

Windmill vs. Generator vs. Turbine

Turbine: a machine or engine which uses a stream of air, gas or steam to turn a wheel & produce power (electricity)

- Types: water, steam, gas & wind turbines

Generator: A device that converts mechanical energy into electricity.

- generators are often used to supply facilities, businesses, or homes during a power outage.

Windmill: a mill that converts the energy of the wind into rotational (kinetic) energy by means of sails or blades.

- It is used for pumping water & generating electricity.