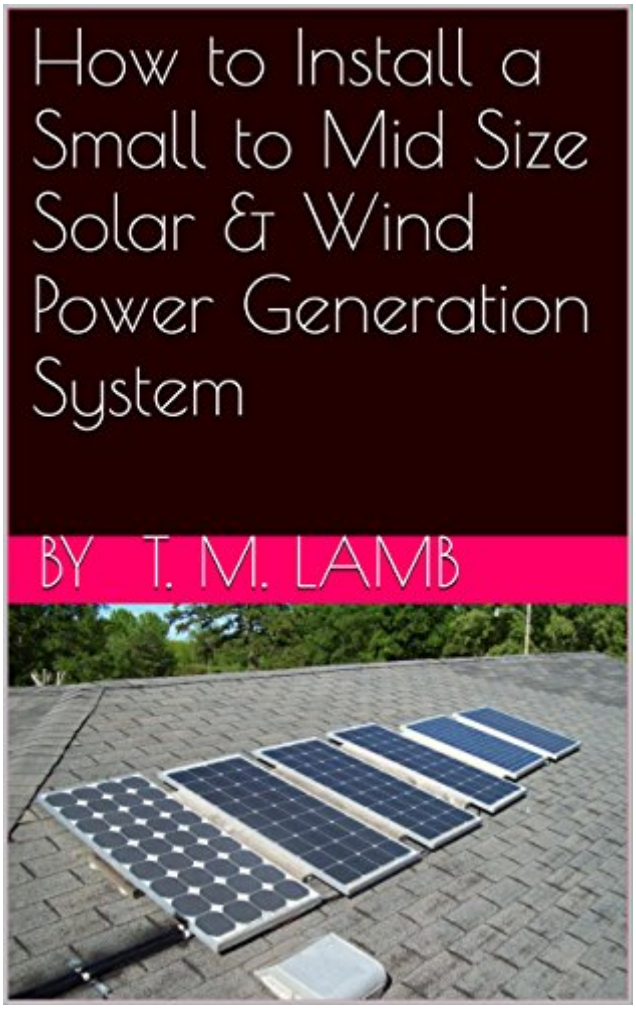
How To Install A Small To Mid Size Solar & Wind Power Generation System



Synopsis

How to Install aSmall to Mid size Solar Power and Wind Generation System Using/Installing Solar Panels plus info on Wind Generator Installation Most people think that solar power is only used to power huge inverters to attach to the power grid and feed extra power back into the grid. Well yes you can do this IF you have thousands and THOUSANDS of dollars to spend.Most people donâ ™t even think or realize how much you can do with 12 volt power. I have 98% of all the lights inside and outside my home are 12 volt LEDâ ™s. Most of my LED lights use only 3 watts or 6 watts of power.I have a 12 volt Evaporative (swamp) Cooler to cool my home on hot summer days. I have a 12 volt coffee pot to make my coffee in the morning. I wake up with a 12 volt alarm clock. I have 12 volt electric blankets in my home I use on cold winter nights to keep me and my wife toasty warm. I have several 12 volt fans and 12 volt water pumps for my Aquaponics system.I have a 12 volt refrigerator you can buy at about any truck stop and it works great (no freezer though). I can even make FREE hot water with my 12 volt power system.With a small inverter I can charge my cordless power tools.I do use a 3000 watt inverter, that is dedicated to power my sump pump (if itâ ™s needed), that is the only thing I use that inverter for. Everything else is 12 volt. When we do lose power the ONLY way I can tell is the TV stops working. And you can buy a 12 volt TV and DVD player also.You too can live on 12 volt power just as I do. I live in an all electric home with 3 teenagers who all have their own big TVâ ™s, video games etc. I have electric hot water heater, a huge chest freezer, electric heat and air, electric cook stove and my smallest â œgridâ • power bill was $67.00 (my average power bill is ($80 to $90) at a time when my neighbors power bill is running $250.00 to $300.00

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Customer Reviews

This is all information you could Google for (and I have) but this short book brings it all together in one place. I'd say the information is pretty accurate. I'd change some things myself, for example, for a charge controller I'd get an MPPT version for better efficiency. Still and all, this book is based on the author's personal experience and that counts for a lot.

