

**Wind blades generate
electricity but there is no wind**



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[Bladeless wind turbines are solving a different problem](#)

Bladeless wind turbines (BWTs) generate electricity without spinning blades. Instead of capturing energy through rotation, they exploit different aerodynamic phenomena to produce electricity.

Windy: Wind map & weather forecast

Awesome weather forecast at WOW it appears that you are offline :- (



Windy: Wind map & weather forecast

Worldwide animated weather map with layers, precise forecasts, METAR, TAF, NOTAMs for airports, SYNOP codes from stations and buoys, and forecast models.

[How Do Wind Turbines Work When It Is Not Windy?](#)

Yes, wind turbines need wind to create power. No wind, no power



Windy: Wind map & weather forecast



Windy provides real-time wind maps and accurate weather forecasts with user-friendly layers and precise spot forecasts.

Why Do Wind Turbines Stop?

Sometimes at ground level, it might feel like there is no wind, yet you can still see wind turbines rotating. This is because at higher altitudes, the wind



Windy: Wind map & weather forecast

Weather radar, wind and waves forecast for kites, surfers, paragliders, pilots, sailors and anyone else. Worldwide animated weather map, with easy to use layers and precise spot forecast.

[What happens to wind turbines when there is no wind?](#)

Wind turbines are a clean and renewable source of energy, but what happens when the wind stops blowing? This is one of the main questions that many people have about the viability of wind energy.

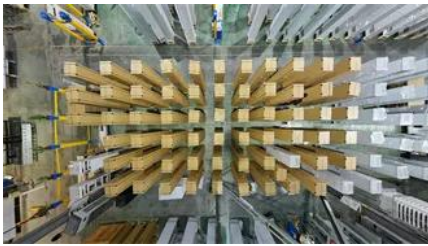


[How Do Wind Turbines Work When It Not Windy?](#)

Wind turbines do not generate electricity when it is not windy or when the wind speed drops below the cut-in-speed, which is the minimum wind speed below which the turbine stops

Can New Wind Turbines Generate Electricity Without Wind?

Can New Wind Turbines Generate Electricity Without Wind? The answer is a nuanced no. While wind turbines cannot literally generate electricity without wind, some new technologies and



How Do Wind Turbines Work?

Wind turbines work on a simple principle: instead of using electricity to make wind-like a fan-wind turbines use wind to make electricity. Wind turns the propeller-like blades of a turbine around a rotor,

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