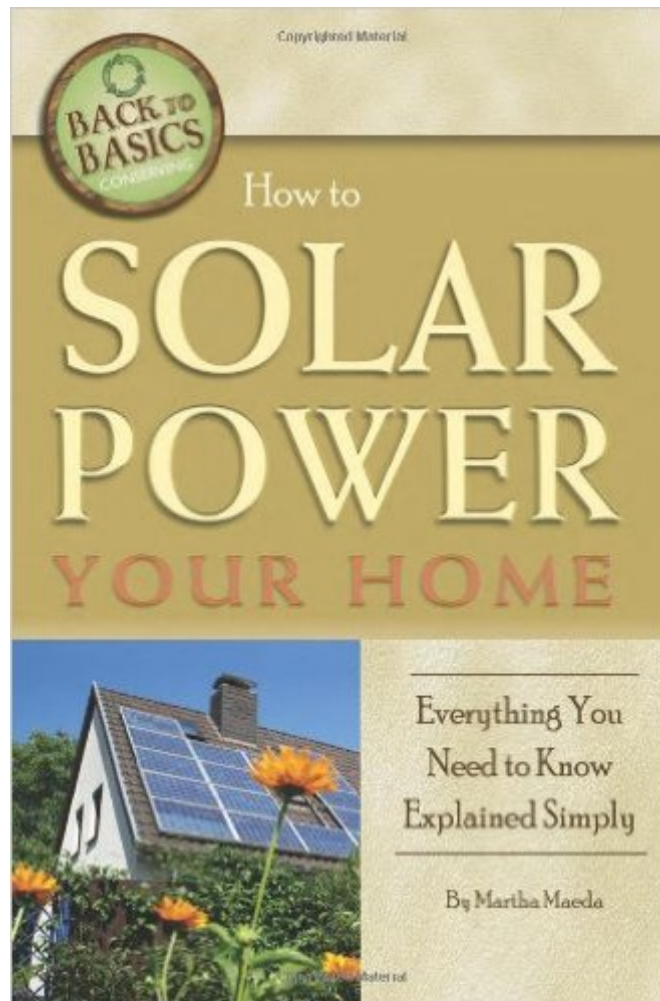


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# How To Solar Power Your Home: Everything You Need To Know Explained Simply (Back To Basics Conserving)



## Synopsis

Now more than ever, the question of economic and environmentally friendly energy sources has become a hot topic in almost every American home. With that in mind, more and more people are turning to alternatives such as solar power as a means of saving money and reducing their imprint on the environment. This nearly carbon neutral method comes with hefty tax rebates from the federal government and in states like California and New Jersey massive rebates from the state. More states are considering similar rebates and with a 3 to 8 year energy savings possible according to a recent report by the New York Times, it is an ideal solution for anyone looking to save money in the long term and help the planet immediately. This book will guide anyone interested in the process of installing and utilizing solar power for their home in the process of searching for, buying, or building their own solar power system. Learn how solar power and other alternative energy sources can help to save the world regardless of the cost and how you can start surveying your own energy use and efficiency. Learn how you can start making basic adjustments to become more efficient and how solar power can help you before you start any major projects. Learn what solar power requires, from cost and equipment to maintenance and preparation in certain times of the year. Learn how solar power works and how to start evaluating the potential of it for your building needs. Take the cost of installing solar power and learn how long it will take to make money back on your investment, including information on federal and state rebates that might affect you. Multiple individuals who have successfully installed solar power in their homes have been interviewed and their experiences included in this guide to help you learn what others go through and how they came out. Learn how the installation process works and how it can be done in your landscape, in small projects, for heating and purifying water, swimming pool heating, and other smaller projects. Learn about how individuals construct solar power systems on their own to save money and what is involved in a full PV system. Finally, learn how the market for green homes has made it possible to extract a huge return on investment from building or remodeling a home with solar power. For anyone who has ever considered solar power as a viable means to save money and the environment, this guide will help you get started right away.

