

BOOKS

Backwoods Home Magazine

Reduced from \$19.95

Best of the First Two Years
480 pages 8.5 x 11 inches
019-008 \$4.99

The Fourth Year
384 pages 8.5 x 11 inches
019-011 \$4.99

The Fifth Year
384 pages 8.5 x 11 inches
019-013 \$4.99

The Sixth Year
384 pages 8.5 x 11 inches
019-014 \$4.99

The Seventh Year
384 pages 8.5 x 11 inches
019-015 \$4.99

The Eighth Year
384 pages 8.5 x 11 inches
019-016 \$4.99

The Tenth Year
384 pages 8.5 x 11 inches
019-018 \$4.99

The first is a very large book containing the best articles from the first two years of *Backwoods Home Magazine*. The articles cover all kinds of topics from remote homes and PV systems, building, recipes, beaver ponds, energy efficiency, gardening, electric cars, to nature. In short, if you live in rural America you will probably read this book from cover to cover. Now there are companion volumes which feature the best articles from the 4th through the 10th year of *Backwoods Home Magazine*.



Wiring Simplified

by H.P. Richter and W.C. Schwan
226 pages 6 x 9 inches
011-001 \$9.95

You intend to plan and/or install your home's electrical wiring. If you want the finished job to be practical, safe and receive a passing grade from the local electrical inspector as well, consider this book. The fact that *Wiring Simplified* is in its 43th edition is enough testimony to the value of this book. Richter and Schwan discuss the "how to aspects" of all kinds of wiring problems. Better yet, the reasons why things are done a certain way are explained. This is a readable, organized, well-illustrated, very popular textbook among electrician types.



Solar Hot Water Systems: 1977 to Today Lessons Learned

2004 Edition by Tom Lane
210 pages 8.5 x 11 inches
019-003 \$39.00

This book contains a thorough overview of the two major solar hot water heating systems: Drain Back and Glycol Antifreeze.

There is enough information in this book to keep you studying for weeks! The book has excellent diagrams for the two system types, including all parts needed, their description and operation. Advantages and disadvantages and an economic analysis of each system are also discussed.

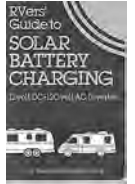
If you have any interest what-so-ever in solar hot water, buy this book.



RVers' Guide to Solar Battery Charging 12 volt DC - 120 volt AC Inverters

by Noel and Barbara Kirkby
164 pages 6 x 9 inches
012-002 \$12.95

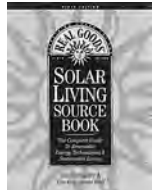
The Kirkbys have been RVers for over 20 years. They knew there had to be a better way to charge their RV's batteries than using those noisy, high maintenance generators. The answer was photovoltaics - electricity from the sun! A clear concise text on how to set up your RV's solar electric system. Covers all aspects of solar charging for RV's including solar panels, charge regulators, mounting hardware, batteries and wiring. This book also applies to cabins, boats and trailers. Includes many illustrations and photos as well as useful reference listings.



Alternative Energy Sourcebook by Real Goods

693 pages 8.5 X 11 inches
019-009 \$30.00

This is a monstrous book of all the products you could ever think of using in a home that is not connected to a powerline. There are pictures and detailed product information. Like each previous edition it is much better than the last.



the SOLAR ELECTRIC INDEPENDENT HOME BOOK

the SOLAR ELECTRIC INDEPENDENT HOME book



by New England Solar Electric Inc.

by **New England Solar Electric, Inc.**

010-001 REDUCED PRICE \$10.95

200 8.5" x 11" pages

75 CAD diagrams

25 Photographs

Perfect bound paperback

the SOLAR ELECTRIC INDEPENDENT HOME book is a worthwhile investment for a PV homeowner or potential PV homeowner. Our book discusses how to "site" and "size" a PV system for maximum efficiency and to meet a user's needs, weather conditions, and geographic location. Photovoltaic product information is included; comments are offered regarding comparative prices, warranties, and performance. Emphasis is placed on making efficient use of power. *The Solar Electric Independent Home Book* explains why solar electricity is a logical choice in remote areas and considers the ecological benefits of such a choice.

CHAPTERS INCLUDE:

Introduction to Solar Electricity
Living with a PV system
System Sizing
Appliance Efficiency
Modules and Charge Controllers
Batteries and Inverters
Installation Guidelines
Maintenance
Understanding Electricity

"This is a good one. Easy to read, and easy to understand, this book covers the basics in PV installation and use. New England Solar Electric Inc. has designed the book to be used by the owner or potential owner of a PV system. It is specifically geared for the remote home site."

Backwoods Solar Electric Systems,
Sandpoint, ID

The PV Home Series Booklets

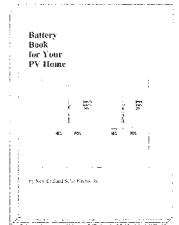
These booklets average 25 pages that are 8.5" by 11". The subjects are covered in much greater detail than in *the SOLAR ELECTRIC INDEPENDENT HOME book*. They are filled with detailed CAD diagrams and detailed instructions.

Please note: Booklets can be used to fulfill the 3 book order requirement for the 10% discount on the NEW BOOKS pages. Our most common order is for *the Solar Electric Independent Home Book* and the two booklets described on this page. The total for the three books is \$26.95. After your 10% discount for three books you pay only \$24.26 and we'll pay the shipping.

Battery Book for Your PV Home

010-002 \$8.00

This is a good investment for anyone with a lead-acid battery bank. After reading this book, you will understand the internal workings of a battery bank. You will learn how to maintain your batteries, equalize your batteries' cells, and rejuvenate batteries in the case that they have been misused.



PV/Generator Hybrid System for Your PV Home

010-003 \$8.00

You receive detailed instructions on wiring your generator to an inverter/charger and using this setup to increase the efficiency of your PV system. Specific generator recommendations are made. Lightning protection is discussed.

