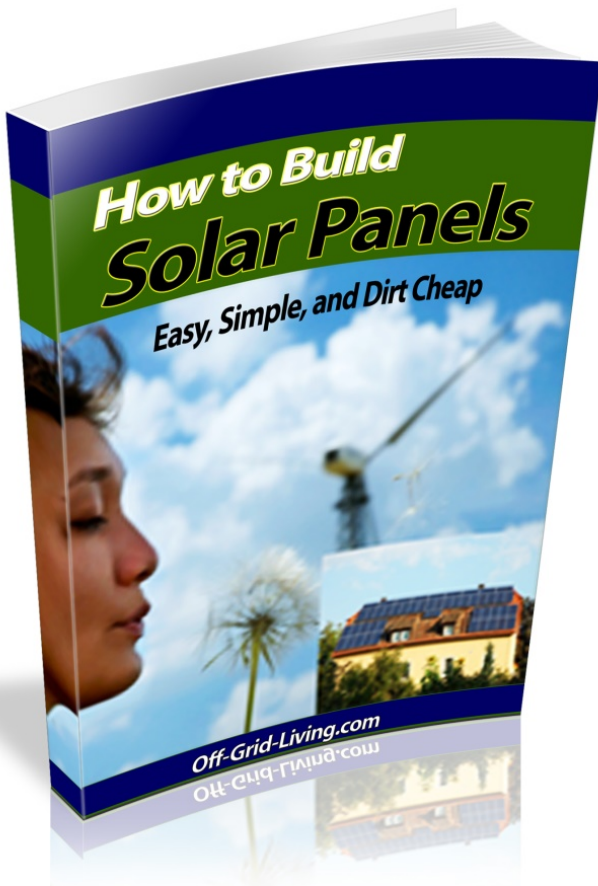


# **ff-Grid-Living**

In An Urban and Suburban World



**Lesson #2 ...**  
**The Course**  
**Overview**

# The Disclaimers, Legal Stuff and Butt-Covering Section:

*Before attempting to build a solar system for your entire house, take my course "Home Energy Made Easy" Go here: <http://Off-Grid-Living.com> I'll give it to you for free for being a member of this course. Understanding the concepts in that course will save \$1000's of dollars when you go to build your system.*

This is but one small section of a complete action plan for building solar panels dirt cheap. Which is one small section of a course on going off the grid in Urban/Suburban America. You can learn how to

- Grow your own food year around, no matter where you live.
- Slash your energy and living expenses by 50% or more.
- Create your own fuel
- Finding economical shelter
- Alternative methods of (Legally) making money
- How to live anonymously

Check out <http://Off-Grid-Living.com>

**NOTICE: You Have the Right Give This To Anyone You Want!**

**But You Can't Resell this Report for your own profit!**

© Copyright 2008-2016 <http://Off-Grid-Living.com>

**ALL RIGHTS RESERVED. Liability Disclaimer:** By reading this document, you assume all risks associated with using the advice given below, with a full understanding that you, solely, are responsible for anything that may occur as a result of putting this information into action in any way, and regardless of your interpretation of the advice. You further agree that our company cannot be held responsible in any way for the success or failure of your enterprise as a result of the information presented below. It is your responsibility to conduct your own due diligence regarding the safe and successful operation of your enterprise if you intend to apply any of our information in any way to your operations.

**In summary, you understand that we make absolutely no guarantees regarding the outcome as a result of applying this information, as well as the fact that you are solely responsible for the results of any action taken on your part as a result of this information.**

**Terms of Use, Personal-Usage License:** Go ahead and copy it and give it away if you want. But don't sell it, don't chop it up, and don't change it.

## Introduction

The most important thing to take away from this lesson is..

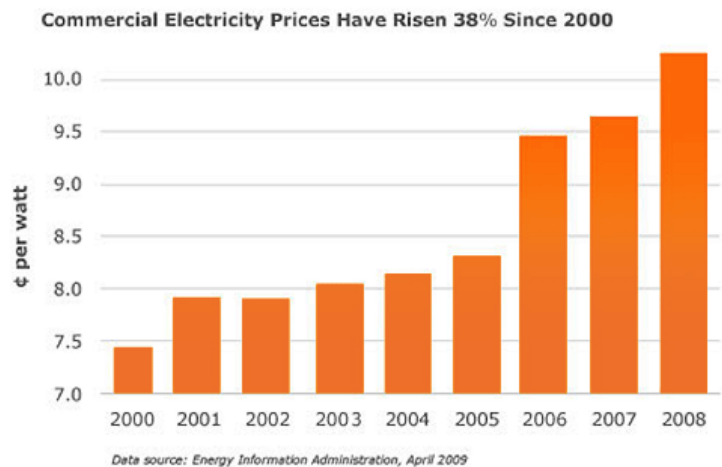
***You don't need to spend thousands of dollars on deep cycle batteries for your solar system.***

How do you eat an energy elephant? One bite at a time.



