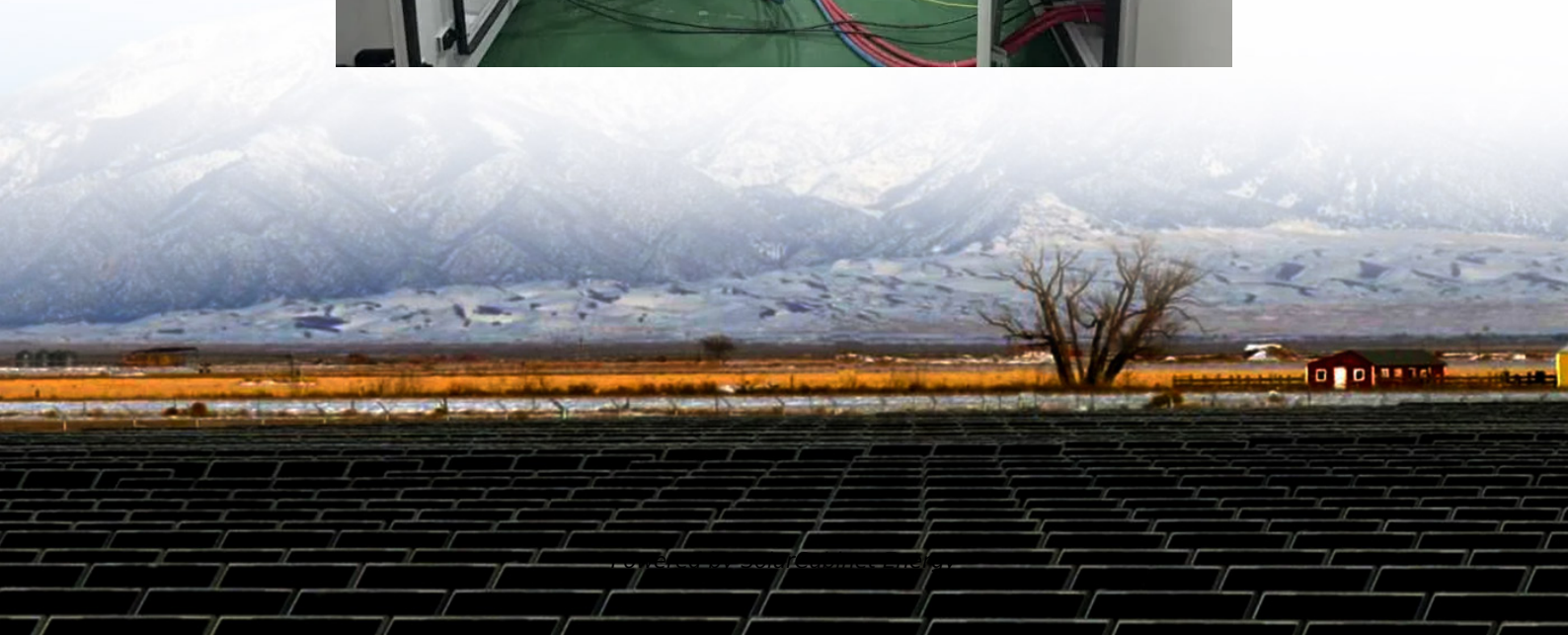


The role of wind power stations in generating electricity



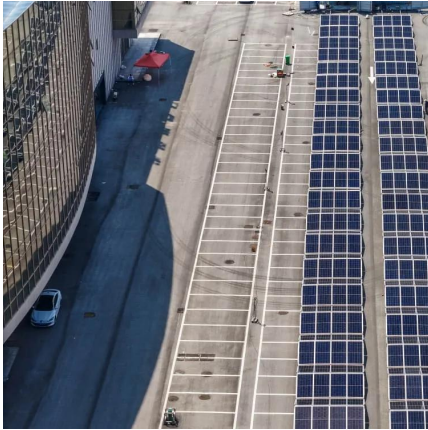


Overview

Wind power is the use of energy to generate useful work. Historically, wind power was used by , and , but today it is mostly used to generate . This article deals only with wind power for electricity generation. Today, wind power is generated almost completely using , generally grouped into and connected to the .



The role of wind power stations in generating electricity



Wind power

Overview
Wind energy resources
Wind farms
Wind power capacity and production
Economics
Small-scale wind power
Impact on environment and landscape
Politics

Wind power is the use of wind energy to generate useful work. Historically, wind power was used by sails, windmills and windpumps, but today it is mostly used to generate electricity. This article deals only with wind power for electricity generation. Today, wind power is generated almost completely using wind turbines, generally grouped into wind farms and connected to the electrical grid.

[Wind turbine: what it is, parts and working . Enel Green Power](#)

Whereas a ventilator or fan uses electricity to create wind, a wind turbine does the opposite: it harnesses the wind to make electricity. And, the taller the turbine, the stronger the wind, as ...



[Understanding Electricity Generation in Power Plants](#)

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