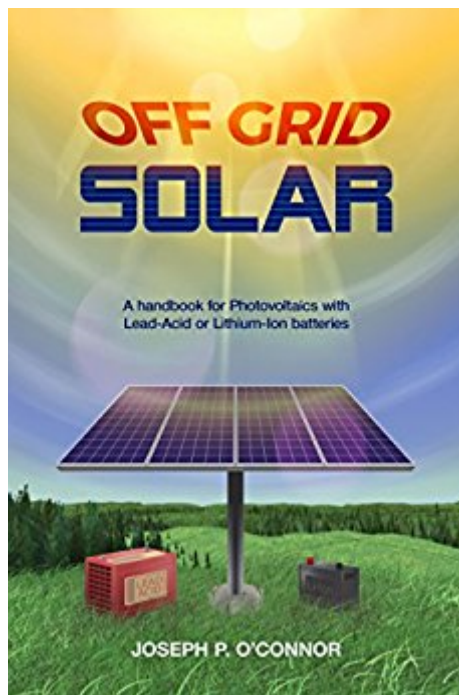




The book was found

Off Grid Solar: A Handbook For Photovoltaics With Lead-Acid Or Lithium-Ion Batteries



Synopsis

Off Grid Solar is a pocket guide and quick reference for anyone looking to build an electrical energy system with the free sunshine available to us all. The limitations to widespread solar are not centered on the cost, the efficiency, or the need for advancements in technology. The limitations are solely due to the lack of widespread knowledge on the subject. With that philosophy at heart, solar and battery expert Joseph P. O'Connor draws from his years of experience to craft a how-to guide needed by everyone around the world. Founder of OCON Energy Consulting, O'Connor has conducted and taught the installation/maintenance of Off Grid solar projects to people and communities as far away as the central African rainforest and right in his own backyard of Oakland, California. For anyone interested in harvesting their own solar energy completely detached from the grid, this is the book for you. Thanks to straightforward explanations for readers of all levels, this book establishes a familiarity with the basic low cost components alongside the most innovative technologies. With this knowledge the reader can make better decisions based on their technology needs, rather than simply trusting the recommendations from others. Need to keep costs down? How many solar panels are needed to refill the batteries? What is the best way to angle your solar panels? On projects both big and small, Joe's got you covered.

Book Information

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Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable > Solar

Customer Reviews

I'm planning on putting solar panels on top of my van before I drive cross country. I didn't really know where to start, this book didn't tell what to buy, but it helped me understand why I needed the equipment. The website had some links to products that seemed pretty good.

Good info

Very informative and action oriented. Off the grid and storage makes more and more sense as the grid decarbonizes. This is a very practice read and will get you going.

Great book. Thank you

Fabulous info Love Love Love it

Off Grid Solar is a great starter book for anyone who wants a better understanding of solar energy in general and the potential of "off grid" solar systems specifically. It can also be used as a guide on how to install both the solar panels needed to capture sunlight and the batteries required to store and disperse the retained energy. Joe O'Connor used good analogies to simplify what might otherwise be complex topics to the handyman while providing the science and instructions needed by the electrician or engineer. It's a must read for anyone considering how to move towards personal energy independence with off grid solar energy! Perhaps a better title/subtitle would be something like....Off Grid Solar: a practical guide for understanding and installation.

a fantastic and important book

Very helpful

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