

Building a Sustainable Future

Blade

Most turbines have three long and slender blades that rotate in the wind.

Intermittent

Sources of power which fluctuate up and down and are not always available

CO₂ neutral

The carbon dioxide released into the atmosphere is offset (or balanced) by the amount that is removed from the atmosphere

Wind generation

Converting the wind's kinetic energy into electrical power

Nacelle

Houses the generator, drive train and gearbox

Renewable

Energy resources which are replenished on a short timescale

Tower

A high tower places blades clear off the ground.

Green transportation

Travel which does not compromise the environment

Sustainable

Meeting the needs of today without compromising future needs

Electronic Engineering



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