

Wind Power Solution - For Your Backyard

Power and fuel costs are just starting to skyrocket, and they are only going to get higher as the shortage of oil gets worse and demand goes up. Conserving energy is our next priority as a nation, but we can also go one step further to ensure that we never face an energy crisis again - start to create our own renewable energy. Solar power and wind power at home is becoming a common thing and it is becoming very cheap, especially if you create your own solar and wind power generators.

Solar and wind solutions will help you eliminate your power bill and help the environment. They will also save you from power outages.

Wind power works best when the following is true:

- You have a fairly big property. If you have acre or so, a wind power generator will definitely work for you.
- The average wind speed at your house is 11 mph. If your house has very little wind speed, there is no energy for your wind power generator to harness.
- Your house needs an uninterrupted power supply. For fridges and computers that always need to be on, having wind power as a backup is a huge plus.

Your wind power turbine will consist of blades that spin in the wind, a body with a motor in it, and a tower. If you are in an area with low-wind you may need a higher tower because wind speeds are greater higher in the air, but if you have high wind speeds in your area a low tower may be good enough.

The spinning energy of the blades is converted into useful electricity by a motor inside the wind turbine. This electricity can be used to power your household appliances. If you use batteries, you can get off the grid completely or just store energy for later in case of a power blackout. If you stay on the grid, your power company will pay you for energy generated that you didn't use!

About the Author

See this great guide all about [wind power at home](#) at these places on the web. Learn to start saving money on your electric bill by building your own power! See more about [home wind power](#) right at these websites and start saving now.

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