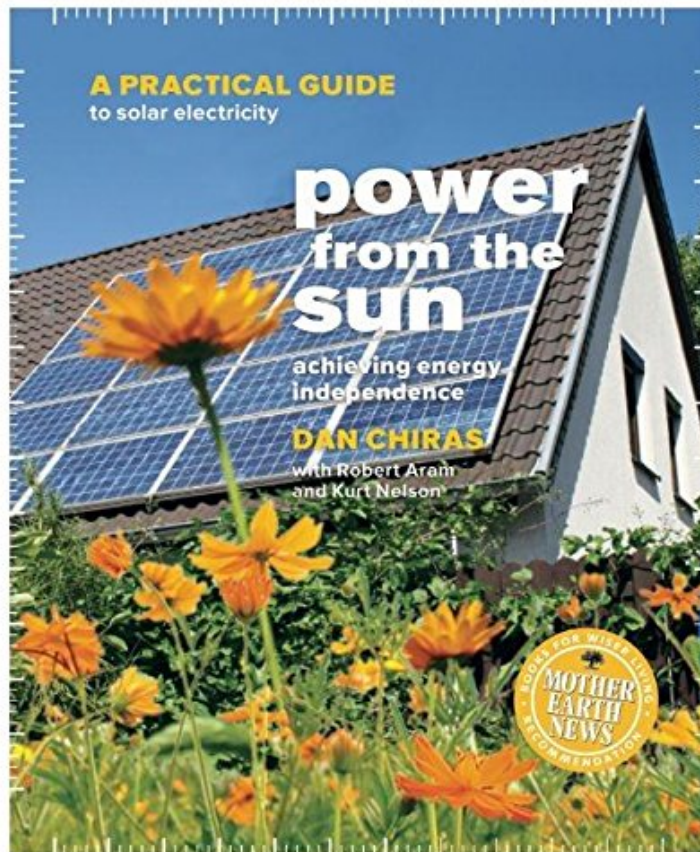


(Read and download) Power from the Sun: A Practical Guide to Solar Electricity

Power from the Sun: A Practical Guide to Solar Electricity

Dan Chiras

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Dan Chiras : Power from the Sun: A Practical Guide to Solar Electricity before purchasing it in order to gauge whether or not it would be worth my time, and all praised Power from the Sun: A Practical Guide to Solar Electricity:

7 of 7 people found the following review helpful. Excellent place to start for understanding PV systems By Peter R. Gibbons My favorite part about this book is that it is well organized and easy to read. The author doesn't spend any time trying to spin you around on jargon and really writes as a good teacher about just about every aspect of a solar power system. So far, it is the best book that I have found for getting started on understanding solar, and would certainly recommend it to anyone who has no idea where to start on solar, and even those who may, but are looking for another perspective or more detailed information. My only disappointment was the lack of complete system designs. The concepts are all there, but there aren't many examples of components that the author may have chosen and used. While this would certainly date the book and reduce its relevance over time due to changes in technology, it would have made it a nearly complete guide to designing a solar power system. I had hoped that it would include more talk about specs of current components, to give a better idea of what kinds of specs one might look for and pair with, when designing a system of various sizes. While this may be unrealistic, I bet there are readers out there who might enter

this book with a similar expectation. Overall, this book provided a great jump start into solar power. I would recommend it to anyone who thinks they may be interested in solar (whether DIY or professional installers), because it lays out the entire framework for a basic understanding of the components of a solar power system, without getting deeply into the jargon. If you're looking for jargon, you may find that it will take some additional research. So far, this is the best resource I have found. 21 of 21 people found the following review helpful. Great book for anyone novice to expert. By William Dickson Great book for anyone novice to expert. I am a retired multi-skilled technician with an extensive background in electronics and electrical fields. I found this book very informative for anyone interested in finding out more on solar panels and/or practice installations. One can choose to get in great depth or just fundamentals. It is a great book. 0 of 0 people found the following review helpful. A good primer on Solar. By Chris-GPA good primer on Solar. I bought it for my daughter who is entering the solar industry.

Easy-to-understand, accurate, and comprehensive, this is the guide for anyone interested in installing a solar electric system. Power from the Sun provides a basic understanding of electricity, solar energy and the sun, and solar site assessment. It discusses the types of photovoltaics (PVs) and PV systems, advances in PVs, charge controllers, inverters, batteries, and generators, as well as the installation and maintenance of a PV system. This book is written for the layperson and is designed to raise the solar electricity literacy of readers. It provides a great overview of the many options available and is designed to help homeowners make wise decisions during the design, purchase, and installation of solar electric systems and save a lot of money. Providing readers with the knowledge necessary to communicate effectively with PV installers, Power From the Sun is a great guide for homeowners, business owners, installers, architects, building department officials, utility company employees, and just about anyone else who wants to lower their energy bills or achieve greater energy independence. Dan Chiras is president of Sustainable Systems Design, Inc., a residential renewable energy and green building consulting firm, and is director of The Evergreen Institutes Center for Renewable Energy and Green Building, which offers workshops on residential renewable energy and green building. He is an internationally acclaimed speaker and author and has published twenty-five books, including The Homeowners Guide to Renewable Energy and Power from the Wind.

Easy-to-understand, accurate and comprehensive, this is THE guide for anyone interested in installing a solar electric system. Power From the Sun provides a basic understanding of electricity, solar energy and the sun, and solar site assessment. It discusses the types of PVs and PV systems, advances in PVs, charge controllers, inverters, batteries, and generators, as well as the installation and maintenance of a PV system. This book is written for the layperson, and is designed to raise the solar electricity literacy of readers. It provides a great overview of the many options available and is designed to help homeowners make wise decisions during the design, purchase and installation of solar electric systems and save a lot of money. Providing readers with the knowledge necessary to communicate effectively with PV installers, Power From the Sun is a great guide for homeowners, business owners, installers, architects, building department officials, utility company employees, and just about anyone else who wants to lower their energy bills or achieve greater energy independence. About the Author Dan Chiras is an internationally acclaimed author who has published over 24 books, including The Homeowner's Guide to Renewable Energy. He is a certified wind site assessor and has installed several residential wind systems. Dan lives in a passive solar home in Evergreen, Colorado.