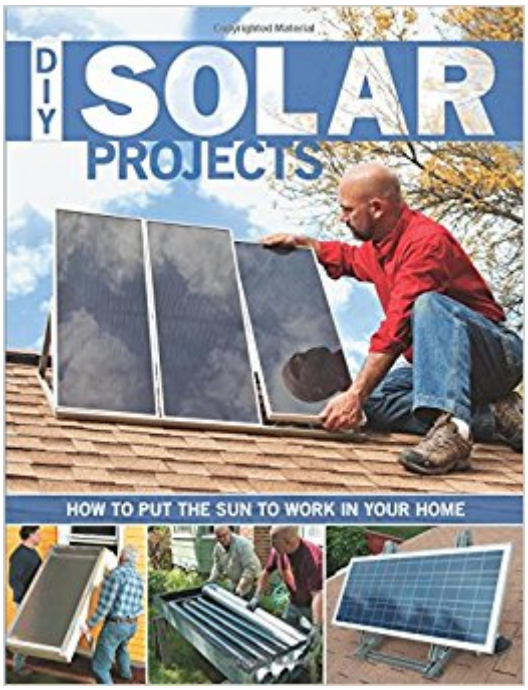
DIY Solar Projects



Synopsis

In this book we'll explore both types of solar power, explaining how-to projects that you can build with basic tools and skills.

Book Information

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Customer Reviews

"In DIY Solar Projects, he demonstrates how solar cookers, hotÃ¢Ë†â ™water heaters, hotÃ¢Ë†â ™air collectors and more can be constructed and mounted using ordinary materials. You can start with a small system to power a cellphone, and work up to offÃ¢Ë†â ™grid systems for small cabins. Clear, stepÃ¢Ë†â ™byÃ¢Ë†â ™step instructions, a glossary and informative photographs are helpful. If you're curious about undertaking solar projects, this book is an excellent resource." -The Plain Dealer (Cleveland, OH)

Eric Smith has worked for many years as a Home Improvement editor. He lives in St. Paul, Minnesota.

This has got to be one of the finest books I have encountered on making solar energy a real part of your daily life. I should explain that. The projects in this book are NOT just about using solar electric panels, though that is part of the book. No, half of the book describes "how-to" projects to built solar collectors to add heat to your house.If you are looking for instructions on how to build a complete solar panel system for disconnecting from the grid, this ain't it. There is some practical knowledge of

hooking up batteries, mounting panels, etc. But you need another book with more depth for that.I'm not sure why the one reviewer felt that this book only provided pictures of completed solar projects. That isn't the case at all. There are, in fact, some very detailed instructions on cutting the wooden pieces for some of the projects, materials lists, etc. Pictures demonstrating how to mount the devices, etc. are also included. If you are not comfortable around a table saw, or have never built anything out of wood, then this is likely not for you.These projects are important because these are not devices you can simply purchase on the internet: they are unique solar collection devices you must build yourself. But they are worth the trouble.

This book is well done, featuring quality images for do it yourself projects, as well as specific materials used, measurments, etc.Most of this book is the basic projects you learn in a high school science class - however it gives it a fresh look and feel to coordinate with most home owners that are interested in saving money. I would like to point out that the author does a VERY good job of building these projects on a tight budget. Most of the things he builds are constructed from plywood, basic plexi glass, paints, caulking, etc. that you find at almost any home improvement warehouse. Personally, I would not spend the time, effort or money building these projects that will be going on my house (to hopefully remain there for the next twenty + years..) out of such cheap materials.With that being said - any basic carpenter/welder with tools can convert these projects (built from plywood) into aluminum, steel or composite cabinets. A few more dollars invested in the begging is money well spent over the course of many years. Trust me, if you build a solar collector out of basic CDX plywood, paint it black and attach to your roof, you will be regretting it in 3-5 years when the wood is splitting, peeling and the unit doesn't even work anymore because it produces more cold air than warm. With any solar collector, warm air in a small enclosed cabinet on cold morning makes condensation. These cabinets are all made of wood.. you see where I am going with this.Overall, this book is a great read, and fun to get a layout of projects in your mind. The author definitely knows what he is talking about. It is just aimed for a little bit more of a budget oriented builder.

