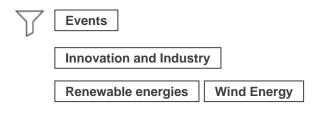




Written on 27 March 2025







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

Link to the web page: