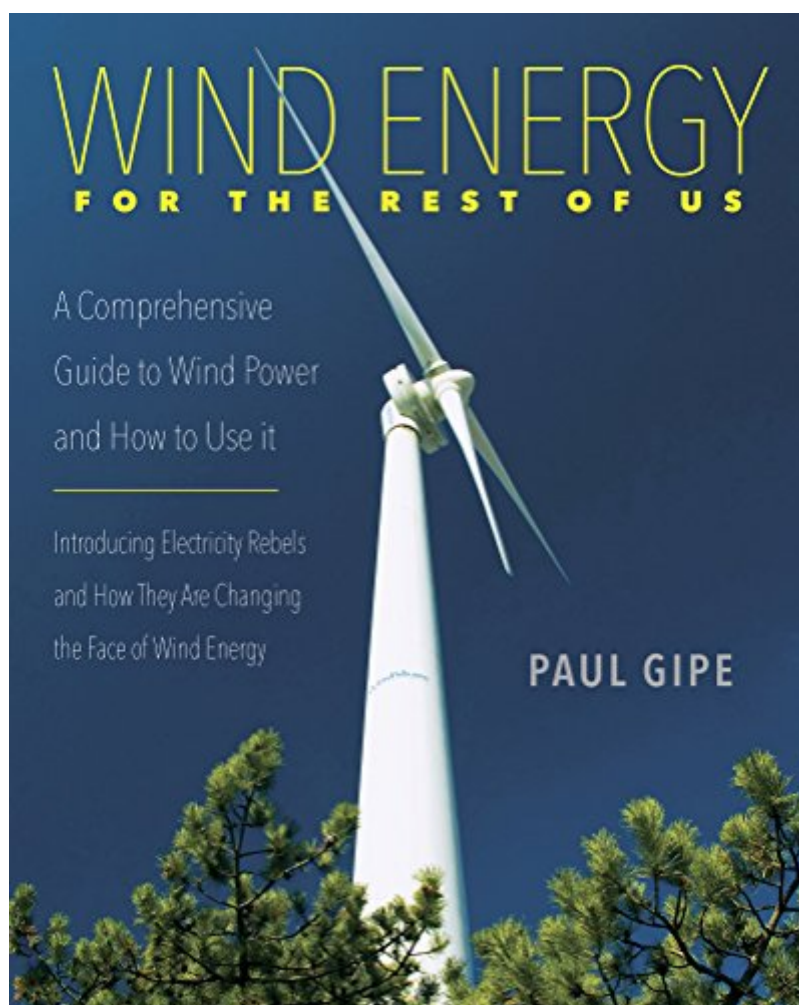


The book was found

Wind Energy For The Rest Of Us: A Comprehensive Guide To Wind Power And How To Use It



Synopsis

Wind Energy for the Rest of Us straddles two "or more" worlds. The book is about wind energy. It's not just about small wind turbines. It's not just about large wind turbines. It's about the depth and breadth of wind energy, encompassing more than either type of wind turbine. It includes water-pumping windmills and sailing ships. It's a sprawling book, one minute discussing how to install small wind turbines safely, the next explaining how farmers in Indiana can earn millions by installing their own multimegawatt wind turbines. If it's a book hard to categorize, that suits its author, Paul Gipe, who likes to think he's hard to categorize after four decades at the frontiers of renewable energy. His book tells the story of modern wind energy in all its complexity and introduces a North American audience to the trailblazing electricity rebels who have launched a renewable energy revolution in Europe. The book debunks novel wind turbines their promoters claim will generate electricity "too cheap to meter," and rebukes revisionist historians who falsely argue that it was the aerospace industry that delivered today's modern wind turbines. Gipe explains why new wind turbines are part of a silent revolution that is changing the way we use wind energy. This revolution doesn't garner headlines, but is making wind turbines more cost-effective in more places than ever before, lessening the need for new transmission lines, obviating the need for storage, and fueling rapid growth. Gipe refutes many common myths surrounding wind energy and argues persuasively that wind turbines are productive, effective, and environmentally sound. Gipe argues that wind energy is too important to be left to electric utilities and their subsidiaries alone. Wind energy is also for the rest of us, he says. It is our resource. We can develop it and we can own it--ourselves.