Oh, Yeah! Very informative and to the point. I know some things about batteries and voltage, and from what I know, he was dead on 100% accurate. He has given great ideas on what batteries will work best and how to connect everything and run the wires. He also mentions that one of the sources will help you set up a system. Well written, Flows Well even though it has a little "rustic" viewpoint. I easily give this 5 Stars as it is well worth the money. I have read some larger books and didn't get the advice he is giving here.

I like the no fluff approach and written entirely from the hard knocks of experience. Can't beat that. We'll done and recommended.

I found this a superficial approach to the subject. Using DC has its limitations and a discussion of the pros & cons of AC V DC is critical to what one chooses to do. The book does provide some good ideas if one is OK with the limitations of DC.

Was expecting more of a breakdown on what a person can do to start up a solar project. I have yet to find the book that fills my needs and this is one was not even close.

I don't understand enough about the subjects of volts, amps, and direct current. Otherwise, I would have used solar power a long time ago. This "booklet" doesn't cover that information. The suggested products cannot be purchased with the available information given. For example, the author advises the battery used should be a 6 volt, DC 250 by a certain manufacturer. That

company doesn’t show up on Internet searches. batteries fall into many different categories - and that info is not available in the book. Author advises some batteries put off toxic fumes. The information shared from the author is just a story of how his personal equipment was put together.

A great supplement to my other solar books! It made the technical jargon from my other books easier to understand by his application to a real project.

I’d recommend this book to anyone thinking of going solar. It is easy to read and very informative. Superbly written

How to Install a Small to Mid Size Solar & Wind Power Generation System Solar Power: How to Save A LOT of Money the Easy Way (Solar Power, Save Money, Solar Energy, Solar, Sustainable Energy, Sustainable Homes, Sustainability) Solar Power: Proven Lessons How to Build Your Own Affordable Solar Power System: (Energy Independence, Lower Bills & Off Grid Living) (Self Reliance, Solar Energy) How To Build a Solar Wind Turbine: Solar Powered Wind Turbine Plans Standard Guide to Small-Size U.S. Paper Money (Standard Guide to Small-Size U.S. Paper Money 1928 to Date) How to Install Kodi on Firestick: A Step by Step Guide to Install Kodi on Firestick in 5 minutes! Using Computer or Android Device: (With Video Tutorials & Screenshots) (Updated for Aug-2016!) Wind Power Basics: The Ultimate Guide to Wind Energy Systems and Wind Generators for Homes Cash in the Wind: How to Build a Wind Farm using Skystream and 442SR Wind Turbines for Home Power Energy Net-Metering and Sell Electricity Back to the Grid Mid Size Power Boats: A Guide for Discriminating Buyers How To Build A Solar Panel And Solar Power System, Second Edition Solar Electricity Handbook - 2015 Edition: A simple, practical guide to solar energy - designing and installing solar PV systems. Solar Electricity Handbook - 2012 Edition: A Simple Practical Guide to Solar Energy - Designing and Installing Photovoltaic Solar Electric Systems DIY: How to make solar cell panels easily with no experience!: Master Making Solar Panels Faster! (Master Solar Faster Book 1) Solar Electricity Handbook - 2013 Edition: A Simple Practical Guide to Solar Energy - Designing and Installing Photovoltaic Solar Electric Systems 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 Wind Power Guide - how to use wind energy to generate power (OneToRemember Energy Guides Book 1) Instale sus paneles solares tÃ©rmicos / Install solar thermal panels: Propuestas fÃ¡ciles y econÃ micas sin quebraderos de cabeza / Proposals Easy and Inexpensive Without Headaches (Spanish Edition) Build Your Own

Small Wind Power System Solar Electric Power Generation - Photovoltaic Energy Systems: Modeling of Optical and Thermal Performance, Electrical Yield, Energy Balance, Effect on Reduction of Greenhouse Gas Emissions Solar Power Generation Problems, Solutions and Monitoring