I am impressed with this book. The photos work as visual instructions, material lists, projects and sraight DIY Solar Project book. I would highly recommend that you purchase "Solar Electricity Handbook 2012 Edition" by: Michael Boxwell to go along with this book. If you have these two books, you will be unstoppable in your Solar Power Projects and Knowledge. This book tells you specifically what you need for the projects included in it, but knowing the actual How does it do that is not to important for those specific projects, but if you need to make adjustments, what is safe, why

you need to do it a certain way, how much solar power is needed and making changes to those projects will leave you scatching your head and with fear unless you have the other book. Safety is extremely important, producing enough energy for your project to work correctly and knowing why to much energy can damage your project will keep you from altering these projects unless you have the other book. These are both worthy of your money and both worth every dime.

I was rather disappointed in this book. I expected more DIY projects that would help more people and instead I got "See this website for hiring someone to do this". The projects are not geared for the average person just wanting to power an off-grid location. However, if you are looking to build a solar kiln for drying wood or a solar oven built with aluminum foil, it’s great.

no information on how to anywhere in this book

If you like to tinker and want to make some cool gadgets to help save some energy, this is the book for you. The big color pictures are fantastic, along with the material lists and multiple examples of what to make. Ultimately I didn’t make something from the book (yet) but used the info, along with ideas from builditsolar.com, to design and implement my own components. So far so good! If I have one criticism it’s the staging of the DIY pictures. The studio where the projects are built is very antiseptic, and the tools used are brand new. Most of my tools are at least 30 years old and my shop is pretty cluttered, so it was hard to relate.

good svc

very use full

easily with no experience!: Master Making Solar Panels Faster! (Master Solar Faster Book 1) DIY Household Hacks for Beginners: DIY Hacks For Cleaning And Organizing, Increased Productivity, Declutter your Home (DIY Home Improvements, DIY Household ... And Organizing, Increase Productivity) Solar Cooking: Different Types of Solar Cookers: The Pros and Cons of Different Types of Solar Cookers and What Will Work Best For You Solar Electricity Handbook: 2017 Edition: A simple, practical guide to solar energy ? designing and installing solar photovoltaic systems. Solar Electricity Handbook - 2015 Edition: A simple, practical guide to solar energy - designing and installing solar PV systems. Solar Electricity Handbook - 2013 Edition: A Simple Practical Guide to Solar Energy - Designing and Installing Photovoltaic Solar Electric Systems Solar Electricity Handbook - 2014 Edition: A Simple Practical Guide to Solar Energy - Designing and Installing Photovoltaic Solar Electric Systems Solar Electricity Handbook - 2012 Edition: A Simple Practical Guide to Solar Energy - Designing and Installing Photovoltaic Solar Electric Systems The Truth About Solar Panels: The Book That Solar Manufacturers, Vendors, Installers And DIY Scammers Don't Want You To Read DIY Solar Water Heating: Solar Water Heater Plans Soapmaking, Body Butter & Essential Oils DIY Collection x 9: Soapmaking, Body Butter & Essential Oils Boxset Bundle: Making Soap At Home, DIY Soap Recipes, ... & MUCH MUCH MORE! (DIY Beauty Boxsets) DIY Protein Bars: 30 Delicious and Healthy DIY Protein Bars (diy protein bars, protein bars, high protein snacks) DIY Solar Projects DIY Solar Projects: How to Put the Sun to Work in Your Home DIY Projects: Save Time & Money Maintaining Your Home With Simple DIY Household Hacks, Home Remedies: Increase Productivity & Save Time with Frugal Living ... And Organizing, Increase Productivity) Woodworking Projects: 15 Plans of DIY Garden Furniture: (DIY Woodworking, Woodworking Plans)