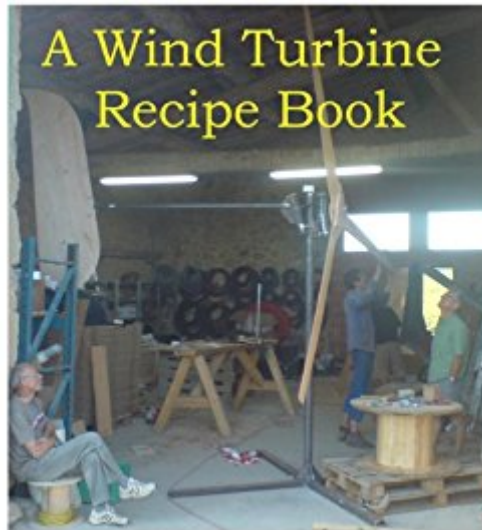


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# A Wind Turbine Recipe Book



## Synopsis

A very practical, hands-on guide to building your own wind turbine, complete with drawings and detailed specifications of all the materials and processes. Six different sizes of turbines are covered, and also three different battery voltages for each and some guidance for those who wish to connected directly the mains grid. This publication is the fruit of ten years spent teaching practical courses during which wind turbines are built and tested. Hugh Piggott has spent thirty years off grid an uses wind energy for his own power. He has designed several turbines for manufacture in developing world situations and written a very popular book 'Windpower Workshop' about the theory of wind turbine design and installation. Numerous groups worldwide have started to build wind turbines according to Hugh's recipes and to teach similar courses so as to help others to build their own turbines.

## Book Information

File Size: 5695 KB

Print Length: 231 pages

Publication Date: July 30, 2010

Sold by: Digital Services LLC

Language: English

ASIN: B003XVZADA

Text-to-Speech: Enabled

X-Ray: Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #149,795 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #6 in Kindle Store > Kindle eBooks > Crafts, Hobbies & Home > Crafts & Hobbies > Fun with Paper & Wood, Stones & Knives #19 in Kindle Store > Kindle eBooks > Crafts, Hobbies & Home > How-to & Home Improvements > Electrical #59 in Books > Crafts, Hobbies & Home > Crafts & Hobbies > Wood Crafts & Carving > Carving

## Customer Reviews

I've been wanting to buy the paper version of this book for a while. I almost purchased this Kindle version (at a considerable discount), but in looking at the sample I see that it is the metric edition. If you are in the US, you might want the inches version. See the author's website for more discussion

of the two versions.

Very thoroughly composed with incredibly clear directions and diagrams. This book explains how to wire the stator, how to place the magnets of the rotor, how to build the blades, how to do everything. You really do not need any other resource-Piggott is truly an expert with tons of practical advice. I'm using this book to build a demonstration alternator for my students.

This book has everything you ever wanted to know about how to design and make your own wind turbine from scratch. That says it all.

It is a good book for those who don't know much about electricity and also for those who do. I am an electrician by trade and found this book takes me back to the things I had long forgotten from my apprenticeship days when we would wind our own motors and such for lab work and experiments. I hope to build a small wind turbine this spring and I will use the info in this book as a guide.

I have been familiar with the wind turbine recipe book for a number of years. This book is ideal for anyone who is interested in wind turbines, even if you never envisage yourself building one, you will learn so much from all the information supplied in the book which contains the experiences and advice from Hugh Piggott, who has been involved with small (domestic) wind turbines for over thirty years. I think this would be a great gift idea for the wind turbine enthusiast in your life. I have a paper version of the book because I am often involved in turbine building projects however I find this kindle version to be very handy as I usually have my laptop or tablet with me and can access the book if someone asks for advice on a particular part of their own project I can access the information for them handily.

The author did a good job organizing the text into an understandable book. My only problem with the book is that it is pretty narrowly focused on one method of building a wind turbine. Some of the steps require welding. If you're like me - a big DIY'er but not a welder - you may want to skip this. There's plenty of good info on the internet concerning DIY wind power. ...and couldn't they have found a more interesting picture for the cover?

The author tells you what size turbine you need in order to get the amount of power you wish to produce. He tells you what size wire to use and how many turns to put in each coil to achieve what

ever voltage you want to produce. He tells you how many coils and how many magnets you need for each size turbine. The book gives step by step instructions for building each part and for putting the parts together. The book gives you diagrams and measurements for each part of six different sizes of wind turbines. If you live in the united states, be sure you buy the English Units Edition.

Since we are of grid, this is a must add for the library. Technology has come forward, techniques have improved but Hugh is a platform of awesome information. Many Axial Flux styles are now out there, but to understand them, you need the recipe book!

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