

Wind Generator Types: How Many Are There?

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Wind generators offer numerous benefits to the user and the world. Whether you are a home or business owner, if you are thinking of having a wind generator installed then you are going to need to learn the different types first. They help to create an alternate source of energy which means that people do not have to rely on other sources that emit greenhouse gases. There are a few different wind generator types that you will want to learn about first if you are interested in having one installed for your own home or business. {mosgoogle right}

One of the most common wind generator types is the classical modern 3-blade wind turbine. This type of wind generator features a horizontal axis and three blades. There are classical modern 2-blade wind turbines as well, which have two blades instead of three. Then of course there is the single blade wind turbine which is also quite popular, with only one blade on a horizontal axis.

There are also pumping wind turbines which have twenty or more blades and which are typically used for wind farms and for producing energy for other large areas of space. There are also savonius wind turbines and these are more unique looking, typically with just two blades. Darrieus wind generators are on a vertical axis so they are definitely a bit different looking than most other types. These wind generators work by spinning at many times the speed of the wind hitting the blades, which in turn means they are able to produce the largest amount of energy the fastest of all the different wind turbines.

When you want to start taking advantage of all wind generators have to offer, the first step is deciding which type you prefer. You will also need to figure out whether you want to pay a company to have it installed or if you would prefer to build it and do it on your own. There are some people who actually take on the task of building their own wind generator but this can be quite a monumental task. This may seem like a massive job but it can actually be relatively easy.

If you do want to build your own wind generator, the first step is to get a plan that you agree with. If you do decide to build your own wind generator, get some friends or family to help you. Find some friends and family members who are willing to help you out, and you should be able to find some easily as this is for such a good cause. As soon as the wind generator is installed you will start receiving the benefits and dramatically cutting down the cost of your energy bill each month.