

Solar Energy South Africa

Industrial 2 wind turbine wind is too weak



Overview

How strong is a wind turbine?

Height is a main factor of wind strength. Below $y = 64$, there is never enough wind, and the generator will not create EU at all. Wind is strongest at around $y = 160$. There is very little wind at $y=255$, hence no point attempting to run a wind turbine that high. Weather also give boosts.

What is the wind turbine added by IndustrialCraft 2?

This page is about the Wind Turbine added by IndustrialCraft 2. For other uses, see Wind Turbine. The Wind Turbine is a machine added by IndustrialCraft 2 and is used to produce Energy Units (EU) through wind energy.

Does a wind turbine need a rotor?

A rotor is required to run a Wind Turbine. Once a rotor is placed inside the GUI, the turbine is given sufficient space, and the wind level is strong enough for the rotor, the Wind Turbine will generate Kinetic Energy. This can be converted into EU with a Kinetic Generator placed next to the turbine.

Can a wind turbine be obstructed?

The rotor blades must remain free from obstruction by blocks or other rotors. (Figure 1) A Wind Turbine can also become obstructed if there is another Wind Turbine behind it. (Figure 2) This will occur if there is another KWG behind it and in range of the rotors up to 22 blocks away. Specifically, the distance is $3x$ the radius of the rotors.

What is a kinetic wind generator?

The Kinetic Wind Generator (or Wind Turbine) is an upgrade of the old Windmill. It generates energy from wind power. The Wind Turbine requires maintenance, as the rotor will need to be replaced. A rotor is required to run a Wind Turbine.

What is a wind turbine used for?

For other uses, see Wind Turbine. The Wind Turbine is a machine added by IndustrialCraft 2 and is used to produce Energy Units (EU) through wind energy. The amount of Kinetic Units (kU) which is produced, depends on the wind strength (Minecraft Wind) and the type of rotor, which must be placed in the GUI.

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Wind turbine fundamentals

The larger multi-MW turbines could grid connect to 33 kV power lines, though generally it is too expensive for sub-1MW wind turbine projects to connect at such a high voltage. Good site access. Wind turbines are large and heavy, so the ...

Wind Turbines not producing energy.

Are you drawing power from the kinetic generator? The production should only drop to 0 if there is nowhere for the power to go if there is possible bandwidth. There is no internal buffer too, so it is very much either ...



Wind Turbine2 , Industrialist Wiki , Fandom

It peaks at a power production of 16kMF/s. Can be put closer to other structures including itself unlike WindTurbine1. The power output of wind turbines is determined by the wind speed of the world (which is random) and the tier of

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