Book Information

File Size: 139648 KB

Print Length: 576 pages

Publisher: wind-works.org (January 13, 2017)

Publication Date: January 13, 2017

Sold by: Digital Services LLC

Language: English

ASIN: B01N5OU2GG

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #327,971 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #14

inÂ Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable > Wind #45 inÂ Kindle Store > Kindle eBooks > Nonfiction > Science > Physics > Energy #49 inÂ Kindle Store > Kindle eBooks > Business & Money > Industries > Oil & Energy

Customer Reviews

Thank you, Paul Gipe, for pulling together the many faceted world of wind power. Anyone can read this thoroughly compiled description of how man has for many, many years utilized a resource. The author gets into the details explaining exactly the physics of transforming a stiff breeze into an electric current, the most basic component of our modern life. The comparison of different windmill designs should help interested participants in this alternative power source to choose wisely, avoiding undue monetary loss. Challenges to implementing wind farms such as noise, wildlife impacts and visual aesthetics are discussed, even an unexpected chapter about real hazards one should be aware of when working on a windmill. For the skeptics who have known only a life energized by huge utility companies, the author shows how Danes and Germans are plugging into a more independent power grid system. Furthermore, the potential of how small communities or cooperatives in the United States could possibly profit by utilizing this energy is put forward for those desiring to reduce reliance on large polluting carbon-based power plants. Our modern society, for it to function as it has become accustomed, demands electricity. This book is a wonderful window into how our presumed lifestyles can less harmfully coexist with our environment.

This is an excellent telling of the history of wind power. Including "for the rest of us" in the title led me to expect more information on small wind turbines for use at individual homes and businesses. Even with that lack this book provides good information for anyone who is contemplating the possibility of erecting a small wind turbine.

Best read ever

Ok

The most essential book for all interested in renewable energy technology

Quite remarkable. At first glance, it looks as if it's a huge technical manual that tells you everything you ever wanted to know about wind power, but when you dig in you find that it's certainly that - but it's also far more, and as well, it's written in a very easy, conversational style. So if you are entertaining any ideas about investing in, building, or promoting wind energy, Paul Gipe's book is an absolute must. Got questions about the best blades? Best towers? Price? Vertical axis? Rooftop turbines? Community ownership? Cooperatives? Setbacks? Micro-turbines? Energy production? Performance? Feed-in tariffs? It's all here - every single thing you might want to know about wind energy, in meticulously researched detail. Paul is not some journalistic observer of the wind scene - he has lived it, done it, campaigned for it and worked extensively on it for decades, and he really knows his stuff. Highly recommended.

This is a brilliant book on wind energy, by far the best I have ever seen. It's considerable depth and breadth ranges across the broad spectrum of wind energy. The writer's comments and insights on siting concerns will provide those who may resist the development of wind energy with realistic perspectives on any issues that may be of concern, such as shadow flicker or noise. The design of the book makes it a delight to browse through, the balance of pictures, drawings, charts, and writing is both easy on the eye and delightful. Don't be put off by the 500+ pages, this book is a pleasure to read in its various sections - each standing on its own yet part of a whole. For example, the fine chapter on community wind. The author brings a lifetime of experience in energy and wind energy in particular to his book. It is a book that he can be justifiably proud of.

THE most complete book about wind energy. Right from its crude beginnings to today's sophisticated turbines, Paul shares his depth of experience in a wide array of areas that are so important in understanding the wind industry today. If you have an interest in wind energy, then *Wind Energy for the Rest of Us* is for you.

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

Wind Energy for the Rest of Us: A Comprehensive Guide to Wind Power and How to Use It
Wind Power Guide - how to use wind energy to generate power (OneToRemember Energy Guides Book 1)
Solar Power: The Ultimate Guide to Solar Power Energy and Lower Bills: (Off Grid Solar Power Systems, Home Solar Power System) (Living Off Grid, Wind And Solar Power Systems)
Off-Grid Living: How To Build Wind Turbine, Solar Panels And Micro Hydroelectric Generator To Power Up

Your House: (Wind Power, Hydropower, Solar Energy, Power Generation) Wind Power Basics: The Ultimate Guide to Wind Energy Systems and Wind Generators for Homes 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 Cash In The Wind: How to Build a Wind Farm with Skystream and 442SR Wind Turbines for Home Power Energy Net Metering and Sell Electricity Back to the Grid Energy Harvesting: Solar, Wind, and Ocean Energy Conversion Systems (Energy, Power Electronics, and Machines) Wind Energy Basics: A Guide to Home and Community-Scale Wind-Energy Systems, 2nd Edition Wind Energy Basics: A Guide to Home and Community Scale Wind-Energy Systems 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) Renewable Energy Made Easy: Free Energy from Solar, Wind, Hydropower, and Other Alternative Energy Sources Power Pivot and Power BI: The Excel User's Guide to DAX, Power Query, Power BI & Power Pivot in Excel 2010-2016 Wind Power Generation And Distribution (Art and Science of Wind Power) 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 Nuclear energy. Radioactivity. Engineering in Nuclear Power Plants: Easy course for understanding nuclear energy and engineering in nuclear power plans (Radioactive Disintegration) Super Power Breathing: For Super Energy, High Health & Longevity (Bragg Super Power Breathing for Super Energy) Wind Energy Basics: A Guide to Small and Micro Wind Systems The Homeowner's Guide to Renewable Energy: Achieving Energy Independence Through Solar, Wind, Biomass, and Hydropower The Homeowner's Guide to Renewable Energy: Achieving Energy Independence through Solar, Wind, Biomass and Hydropower (Mother Earth News Wiser Living)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)