

WinDesign: Redefine the wind turbines of the future

Summary

Enel is looking for new ideas and solutions that integrate functionality, aesthetics, innovation and sustainability into wind turbines. A global challenge to give sustainable energy a new look, through solutions that combine technological advancement and design.

Visit the [challenge page](#) to participate.

The Challenge

The Enel Group is launching this challenge in order to find new types of wind turbines that rethink the aesthetics of wind power plants through innovative solutions that combine functionality, design, innovation and sustainability to enhance the harmony between infrastructure and landscape, while reducing the environmental impact.

Proposed solutions must meet the following requirements as general principles:

- Increase environmental and landscape integration: low visual and/or acoustic impact;
- Technical and functional feasibility: the solution must ensure the market standard performance of power generation;
- Flexibility of use: adaptable to any turbine supplier;
- Economic sustainability: simplicity of construction that does not compromise investment or operation and maintenance.

The challenge will be divided into two phases:

Phase 1 - Submission of idea proposals for new types of wind turbine.

Phase 2 - Submission of detailed design of the proposed solution for new types of wind turbine.

For full technical requirements and specifications for the solution, including the documents to be submitted for both Phase 1 and Phase 2, please read the *technical specifications document "Regulations"*, attached to the challenge.

Deadline: **16 June 2025** | First Award: **€ 250,000**

[Go to challenge page](#)