COREWIND webinar

How floating offshore wind can help Europe go climate neutral – innovations and cost-reduction potential

21 April 15:00-16:00

Floating offshore wind has a huge potential which remains largely unexploited. Massive amounts of wind resources exist in deep waters (<60m) where an estimated potential capacity of 4000 GW could be installed. This would open the door to offshore wind installations for countries such as Norway, Spain or Portugal.

One of the main drawbacks hindering floating offshore wind expansion is cost. This technology is still relatively expensive with a LCOE well above bottom fix technology. Innovative responses to key challenges on mooring and anchoring technology, power cables interconnection and O&M strategies are essential to pave the way for cost-competitive floating offshore wind.

This workshop-style webinar will explore some of the solutions to these challenges together with experts, practitioners and captains of industry with insights from the COREWIND project (COst REduction and Increase Performance of floating WIND technology).

Duration	Topic
15:00 - 15:05	Policy context: the role of offshore wind in the European Green Deal, Sabina Potestio, WindEurope
15:05 - 15:10	Introduction to COREWIND, Jose Luis Dominguez, IREC
15:10 - 15:20	Definition of the IEA 15 MW wind turbine and its use in COREWIND, Henrike Bredmose DTU
15:20 – 15:30	Coupled analysis and optimization strategies for FOWT mooring and dynamic cable design, Caroline Lourie, JDR
15:30 – 15:40	Pathway to cost reduction in floating wind technology, Ruben Duran Vicente and Wei He, Cobra and Equinor
15:40 – 16:00	Conclusions and Q&A, Jose Luis Dominguez, IREC

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