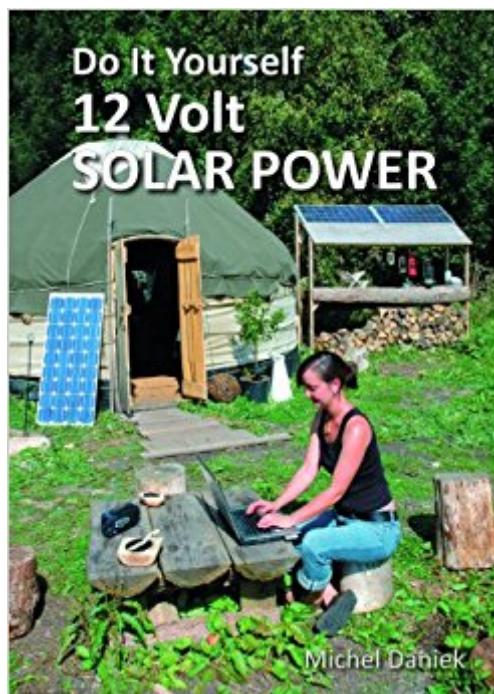


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# Do It Yourself 12 Volt Solar Power, 2nd Edition (Simple Living)



## Synopsis

If you want to introduce alternative power supplies around the home and garden or even live totally off-grid in your boat, caravan, or yurt and need a practical introduction to solar power and 12-volt supplies, here is an essential guide to the subject. Not only will it save you money, it will show you how to run your lights, laptop, DVDs, and music, and even your tools and household products, from a simple 12-volt system. Be in control of more of your home's own energy supply, develop a low-impact way of living, and be prepared for power outages in the future! *Do It Yourself 12 Volt Solar Power* begins with a lesson on how electricity works and the main components of a DIY solar system. The author uses clear diagrams and terms. There is, of course, more technical information as the book progresses, but don't worry, this no-nonsense guide provides a useful, back-to-basics approach for the layperson. This is a reference book that will help you troubleshoot and get the best value for money from what you can find hidden in the back of the garage. It is also quirky and humorous and shows you how to make a sun-following system using just a bicycle wheel, a pallet, and the motor from a CD player!

## Book Information

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## Customer Reviews

This book is unique. As far as I know no-one else has collected together a full range of the techniques you can use to live happily off the grid with solar electricity. At present it's mostly relevant to travellers and people living beyond the reach of the mains, but the day when it becomes

important for all of us may be nearer than we think. Patrick Whitefield, author of the Earth Care Manual

Michel Daniek, was born Germany. On reaching thirty, he found himself dissatisfied, bought himself a truck, and left in search of other ways to live. During his travels, he experimented with a small solar system in his truck and ever since has used solar energy in his day-to-day life. Interested in technology, Michel was able to play in his father's workshop since early childhood, and as a teenager completed an apprenticeship as an industrial mechanic in the motor industry. For a number of years, Michel worked as a bicycle mechanic for handicapped people. After leaving Germany and traveling around Europe, Michel became convinced that small decentralized solar systems are the perfect solution for our global energy problems and set about writing *Do It Yourself 12 Volt Solar Power* to give the most inexperienced people the confidence to take up solar-power generation in their lives. Since 1997, Michel has been living in an alternative village in the sunny south of Spain.

If you are like me who bought it hoping to learn how to build a small 12v solar system step by step, this is not for you. The books tells you differences between different parts but shows little or no info on what should be work together or how and where to connect the parts together. It explains how the parts work technically but I found it useless to me who only wants to know what to buy, and how to connect it safely. Very disappointed.

There are very few books on 12 volt solar not related to the RV or Marine industries. This book shows how it can be effectively used on land. I also see this as a great tool in the support of micro architecture otherwise known as the tiny house movement. Now in its 3rd ed the bugs are worked out of the book. Glad to see this one available in the US and not just the UK. I also recommend *Emergency Power for Amature Radio* if you like this book.

very good book, very fast delivery too. Clear explanations on how to build 12 V appliances at home. I find it important to get good technical information which is and clearly explained for a new beginner with pictures and drawings.

very use full

## Possibilities

This book contained everything I needed to know to build my solar project. Good pictures and diagrams laying out everything that was needed to finish the job.

Great book to get me started, written in a language that was easy to understand.

great book, basic understanding, a must have beginner book

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