

Session Title: Tapping the Offshore Wind energy potential in India

Description: Both the EU and India have set ambitious targets for renewable energy and are keen on further strengthening their cooperation in this area under the EU-India Clean Energy and Climate Partnership (www.cecp-eu.in). In addition to cooperation on solar energy and integration of renewable energy in the grid, the EU and India are working together in the area of offshore wind, including through the former extensive [FOWIND](#) and [FOWPI](#) projects.

The session will assess the common areas between the EU and India in the area of wind energy, with a special focus towards Offshore wind. India has a long coastal line of about 7,600 kilometers which offers considerable Offshore wind energy generation potential. However, the sector is yet to witness any commercial success on the ground. The session will seek to assess the gaps in the current framework (policy, regulatory, institutional, financial, etc.) and understand how European businesses can play a key role in exploiting the vast potential available in Offshore wind energy.

Development of an Offshore wind sector in India will require local training and skill development programs. It is thus relevant to take stock of the current situation with respect to the active institutions, available training, key gaps, training requirements in the Offshore industry and provide possible recommendations for strengthening the Offshore skill-building ecosystem in India. Under EU-India Clean Energy and Climate Partnership (CECP), a short report has been drafted to highlight the skills that are needed, which might either be available already or will have to be developed through possible collaboration with training facilities/institutes in the European Union (EU). The report shall also be presented in the session, followed by a panel discussion on Tapping the Offshore Wind energy potential in India

Key topics:

- What are the current capabilities and gaps in the wind energy sector in India?
- Which are the opportunities and challenges for European and Indian companies?
- How can Offshore wind be made technically and commercially viable in India to ensure large scale deployment?
- How will the overall ecosystem including jobs, local economy, and business change over the years once the offshore wind industry develops?

Date and Time: Thursday, 16th September 2021

Time: 3:30 - 4:30 PM (IST)/12:00 - 13:00 Hrs (CEST)

Participants: European Commission, Member States, Policymakers & regulators, utilities, Wind project developers, EPC, Manufacturers and System integrators, Research bodies, Academia, not for profit, etc.

The webinar shall be for a duration of 1 hours, comprising of opening/closing remarks, report presentation and a panel discussion on off-shore wind in India

Tentative Agenda
Thursday, 16th September 2021

Time (IST)	Time (CEST)	Speakers
3:30- 3:35 PM	12:00 - 12:05 Hrs	<p>Introduction and welcome of participants</p> <ul style="list-style-type: none"> - Mr. Matthieu Craye, International Relations Officer, European Commission
3:35-3:45 PM	12:05 - 12:15 Hrs	<p>Report on Gap Assessment of training and skill building in Offshore wind energy sector in India</p> <ul style="list-style-type: none"> - Mr. Niels Bahnsen, Project Director, NIRAS A/S
3:45-4:25 PM	12:15 - 12:55 Hrs	<p>Panel discussion: Tapping the Offshore Wind energy potential in India</p> <ul style="list-style-type: none"> - Dr. K. Balaraman, Director General, National Institute of Wind Energy (NIWE) - Mr. Vijaymurthy Tanikella, Advisor, Van Oord Offshore Wind b.v. and Director, Van Oord India Pvt. Ltd. - Dr. Jochen Dirksmeyer, Head Development, wpd offshore solutions GmbH - Mr. Amar Variawa, Senior Director - Public Affairs & Business Development, Vestas India and SE Asia - Mr. Gunnar Herzig, Managing Director, World Forum Offshore Wind e.v. - Mr. Markus Koesters, Head- Business Development, RWE Renewables <p>Moderator: <i>Mr. Amit Kumar, Team Leader (CECP Project) and Leader- Energy (PwC India)</i></p>
4:25-4:30 PM	12:55 - 13:00 Hrs	<p>Closing Remarks / Vote of Thanks</p> <ul style="list-style-type: none"> - Mr. Edwin Koekkoek, Counsellor- Energy and Climate Action, EU Delegation