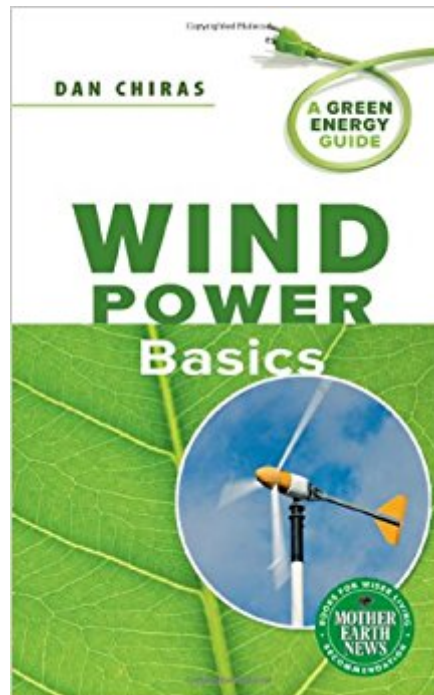


The book was found

Wind Power Basics: A Green Energy Guide



Synopsis

Wind energy is the fastest growing source of energy in the world, and by the year 2020 it is projected to supply at least 12 percent of global electrical demand. Wind Power Basics provides a clear understanding of wind and wind energy systems, including turbines, towers, inverters and batteries, site assessment, installation, and maintenance requirements. Whether you're considering your own small-scale wind energy system or just want a straightforward, detailed introduction to the benefits and challenges of this rapidly emerging technology, Wind Power Basics is the guide you need. Dan Chiras is a respected educator and an internationally acclaimed author who has published more than twenty-five books on residential renewable energy and green building, including Power From the Wind.

Book Information

Series: A Green Energy Guide

Paperback: 192 pages

Publisher: New Society Publishers (June 1, 2010)

Language: English

ISBN-10: 086571617X

ISBN-13: 978-0865716179

Product Dimensions: 5 x 0.5 x 8 inches

Shipping Weight: 6.4 ounces (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars [See all reviews](#) (8 customer reviews)

Best Sellers Rank: #412,159 in Books (See Top 100 in Books) #18 in [Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable > Wind](#) #124 in [Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels](#) #714 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental](#)

Customer Reviews

"Wind Power Basics: A Green Energy Guide" is a step-by-step handbook designed for anyone wanting to understand all aspects of the energy source. Author Dan Chiras first notes the history of wind power in the United States, how it was set aside as electrical grids were established and how and why people are returning to its use. He makes the technology and terminology easy to understand, while warning of its possible pitfalls (unhappy neighbors), as well as making clear the case for using green power. Some of the topics include site assessment, tower installation and

various systems that work in different situations. Anyone beginning to think about whether it would work for them, either in a home or at a commercial establishment, would be wise to start with this book. It's well written and organized, short on rhetoric and long on practicality.

Great book on wind energy. I learned quite a bit about wind systems, but the rest was a repeat from Chiras' other book, Solar Electricity Basics. Electricity, Gen-Sets, Batteries, Grid Power, Power Consumption, Conservation Measures--all is the same material in both books. Still, the books are relatively inexpensive so I'd go ahead if you're interested in both solar and wind. His larger book, Power From The Sun, is supposed to contain much more detailed information on solar (it should, since he references it about every other page in Solar Power Basics).

This is an excellent book, to start learning about Wind Power. The chapters have been laid out very logically, and Dan takes you through the basics of wind, wind systems, assessing your power needs, the types of windmills etc. The style is simple enough for the lay reader, yet covers enough matter; and this makes it an excellent starting point to learn about wind power. If I had one gripe, it is that the formatting on the Kindle needs to be improved, especially in the later chapters

This book was well written and organized. It is not a "how to" book but rather one that introduces you to the concept of wind power. It does provide a place to start as far as considerations you should take into account when considering a residential wind power system. It is an easy read--not too technical.

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

Green Smoothies - Top 200 Green Smoothie Recipes: (Green Smoothies, Green Smoothie Recipes, Green Smoothie Cleanse, Green Smoothie Diet, Green Smoothie for Everyday, Healthy Juice) Wind Power Basics: The Ultimate Guide to Wind Energy Systems and Wind Generators for Homes Wind Power Guide - how to use wind energy to generate power (OneToRemember Energy Guides Book 1) Cash in the Wind: How to Build a Wind Farm using Skystream and 442SR Wind Turbines for Home Power Energy Net-Metering and Sell Electricity Back to the Grid Wind Power Basics: A Green Energy Guide 10 Day Green Smoothie Cleanse: Lose 15lbs with 10 Day Green smoothie diet For Weight Loss. Weight loss green smoothie recipes, green smoothies: Sip Up, Slim Down ! Lose upto 15 Lbs in 10 Days! Wind Energy Essentials for the Homeowner: Common Questions About Wind Energy for the Home 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) 10 Day Green Smoothie Cleanse: Detox Your Body with 10 Day Green Smoothie Cleanse and Lose Weight with Low Carb Cookbook (smoothies, green smoothie recipes, ... cookbooks, smoothies , sugar detox) Power Conversion and Control of Wind Energy Systems (IEEE Press Series on Power Engineering) Grid Integration and Dynamic Impact of Wind Energy (Power Electronics and Power Systems) Green Smoothies for Weight Loss: Inexpensive, Simple Green Smoothies Recipes for Weight Loss That Gain Energy, Lose Weight and Make You a Healthier Person Wind Power Workshop: Building Your Own Wind Turbine Solar Power: Proven Lessons How to Build Your Own Affordable Solar Power System: (Energy Independence, Lower Bills & Off Grid Living) (Self Reliance, Solar Energy) Solar Power: How to Save A LOT of Money the Easy Way (Solar Power, Save Money, Solar Energy, Solar, Sustainable Energy, Sustainable Homes, Sustainability) Super Power Breathing: For Super Energy, High Health & Longevity (Bragg Super Power Breathing for Super Energy) Power Training: For Combat, MMA, Boxing, Wrestling, Martial Arts, and Self-Defense: How to Develop Knockout Punching Power, Kicking Power, Grappling Power, and Ground Fighting Power Green Innovation in China: China's Wind Power Industry and the Global Transition to a Low-Carbon Economy (Contemporary Asia in the World) Wind Power, Revised Edition: Renewable Energy for Home, Farm, and Business Energy and power: How man uses animals, wind, water, heat, electricity, chemistry, and atoms to help him in his daily living (Golden library of knowledge)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)