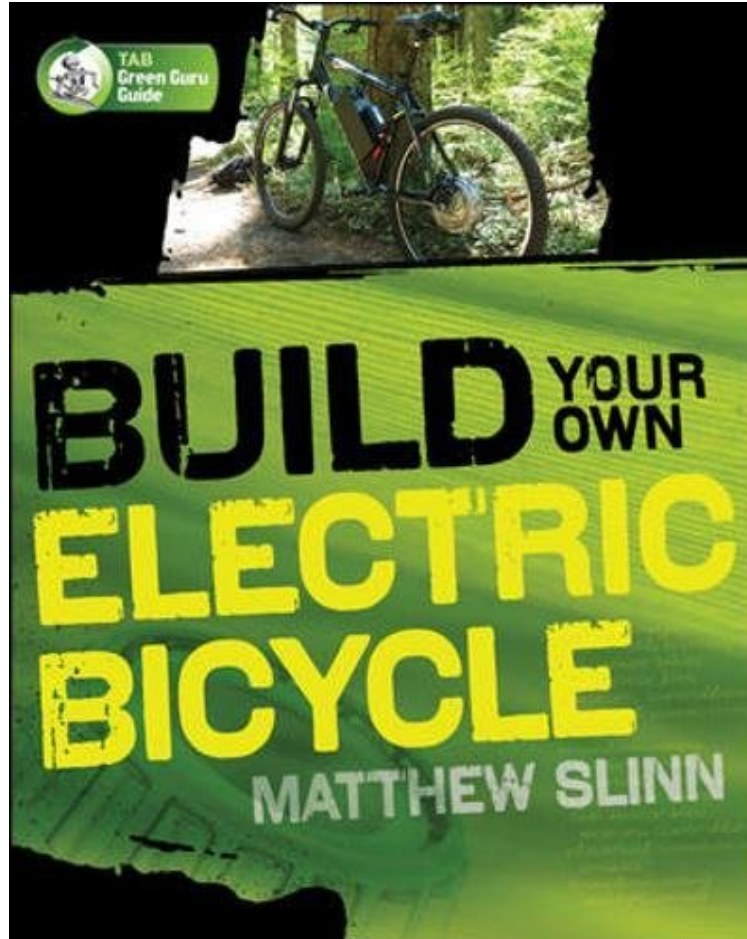


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## Build Your Own Electric Bicycle (TAB Green Guru Guides)

*Matthew Slinn*

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**Matthew Slinn : Build Your Own Electric Bicycle (TAB Green Guru Guides)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Build Your Own Electric Bicycle (TAB Green Guru Guides):

1 of 1 people found the following review helpful. Very Technical... but recommended to be read.By AndyI recommend this book especially for those who:-Want to start selling, installing and repairing e-kits on a professional basis, and-Want to go seriously into performance conversions for e-bike races and off-road use-Want to know more about how an electric hob motor is built and worksVery technical and comprehensive, it's not to be read in a couple hours. Somebody mechanically inclined who wants to convert a bicycle to electric without much adoo might want something shorter. Although it has been written mostly for the UK, there are links to websites and forums worldwide inside. All things considered it deserves 5 stars. Hopefully the author keeps updated and will come out with a revised edition as the e-bike technology changes. The Kindle-version (which I got) is well made and the pictures nicely visible.My advise is to download the sample (or use the "see what's inside" feature) and read carefully through the

Table of Contents - nothing else. This will give an exact idea of what to expect from the book. The text of the sample (preliminaries, ubiquitous "green talk" and more ubiquitous legal advice\*) won't give any idea about what this book is really about. It is much, much more than that! 1 of 1 people found the following review helpful. British writer By Cedgewater#2 Not enough info on what U.S. Made bike frames to select. Comical author but, too much info on U.K. Resources. I would not have purchased this book if I had known it was not focused on U.S. Resources. 0 of 0 people found the following review helpful. Great Book By C.C. Bill I wanted a good book covering electric bikes before I would consider buying one. This book more than covers the basics. The author goes into great detail on all aspects. Different motors , Batteries and Controls ETC. This is an especially good book if you have a background in Electronics.

A Step-by-Step Guide to Building an Electric Bicycle From the Ground Up Filled with do-it-yourself project, this hands-on manual gives you all the technical information and easy-to-follow instructions you need to assemble and customize an electric bike. Build Your Own Electric Bicycle gets you on the road on a reliable, economical, environmentally friendly ride. Inside, you'll find complete coverage of every component, including motors, controllers, batteries, and frames, as well as details on soldering, electrical wiring, safety, and other essential skills. The book covers commercially available electric bicycles and shows you how to make modifications and upgrades for improved power, speed, range, and safety. Pictures, diagrams, and charts illustrate each step along the way. With this how-to guide on hand, you'll be riding your own tricked-out electric bike in no time! **BUILD YOUR OWN ELECTRIC BICYCLE COVERS:** Energy savings and environmental benefits Electrical, battery, and road safety Long-range, folding, and high-power bikes Hub motor kits Motors, controllers, and batteries Electrical connections and wiring Brakes Troubleshooting, maintenance, and repair Performance and safety modifications

About the Author Matthew Slinn is an experienced research scientist and process engineer. His specialist skills include electric vehicle building and expertise in fuel cell and battery systems. Matthew was a senior chemist at Green Biodiesel.