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Events

Innovation and Industry

Renewable energies

Wind Energy



24 - 27 June 2025

From June 24th to 27th, Nantes will host the **Wind Energy Science Conference 2025**, a gathering of global wind energy experts to share their latest research findings. This conference is organized by the **EAWE (European Academy of Wind Energy)**, an international organization that promotes and

supports the development of wind energy science.

IFPEN will present its work on seven research areas aimed at assessing and harnessing wind energy:

- Aerodynamics modelling including wind turbinesWake
- Wind reconstruction by Lidar
- Design of offshore wind turbines foundation
- Submarine electrical cable and mooring ropes engineering
- Wave prediction
- Wind farm control by wake steering
- Digital solutions for O&M optimization

IFPEN will be accompanied by its subsidiary [GreenWITS](#), specialized in the provision of digital services and advanced engineering for the development of wind energy.

[> For more informations on WESC 2025](#)

WESC 2025: a showcase for advances in IFPEN research on wind power  
27 March 2025

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