



Doable Renewables: 16 Alternative Energy Projects for Young Scientists (Paperback)

By Mike Rigsby

Zephyr Press, United States, 2010. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book. Humankind needs to find and develop alternative forms of energy. As the world's population continues to grow, more people will need access to lighting, communication, transit, and computing. Fossil fuels are being used up at an alarming pace, but other energy sources--solar, wind, waves, waste heat, and even human power--are both renewable and environmentally friendly. The projects in this book will help any budding scientist construct and explore working models that generate renewable, alternative energy. In Doable Renewables, readers will learn how to build a Kelvin water drop generator out of six recycled cans and alligator clip jumpers, a solar-powered seesaw from a large dial thermometer and a magnifying glass, and a windmill from eight yardsticks, PVC pipe, cardboard, and converter generator. Children will investigate the energy-generating properties of a solar cell, a radiometer, a Nitinol heat engine, and a Peltier cell. They'll even build a human-powered desk lamp. Each project includes a materials and tools list, as well as online information on where to find specialized components. And for young scientists, author Mike Rigsby demonstrates how to use...



READ ONLINE
[4.74 MB]

Reviews

The book is great and fantastic. I could comprehend almost everything using this published e publication. I am just very happy to explain how here is the very best ebook i have study inside my very own existence and could be the greatest book for ever.

-- **Mekhi Marvin DVM**

The very best ebook i ever study. It really is rally fascinating throug reading through period of time. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Coleman Kreiger**

Other Books



[Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. \[Us English\] \(Paperback\)](#)

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



[Programming in D: Tutorial and Reference \(Paperback\)](#)

Ali Cehreli, 2015. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The main aim of this book is to teach D to readers who are new to computer programming. Although having experience...



[A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half \(Paperback\)](#)

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to sharpen their skills and don t mind...



[Adult Coloring Books Reptiles: A Realistic Adult Coloring Book of Lizards, Snakes and Other Reptiles \(Paperback\)](#)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.Take your coloring to the next level with this Advanced Adult Coloring Book of Reptiles! Get more...



[Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: \(Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures\) \(Paperback\)](#)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and see BONUS: Your FREE Gift chapter after...



[Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer \(Paperback\)](#)

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on alphabet tracing and number tracing for the...