

Special issue on

Research progress of wind electricity

CALL FOR PAPERS

Submission Deadline: August 29, 2023

Publication Date: Jan 2024

This Issue is now open for submissions. Manuscripts should be submitted online at aber.apacsci.com by registering and logging in to this website. Then you can submit the manuscripts.

Papers are published upon acceptance, regardless of the Special Issue publication date.

In our journal *Green Electricity*, a special issue is calling for papers about wind electricity.

Green electricity is generated from renewable sources such as wind, wave, and solar power, which do not generate pollution and are infinitely renewable.

Wind energy, which transforms the power of an inexhaustible resource such as wind into electricity, is a sustainable and valuable investment for the future. Harnessing the wind requires the construction of wind farms on land or the open sea, equipped with dozens of wind turbines. In recent years, wind turbines have become part of the landscape. How does wind generate electricity? The principle of operation of a wind turbine is simple. The energy in the wind causes two or three propeller-like blades to rotate around a rotor. The rotor is connected to the main shaft which rotates a generator to produce electricity.

Today, wind electricity has become the most competitive energy source, and wind turbines can be less noisy than a car. Wind Energy will not damage the power grid. In this issue, we would like to receive more research and studies on wind electricity. All topics about **wind electricity such as research covering innovations in wind electricity, techniques for wind electricity, wind electricity in various domains of life, wind turbine, pros and cons of wind electricity, etc.**, are encouraged.