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## **Book Information**

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## **Customer Reviews**

How to Solar Power Your Home is a great book for anyone who is even slightly interested in domestic solar power. The book answers and explores the question: "why use solar energy?" It describes the different uses for solar energy and chronicles all the particulars involved in making the switch from traditional electricity to solar power, such as cost estimations, load analyses, and effective equipment for different climates. The book describes the various components for a solar electricity system, such as solar panels, batteries, and the optimum voltage for one's grid system. Rebates, subsidies, tax credits, and loans are also thoroughly discussed, giving the reader beneficial information on how to save the maximum amount of money during the solar powering process and subsequent maintenance of the system. This book, by Martha Maeda, would be great for any beginner looking for a more information on solar power.

This is a well written book, easy to follow and full of basic information. The book is one of many that I would recommend to help understand solar power. It is not the only guide to learn about solar power, but a good first read.

Disappointingly simplistic. This book is fine if you want a summary of all the theoretical information you may have read in magazines and on the Internet. The charts are useful but you would be better off just looking at the YouTube videos if you want practical guidance on real-life installations.

Energy prices continue to increase: no change to this situation appears on the horizon. In "How to Solar Power Your Home" those wondering if this is a good option for them have a powerful tool for investigation. I'm recommending this book due to three specific factors: education, honesty, and effectiveness. Educating readers leads many authors down the path of droning, boring prose. Fortunately, Ms. Maeda doesn't fall into this trap. The information about the history of solar power, the pending developments and concerns for someone considering this option are concise, specific, and written to be engaging enough so you can stay on the ride for the duration. A basic education regarding solar power is clearly needed to make a reasonable choice and complete a successful project. Therefore the educational aspects of the book pair well with the honesty displayed. This book does not set out to convince readers that solar power is the ultimate answer to the questions of affordable, clean power. In many cases you'll learn what qualities mean an installation is not a good idea versus those situations that are a good match for adding or changing to solar technology. The level of honesty, or reality, presented is one of my favorite qualities of this book. If you have a low tolerance for hype and marketing nonsense, you'll find much to be appreciated in these pages. Not every location, home or person is a good match for the process of installing and using solar technology. Fortunately, you'll have a better idea if you should move forward with a project thanks to reading the book. You can see how this dovetails with the effectiveness of the book. A variety of checklists, instructions and insights guide you to making your best decision and getting started on the process. Ms. Maeda even covers specifics with the potential to limit your qualification for rebates and other benefits through the process. Many people who want to add solar to their home or property many have little or no experience with contractors and building projects. As clearly established, a solar installation is a big deal. You don't have to start the process blind if you take advantage of the information and suggestions included in the book. Even if you decide now is not the time to pursue solar power for your personal needs, \$24.95 (retail) price of the book is an

inexpensive way to find this answer. It's also much cheaper than spending hundreds on assessments, consultations or thousands of dollars on a failed installation. Do-it-yourself books rarely come of my desk with 5-star rating. I'm pleased to say this one is the exception that proves the rule. "How to Solar Power Your Home" has earned a permanent home on my well-stocked shelves.

The last few chapters were especially detailed and helpful. The book taught me the basics so I could ask intelligent questions at Solar Stores.

This is a very detailed and well written book. Contains a lot of information and gives references to many Web-sites for additional information.

Very well written book for people like me. Admittedly, my knowledge of solar power and its capabilities is limited. This book helped educate me more as to the ins and outs of solar power for a residential setting. Am I now an expert? No, but certainly not on account of this book. I know more now than I did before, but also realize there is even more I need to learn. Book was well written. Good flow. Great information. Probably more for a person, like me, who is exploring the possibility of solar in his/her abode. Those with a good amount of background info might find it lacking. I thought it was quite good and very informative. Are we going solar tomorrow? No, but I am hoping to in the not so distant future. Solar is the future, and books like this help more and more take the proverbial plunge.

Very good for beginners like me. It is informative and easy to understand. It will help you get started with solar.

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