What I plan to share throughout my courses is very real, and very valuable information. If the last few years have taught us anything, it is that power system, even the entire energy grid, is vulnerable.

Energy and utilities will continue to rise in price. Even if alternatives are found, prices will remain the same. The government and various energy conglomerates will see to that. They have a vested interest in keeping prices high.

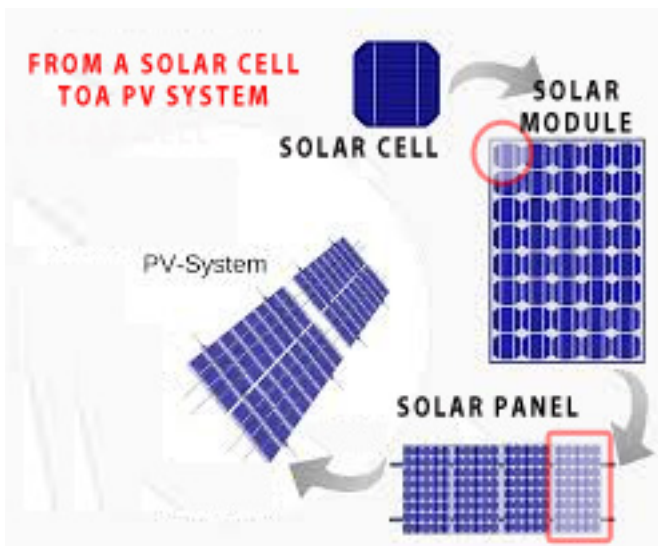


## How To Build Solar Panels



Blackouts and brown outs are happening all over the country on a regular basis. Severe weather, as proven this winter, can shut down your power for two weeks. Do you really want to go without heat and the ability to cook for two weeks in the winter?

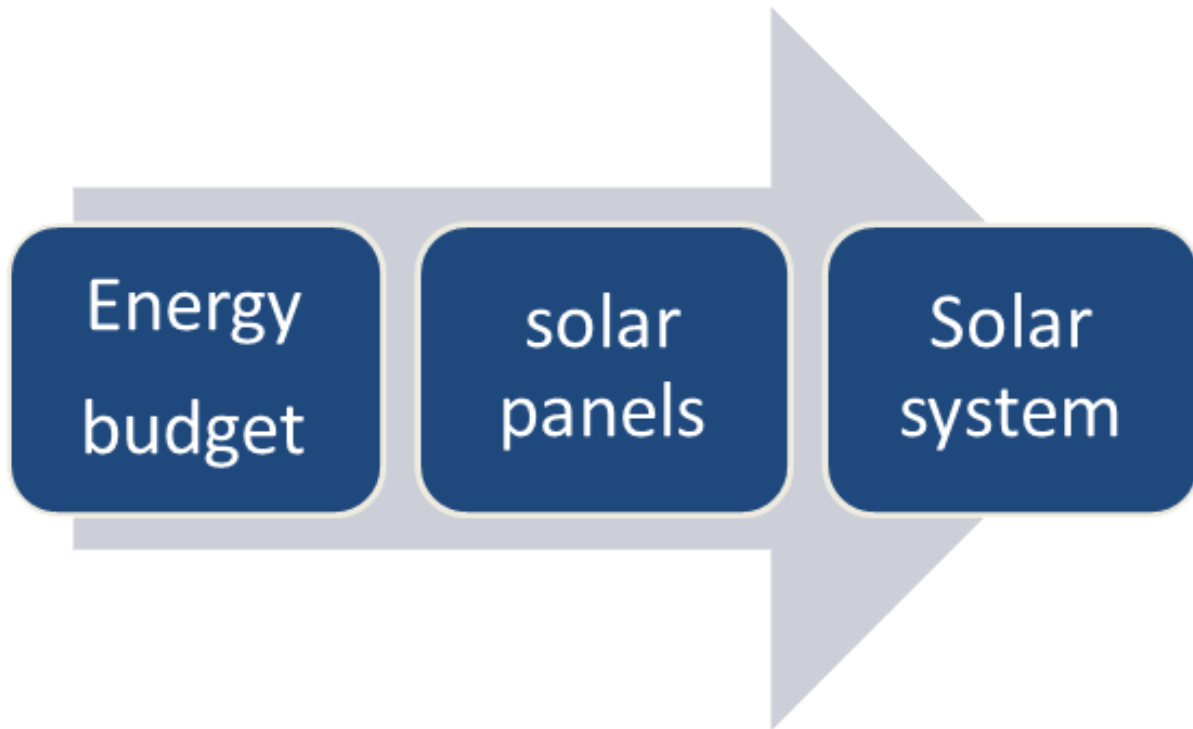
This course is about how to build solar panels yourself, as cheaply as possible, using new and recycled parts, as good as, or better than, anything you can buy. What this course doesn't go into is how to create the entire solar power system. So let me explain why:



