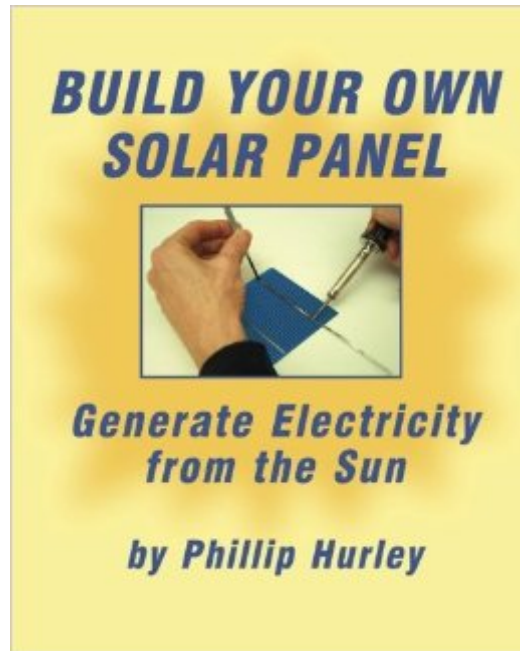


The book was found

Build Your Own Solar Panel: Generate Electricity From The Sun.



Synopsis

Whether you're trying to get off the grid, or you just like to experiment, *Build Your Own Solar Panel* has all the information you need to build your own photovoltaic panel to generate electricity from the sun. Now available for the first time in print, this revised and expanded edition has easy-to-follow directions, and over 150 detailed photos and illustrations. Lists of materials, tools, and suppliers of PV cells are included. Every-day tools are all that you need to complete these projects. *Build Your Own Solar Panel* will show you how to: Design and build PV panels, Customize panel output, Make tab and bus ribbon, Solder cell connections, Wire a photovoltaic panel, Purchase solar cells, Test and rate PV cells, Repair damaged solar cells, Work with broken cells, Encapsulate solar cells.

Book Information

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Average Customer Review: 4.3 out of 5 stars [See all reviews](#) (70 customer reviews)

Best Sellers Rank: #86,599 in Books (See Top 100 in Books) #65 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Electrical](#) #83 in [Books > Engineering & Transportation > Engineering > Energy Production & Extraction](#) #252 in [Books > Engineering & Transportation > Engineering > Construction](#)

Customer Reviews

I personally found this book really easy to read. As someone who is used to reading and dealing with such concepts as 'quantum physics', I found this read a nice break. However, I get the impression that it was not written to be a 'stand alone' manual on all the concepts behind photovoltaics. It gives a basic 'how to' with lots of great ideas on how to make the process of building solar panels a little easier, and what to do with the scrape. This reader would also recommend "Photovoltaics For Dummies" for a more comprehensive idea of the science behind solar energy. As far as actually building panels, I decided to follow this book's instructions because of the simple common sense approach in which the way the book is presented. So far everything has worked out very well.

I usually only purchase items that have been thoroughly reviewed by other buyers. So when I bought this book I felt like I was taking a bit of a risk. It ended up being a risk worth taking. I won't bother giving you a list of everything in the book because you can find that quickly enough by clicking on the "Look Inside" button over the product picture. The table of contents paints the picture very well. I would like however, to talk about tone. The author, Phillip Hurley, is a natural teacher. He talked me through the steps of making my first solar panel in a way that gave me confidence. And he kept me entertained as well. One of the things I really like about his style is that while he tells you exactly what you need to do, he also makes sure you know it's not the only way. I highly recommend this book to anyone who likes to tinker in their spare time.

Very basic format, which is exactly what I was after. Very happy with this book. Would recommend this to any novice.

I won't give away exactly why this is but I've been researching this topic for years and this book was the only source of information where a particularly delicate subject was explained with enough detail to save me roughly \$.20 a watt on my panel constructions. Because I have about 200 Watts worth of cells ready to go, this translates into a very respectable savings. Thank you very much to the writer and everyone involved for such a detailed and accurate step-by-step guide, with proven techniques, to building your own panels from the ground up. Excellent resource!!!

Great wealth of info on construction and maintenance of homemade solar panels. Also helps in the repair of store bought panels.

The book was ok as far as getting a general sense of how to build solar panels. It did take some of the mystery out of how to build them, but could have used some better photos and angles. Worth a read if you want to know how to build a solar panel.

Being a retired electrical engineer, I find that this book is very accurate and helpful. I would recommend this for to wnybody

This is an outstanding book and it simplifies the building of Solar Panels. The author does a good job of explaining the different ways to build them and the materials that should or could be used. The only bad thing about the book is that some of the links in the back are not good any more.

Overall this is an outstanding book for anyone who wants to build their own solar panel.

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