Medicine) Alternative Cancer Therapies (Cancer, Cancer Cure, Cancer Diet, Coping With Cancer, Cancer Books, Breast Cancer, Lung Cancer, Cancer Prevention, Colon Cancer) (Alternative Medicine Book 1) Alternative Photographic Processes: Crafting Handmade Images (Alternative Process Photography) Jill Enfield's Guide to Photographic Alternative Processes: Popular Historical and Contemporary Techniques (Alternative Process Photography) The Handbook of Alternative Assets: Making money from art, rare books, coins and banknotes, forestry, gold and precious metals, stamps, wine and other alternative assets Alternative Medicine Definitive Guide to Headaches (Alternative Medicine Definitive Guide) THE ALTERNATIVE QUILL: WRITING ALTERNATIVE HISTORY Energy Harvesting: Solar, Wind, and Ocean Energy Conversion Systems (Energy, Power Electronics, and Machines) Crystals: The Ultimate Guide To: Energy Fields, Auras, Chakras and Emotional Healing (Aura, Healing Stones, Crystal Energy, Crystal Healing, Energy Fields, Emotional Healing, Gemstone) Runes: Nordic Runes - Viking Divination Stones' Demystified, Complete Handbook - Learn to Read and Interpret the Runes Magic - 2nd Edition Microbiology DeMYSTiFieD, 2nd Edition Databases DeMYSTiFieD, 2nd Edition Wind Energy Basics: A Guide to Home and Community-Scale Wind-Energy Systems, 2nd Edition

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)