



## **DIY Residential Solar Panel - How to Build a Solar Power System for Home**

*Informative guides on how to build your own DIY residential solar panel for home use and generate a free supply of solar electricity using the Sun's energy. Find out how much you can actually save when you install a DIY residential solar power system*

**Aug. 8, 2009** - [PRLog](#) -- The price of electricity has been increasing drastically and you can simply compare your present electrical bill with your last bill. All you need to do is to learn how to build make diy solar panels to produce your own solar electrical power with solar panels.

Residential solar power systems have been listed as the next mass green evolution in renewable energy. This however, was not the case some 10 years ago when the cost of building a solar system for home use was expensive.

<http://www.make-a-solar-panel.com>

Toxic emissions that have damaged our environment has resulted in a demand for more alternative energy sources

Residential diy solar panels convert the energy from the sun and turn it into usable electrical power that we can use every day in our homes.

Generally, the majority of home owners that know about solar panels think that they won't benefit from its use because they only work in sunny areas.

That isn't the case; the new generation of solar panels can produce a lot of electrical energy in cloudy weather.

Learning how to build diy solar panel, convert the sunlight energy into solar electricity. Before you commerce the construction of your DIY solar panel, you'll need to find a suitable location to position your panels. It should be unblocked and facing the sun at the correct angel.

Most home owners mount them on the roof which has the widest expense of unblocked space allowing full access to sunlight.

Residential solar power systems can cost you close to \$4,000 per panel if done commercially. (Approx value at \$7.50 per watt). Comparatively, if you build your own DIY

Residential solar panel, you can save a good deal of money since your total expenditure for a system could cost less than \$200 with all materials easily available at the local neighborhood hardware store.

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In general, you do not need to have great knowledge of solar power or process technical skills to build your

own DIY solar panel. All you need are good manuals that contain clear and direct instructions along with well designed circuit diagrams for wiring the solar cells in series or parallel.

The manuals should come with step by step video instructions that specifically directs you, how to assemble and install, to how to save the excess power. Information of installing a battery bank.

Videos enhanced your learning greatly with the visual effects when you can stop, rewind and forward at will.

Simple ways to reducing your electrical bills.

Turn off lights in vacant rooms  
turn down the thermostat in the refrigerator in winter  
Have the seals replaced or check for leaks  
turn down the thermostat on the hot water in summer  
Minimum use of air conditioners  
Replace light with energy efficient lamps  
All energy saving ideals to reducing power.

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CHECK out Bret's DIY Residential Solar Panel

<http://www.make-a-solar-panel.com>

Bret Parker comprehensive manuals and Videos on how to Make Solar Panels and home made wind power generator construction.

How to make solar panels, home made diy wind power generator and information you'll need to build a complete diy home solar power system and how to use solar electricity.

Solar Power System for Home

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