



Book Information

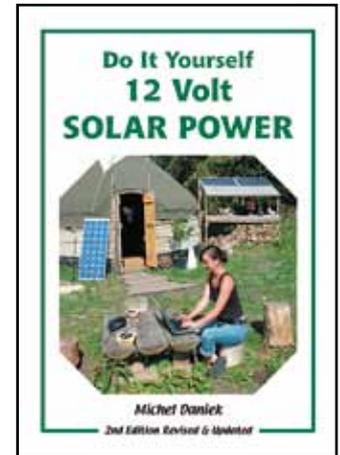
DIY 12 Volt Solar A Simple Living Series Book 2nd Edition Revised & Updated By Michel Daniek

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 cuts and for power down situations in the future!

DIY 12 Volt Solar begins with a lesson in 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 trouble-shoot 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!



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What people are saying about Do It Yourself 12 VOLT SOLAR POWER

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 is 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 Whitfield, author of The Earth Care Manual

Do It Yourself 12 Volt Solar Power is very handy in size ... well written, informative and anyone with a basic knowledge of electrics will find it easy to follow. For anybody seriously thinking about designing and installing a small 12V system this book is a must and at £12.95 is a great investment, as it will certainly help you to avoid making some simple mistakes, which could prove extremely costly in the long run.

author: www.ethical-junction.org

Michel Daniek is one of those people who makes you think that however much you care, and however much effort you make to do your bit for a better world, there's always that extra mile to go. Michel goes that extra mile, but he has the great gift of making it lively and fun. Both the man and this book are a real inspiration.

Chris Stewart, author of Driving Over Lemons .

If, like me, the thought of ohms and amperes leaves you recoiling in horror at the memory of GCSE physics then this no-nonsense guide provides a useful, back-to-basics approach for the layperson. Daniek uses clear diagrams and terms that made sense even to me. This is a reference book that will help you trouble-shoot and is also quirky and humorous in its refusal to conform; of course you can make a sun following system from a bicycle wheel, a pallet and the motor from a broken CD player! Daniek debunks some important solar myths and gives practical tips as to how to avoid potentially damaging Electro Smog in your living space. This will be useful to anyone looking to install a solar system on a budget. Enjoy the sun.

Mary Lewis, author, reviewing for Permaculture magazine

Michel Daniek lives by his convictions. He is a skilled mechanic, inventor, and designer - a practical and intellectual multi-talent. Known affectionately to his friends as "Solar-Michel," he has helped many people in search for a more ecologically responsible lifestyle to be able to power their lives of the sun. This book offers a delightfully entertaining and yet eminently practical read. As peak-oil and rising fossil fuel prices make micro-generation more attractive to homeowners everywhere, this book offers a point of departure for people ready to go solar.

Daniel C. Wahl, PhD, Centre for the Study of Natural Design, University of Dundee

ABOUT THE AUTHOR:

Michel Daniek, was born 1964 in Giessen, Germany. On reaching 30 he found himself totally dissatisfied with the German way of life, 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 travelling 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* to enable 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.

