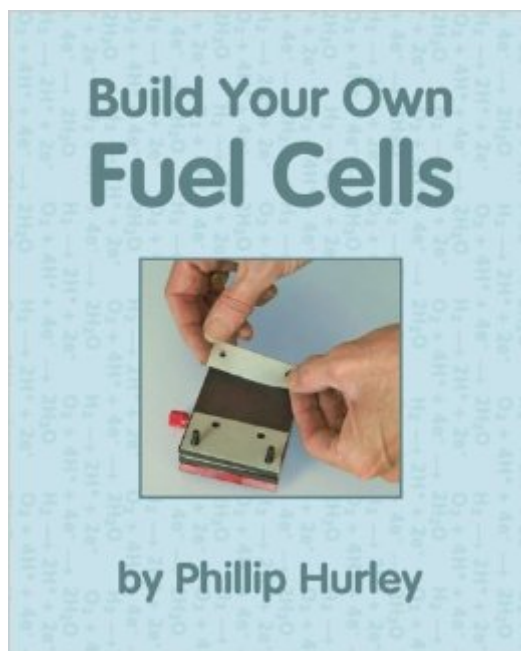


The book was found

# Build Your Own Fuel Cells



## Synopsis

The technology of the future is here today - and now available to the non-engineer! Build Your Own Fuel Cells contains complete, easy to understand illustrated instructions for building several types of proton exchange membrane (PEM) fuel cells - and, templates for 6 PEM fuel cell types, including convection fuel cells and oxygen-hydrogen fuel cells, in both single slice and stacks. Low tech/high quality Two different low-tech fuel cell construction methods are covered: one requires a bandsaw and drill press, and the other only a few hand tools. Anyone with minimum skills and tools will be able to produce high quality fuel cells from readily obtainable materials - contact info for materials suppliers is included. Electrolyzers and MEAs Build Your Own Fuel Cells includes a detailed discussion of building a lab electrolyzer to generate hydrogen to run fuel cells - and templates for the electrolyzer. Also covered is setting up a PV solar panel to power the electrolyzer, and experimental low-tech methods for producing membrane electrode assemblies (MEAs - the heart of the fuel cell). Build Your Own Fuel Cells, 221 pages, over 140 B&W photos and illustrations, including 39 templates.

## Book Information

Paperback: 234 pages

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Product Dimensions: 8 x 0.5 x 10 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 starsÂ Â See all reviewsÂ (15 customer reviews)

Best Sellers Rank: #106,034 in Books (See Top 100 in Books) #19 inÂ Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable #344 inÂ Books > Science & Math > Nature & Ecology > Conservation #1088 inÂ Books > Science & Math > Physics

## Customer Reviews

Phillip Hurley does a great job in all of his books. The average person can understand and follow his instructions. This is my third Hurley book and it definitely will not be my last. He covers each step of his projects several times in several different ways in case you didn't understand the first time. Most of his projects can be completed with normal every day tools, a big plus for most of us.

This is the definitive book that all should have in their personal library. Phillip Hurley takes you step by step to energy independence. No fluff here. Well written and thought out and well documented with illustrations and photos. All one needs to know is how operate a soldering iron. Low tech teaching method with high tech results. Want to slash those energy bills? Buy ALL of his books. Not one contains any disappointment. Ed Rivera

Simple to understand, easy to follow, great resource, even tells you where you can get materials.

Good overall explanation of simple fuel cell. A good learning tool for a novice.

every thing good thanks for quick response

It is a very good fuel cell book.

Great resource.

Great series of books!

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Build Your Own Fuel Cells Make Your Own Movie Machine: Build a Paper Zoetrope and Learn to Make Animation Cells Build Your Own Wi-Fi Network (Build Your Own...(McGraw)) Leave The Grind Behind: Rocket fuel to live life on your terms. Make more money, build your legacy, and quit your job. Build-Your-Own Toolbox 1-2-3 (Home Depot Build-Your-Own 1-2-3) Rich Dad Advisor's Series: Own Your Own Corporation: Why the Rich Own Their Own Companies and Everyone Else Works for Them (Rich Dad's Advisors) Build A Solar Hydrogen Fuel Cell System Always Hungry?: Conquer Cravings, Retrain Your Fat Cells, and Lose Weight Permanently How to Make Your Car Last Forever: Avoid Expensive Repairs, Improve Fuel Economy, Understand Your Warranty, Save Money (Motorbooks Workshop) Botany: Plants, Cells and Photosynthesis (Super Smart Science) GIANTmicrobes--Cells Coloring Book Solar Cells : Operating Principles, Technology and System Applications Quantitative Phase Imaging of Cells and Tissues (McGraw-Hill Biophotonics) Natural Killer Cells (Current Topics in Microbiology and Immunology) Louise Bourgeois: Structures of Existence: The Cells Coloring Book for Sherwood's Human Physiology: From Cells to Systems, 9th First Life: Discovering the Connections between Stars, Cells, and How Life Began Event Planning:

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(event planning, experience, organise, manage, ... be your own boss, work from home Book 4) The  
Energy Bus: 10 Rules to Fuel Your Life, Work, and Team with Positive Energy Rocket Fuel: The  
One Essential Combination That Will Get You More of What You Want from Your Business

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