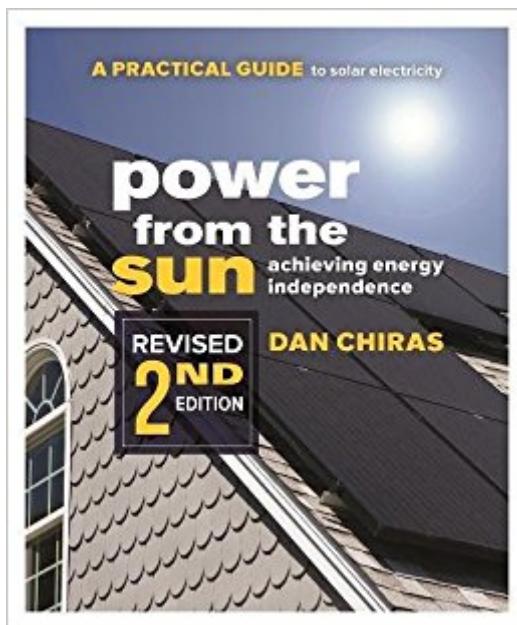


The book was found

# Power From The Sun: A Practical Guide To Solar Electricity&#150;Revised 2nd Edition



## Synopsis

Written for the layman, this is the fully revised and updated guide for individuals and businesses interested in generating their own electricity using the Sun. Practical and accessible, it provides a basic understanding of electricity, wiring, and solar energy, and guides the reader through site assessment and determining the type of system needed, providing a solid understanding of grid-tied and off-grid systems, along with important guidelines on installation. *Power from the Sun* 2nd Edition discusses types of PVs and PV systems, and includes comprehensive information on recent changes and improvements in PV modules, charge controllers, inverters, batteries, generators, and net metering policies. It offers an excellent overview of the many options available, allowing the reader to make the best choices for their individual situation during the design, installation, and operation of a solar electric system. The definitive guide for homeowners, business owners, installers, architects, and just about anyone interested in lowering energy bills while achieving greater energy independence. Dan Chiras is Director of the Center for Renewable Energy and Green building through which he teaches workshops solar electricity, wind energy, passive solar design, natural building, and green building. He is also president of Sustainable Systems Design, Inc., a company that installs residential solar electric and wind energy systems and consults on passive solar design, residential renewable energy, and green building throughout North America. Dan is the author of 32 previous books, including *The Homeowner's Guide to Renewable Energy* and *Power from the Wind*.

## Book Information

Paperback: 320 pages

Publisher: New Society Publishers; 2 Revised edition (December 27, 2016)

Language: English

ISBN-10: 0865718296

ISBN-13: 978-0865718296

Product Dimensions: 7.9 x 0.8 x 8.8 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars 5 customer reviews

Best Sellers Rank: #925,176 in Books (See Top 100 in Books) #76 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable > Solar #209 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Electric #448 in Books > Arts & Photography > Architecture > Sustainability & Green Design

## Customer Reviews

Written for the layman, this is the fully revised and updated guide for individuals and businesses interested in generating their own electricity using the Sun. Practical and accessible, it provides a basic understanding of electricity, wiring, and solar energy, and guides the reader through site assessment and determining the type of system needed, providing a solid understanding of grid-tied and off-grid systems, along with important guidelines on installation. *Power from the Sun - 2nd Edition* discusses types of PVs and PV systems, and includes comprehensive information on recent changes and improvements in PV modules, charge controllers, inverters, batteries, generators, and net metering policies. It offers an excellent overview of the many options available, allowing the reader to make the best choices for their individual situation during the design, installation, and operation of a solar electric system. The definitive guide for homeowners, business owners, installers, architects, and just about anyone interested in lowering energy bills while achieving greater energy independence.

Dan Chiras is Director of the Center for Renewable Energy and Green building through which he teaches workshops solar electricity, wind energy, passive solar design, natural building, and green building. He is also president of Sustainable Systems Design, Inc., a company that installs residential solar electric and wind energy systems and consults on passive solar design, residential renewable energy, and green building throughout North America. Dan is the author of 32 previous books, including *The Homeowner's Guide to Renewable Energy* and *Power from the Wind*.

This is an outstanding book. After spending a fair amount of time trying to understand Solar Power and PC Systems without much luck I purchased *Power from the Sun*. I would highly recommend anyone who is considering solar purchase this book. It is easy to read, easy to understand, has great illustrations and covers all aspects of solar.

Good Info.

Suitable for beginners in PV or for those who have aspirations in this business, but probably not for those with experience.

Good info.

Dan Chiras's revision of his classic *Power from the Sun* brings this practical guide to solar electricity to full currency. He leads the reader through all the necessary steps for understanding how the technology works to making choices for installing your own solar electric system. I have gone through this process before to install my own rooftop solar, so I know how thoroughly Dan describes everything you need to know. Not only has he written extensively on the topic, but he has conducted numerous workshops on renewable energy, and now operates his own solar installation company. He knows the topic inside out. Dan wants you to be sure that photovoltaic power is right for you before investing substantial time and money for a system. Obviously you need decent solar exposure, but you also need to be aware of the inherent limitations and complexities of the many components of an entire system. Whether to go off-grid or set up a grid-tied system, or a hybrid of the two, is thoroughly examined. I highly recommend reading this book, even if you don't intend to install your own PV system, because it will help guide you through all of the choices that need to be made and will help you monitor a professional job that will provide years of satisfying power from the sun.

[Download to continue reading...](#)

Solar Power: The Ultimate Guide to Solar Power Energy and Lower Bills: (Off Grid Solar Power Systems, Home Solar Power System) (Living Off Grid, Wind And Solar Power Systems) Power from the Sun: A Practical Guide to Solar Electricity; Revised 2nd Edition 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 Ultimate Solar Power Design Guide: Less Theory More Practice (The Missing Guide For Proven Simple Fast Sizing Of Solar Electricity Systems For Your Home or Business) Off-Grid Living: How To Build Wind Turbine, Solar Panels And Micro Hydroelectric Generator To Power Up Your House: (Wind Power, Hydropower, Solar Energy, Power Generation) Electricity and Magnetism, Grades 6 - 12: Static Electricity, Current Electricity, and Magnets (Expanding Science Skills Series) Shocking! Where Does Electricity Come From? Electricity and Electronics for Kids - Children's Electricity & Electronics 25 Uses of Electricity 4th Grade Electricity Kids Book | Electricity & Electronics How to Photograph the Solar Eclipse: An EASY Guide to Capturing the 2017 Total

Eclipse of the Sun: An astrophotography beginner's guide to capturing solar eclipse Solar Cooking: Different Types of Solar Cookers: The Pros and Cons of Different Types of Solar Cookers and What Will Work Best For You DIY: How to make solar cell panels easily with no experience!: Master Making Solar Panels Faster! (Master Solar Faster Book 1) Solar PV Off-Grid Power: How to Build Solar PV Energy Systems for Stand Alone LED Lighting, Cameras, Electronics, Communication, and Remote Site Home Power Systems A Place in the Sun: The Evolution of the Real Goods Solar Living Center (Real Goods Solar Living Book.) Got Sun? Go Solar, Expanded 2nd Edition: Harness Nature's Free Energy to Heat and Power Your Grid-Tied Home Solar Water Heating--Revised & Expanded Edition: A Comprehensive Guide to Solar Water and Space Heating Systems (Mother Earth News Wiser Living Series) Static Electricity (Where does Lightning Come From): 2nd Grade Science Workbook | Children's Electricity Books Edition

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)