

How to Build Wind Turbine Generator – home made use

Learn How to Build a Home Wind Turbine Generator. build a home wind turbine generator is the best available. Home made wind generator plans

Aug. 14, 2009 - [PRLog](#) -- HOW THEY WORK -

A wind turbine or home wind generator changes the energy in the wind called kinetic energy into mechanical energy by way of rotating the wind generator blades with the wind action flowing across the surface of the wind blades.

There are two main types of wind turbine generator and they are horizontal and vertical turbines although they differ in design, the way they produce electricity is basically the same.

Wind power generators are the same sort of design as the old windmills. The wind blows against the blades of the wind turbine generator and creates friction. This friction causes the blades to turn or spin.

The blades are connected to a shaft and by way of gearing, the shaft will turn a lot quicker than the blades and this is used to power an electric generator motor.

WHY -

The reason that so many home owners are searching the internet for ways to generate electricity at home is the fact that the cost of electricity is soaring and they hate paying ever increasing prices for their electricity.

It isn't surprising the popularity of creating our own electricity at home will help reduce the need for fossil fuels and find wind power an effective alternative way for home-generated electricity.

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

The wind is everywhere and because of this, there is no need to mine our natural resources for fuel. The wind will never be exhausted as it is always being replaced by more wind. Wind has no by-products, uses any natural resources, emits no pollutants into the atmosphere, does not pollute the water with chemicals and has no waste.

There are no greenhouse gasses been released into the atmosphere and reducing the impact of global warming? In general the environment benefits with clean, fresh pollute free air quality which will have a positive impact on reducing the amount of health respiratory problems for all.

HOW TO BUILD A WIND TURBINE GENERATOR -

When you search the internet on how to build a home wind turbine generator, you will come across many sites promising how to reduce your electricity and save money each month but be very careful as most sites give useless data quoted from manufacturer manuals and no instructions on how to build –

And you will be hard pressed to find any commercial sites giving away free install and build plans.

The home made wind turbine generator has been designed and tested by renewable energy enthusiast who like you and me want to reduce their electricity and the impact on the environment. The most important

thing to remember is their wind generator can be made from local and cost effective material at a fraction of the costs of the commercial models.

Also the build procedure can be easily and affordably completed by home owners with minimal experience and know how to create their own wind electricity.

WIND TURBINE GENERATOR PLANS -

The Manuals, guides or plans have a minimal cost to cover the cost of developing how to build a wind turbine generator at home. This is accomplished by joining the energy site as a member to be able to download the manuals and view the how to videos and receive the latest information.

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

Home wind power turbine generator will feed the electricity produced into a regulator or charge controller which controls and limits the input that the electric current is fed into your battery bank and reduce or stop any overcharging of the batteries for extended battery life.

After your battery bank is fully charged you will require an inverter. An inverter is a device that converts your battery bank power [D.C.] to domestic household power [A.C.]. The voltage will depend on your country.

You will be able to get your Manuals that will explain in great detail how to find all of the materials required for your actual home wind turbine generator construction and detailed step by step instructions from the internet.

You will also get detailed plans for a residential solar panel array construction and also where to find your batteries for your battery bank.

Out of all of the renewable energy sources, power created from the wind is probably the most rapidly expanding way to produce electricity. Renewable wind energy is the obvious first choice and owning a home made wind turbine generator is a green alternative.

REMEMBER to source out the correct package that gives you all this information

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Bret Parker comprehensive manuals and Videos on

how to build Wind Turbine Generator

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

Information you'll need to build home made wind power turbine generator and a Complete Home Wind Energy System and how to use Solar Electricity.

Make a Solar Panel .com

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Source Bret Parker

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Industry [Environment](#), [Energy](#), [Home](#)

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