To create a viable solar power system, or any other kind of alternative energy system big enough to power a house, it needs to be thought of as a process. The reason is that different, but interrelated parts must work together. Each step, makes the next step easier.

## How To Build Solar Panels

---



The first process is reducing your energy signature as much as possible and understanding your own personal energy needs.

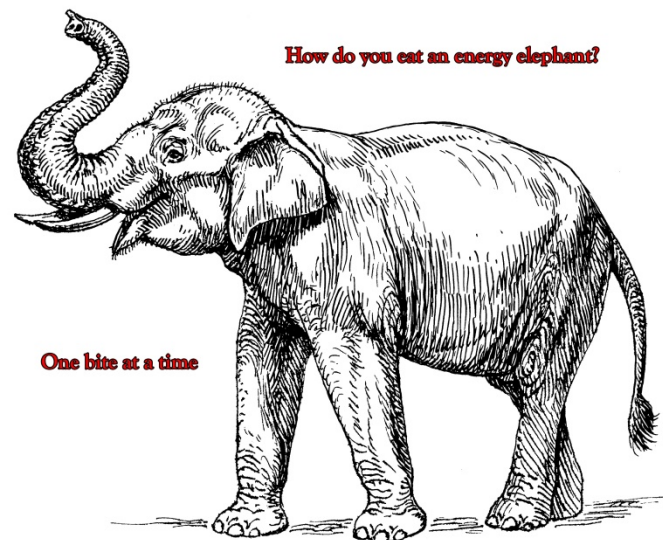
The second process involves building the solar panels and mounting them on the roof.

The third process involves building an energy system necessary to store excess energy and deliver it to your house when necessary. Which will be covered in depth in a future course.

The point in breaking the various processes up into bite sized chunks is that each section, or part becomes manageable, and therefore easier to digest and complete.

The second reason in breaking the process up is that it gives you an intimate understanding of the various parts of the system involved, and why each part works.

What this means to you is that you are now the foremost expert on your





## How To Build Solar Panels

---

own system. If something goes wrong, or needs to be updated or fixed, you won't need to pay for expensive experts. You'll be your own expensive expert.



The third reason is this is simply too much material for one course. It would end up close to 100 videos and more accompanying papers. The average person would be overwhelmed, and never complete a project.

In this course, we're going to cover,

- Why build your own solar panels
- How much manufactured systems cost and why you should consider doing it yourself.
- How solar systems are used, and the many configurations as possible.
- How small solar systems work, and what you can expect.
- Considering the different types of solar systems.
- Small solar system components.
- The materials needed to build a solar system.
- The tools necessary to build a solar system.
- Where to buy materials and parts.
- Building the frame
- Assembling the solar cells
- Placing the solar cells in the frame
- Installing the glass or plexiglass
- Mounting the solar panels on the roof.
- There will also be extra bonus chapters including,
  - Where and how to get free glass
  - How to get deep cycle batteries
  - Where to get free solar panels.

## How To Build Solar Panels

---

These chapters will be included in a later update. As long as you bought or signed up for this course, you'll get the updates free.

PS...Don't forget you can get personalized coaching at [Off-Grid-Living.com/](http://Off-Grid-Living.com/)  
For some this is the ideal way to get hands on experience as well as personal attention needed to make this work for you.

### **Coming Up Next ...**

Lesson #3: "Why build your own solar panels"

In the next lesson we're going to cover the valid reasons for building your own solar system. Everyone needs a reason and here I'll give you some good ones.