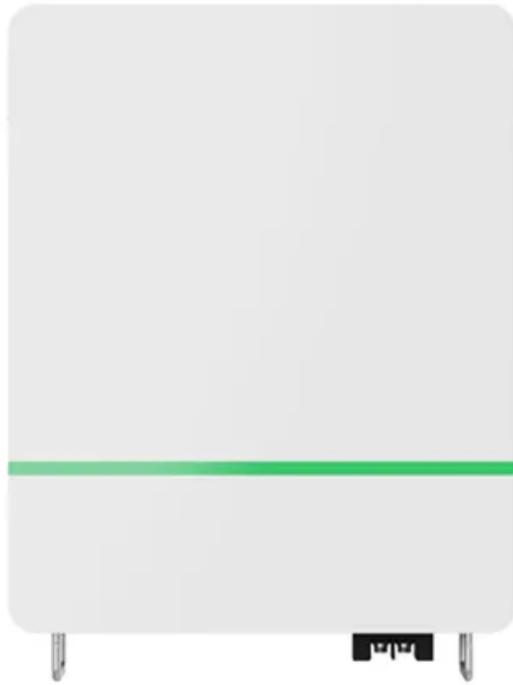


How to generate wind power



Overview

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, which spins a generator, which creates electricity. Discover how to generate electricity using the power of wind in our comprehensive guide! ☐☐ In this video, we break down the step-by-step process of harnessing wind energy with wind turbines. more. Dramatic Cost Competitiveness: Wind energy has achieved remarkable cost reductions, with new wind projects now pricing electricity at around \$26 per megawatt-hour, making it competitive with natural gas at \$28 per MWh and establishing wind as one of the most economical electricity sources available. Wind turbines or windmills are incredible machines that convert the kinetic energy of wind and ferry it to electrical energy. The generator then converts this mechanical energy into electrical energy.

How to generate wind power



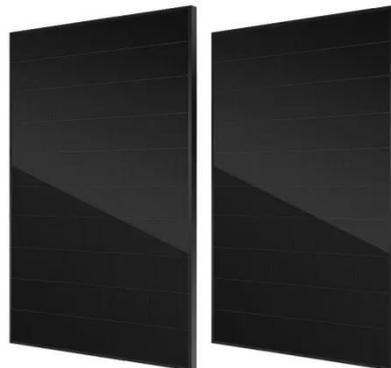
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How does a wind turbine generate electricity?

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