

4-6 October 2023 Chennai Trade Centre, Chennai, India

Windergy India 2023

## Windergy India 2023 - Charting a Sustainable Energy Future Amidst Global Consensus at G20

Windergy India 2023, one of the most anticipated trade fair and conference in the renewable energy sector, is set to take place in Chennai from 4 – 6 October 2023 at the Chennai Trade Centre, Chennai. The event comes on the heels of the G20 Summit held in New Delhi, where global leaders unequivocally voiced their commitment to leveraging trade and investment as drivers of economic growth.

In a historic declaration, the G20 leaders recognised the pivotal role of startups and Micro, Small, and Medium-sized Enterprises (MSMEs) in fueling economic expansion. The G20 -2023 agenda places a strong emphasis on securing a sustainable future, embracing green development, and spearheading the transition towards green energy.

'Vasudeva Kudumbakam' of 'One Nation, One Life and One Future is a clarion call of the Hon'ble Prime Minister of India. This initiative is now spreading across the globe with India and Saudi signing a MOU on linking National Power Grid through an undersea interlink.

India, already a global leader in wind power, continues to witness remarkable progress in the renewable energy landscape. As of 30 June 2023, the installed wind power capacity in India exceeded 43,773 MW, making it the fourth largest in the world. The wind energy sector has not only contributed to India's renewable energy targets but also has various socio-economic benefits. Wind farms have created employment opportunities, especially in rural areas, during the construction and operation phases. Additionally, wind energy has helped reduce greenhouse gas emissions, improve energy security, and provide access to clean electricity.

The Government of India has set ambitious targets to double the RE capacity of 175 GW in 2022 to 450 GW by 2030. Offshore wind energy is gaining traction, and there is potential

for significant capacity addition along the coastline. Central and the respective state governments have been actively working on the policy and regulatory framework to streamline the development process, ensure environmental sustainability, and attract investments in this sector.

It is also important to note that technological advancements have enabled the installation of larger wind turbines with higher capacities, leading to substantial growth in the overall capacity of wind power projects across the country.

Windergy India, the premier industry platform dedicated to the wind energy sector via a trade fair and a conference, is set to showcase its immense potential and lucrative opportunities from 4 - 6 October 2023 at the Chennai Trade Centre, Chennai.

Windergy India, while highlighting the need for technology & innovation, will bring together industry leaders, policymakers, investors, and innovators to explore the latest trends, technologies, and business opportunities in the domain.

"With a large exhibition area and a conference, the event promises to be an unparalleled gathering of thought leaders and game changers driving the sustainable energy revolution."

Original Equipment Manufacturers (OEMs), Component Manufacturers, Industrial Equipment, Lubricants, Gear boxes and others such as Suzlon Energy Limited, Envision Energy, Nordex, Sany Renewable Energy, Senvion, INOX Wind, LM Wind Power, NGC Transmission, Flender Drives, ZF Wind Power, TPI Composites, Hine Hydraulics, Mtandt Group, Jindal Steel & Power, UL Solutions, Aditya Birla Advanced Material, NexHS Renewables Pvt Ltd, Everrenew Renewable and many more are part of Windergy India 2023.

Supported by Ministry of Power, Ministry of Renewable Energy, Niti Aayog and by the Government of Tamil Nadu through its investment promotion arm, Tamil Nadu Guidance Bureau as the Invest partner, Windergy India will have representations from all the windrich states such as Karnataka, Andhra Pradesh, Telangana, Maharashtra, Gujarat and Rajasthan with a delegation.

The UK Government is joining as a Country Partner, indicating their commitment to fostering cooperation with India in the offshore wind energy sector. Denmark, as the Green Strategic Partner Country, would be showcasing its groundbreaking innovations from their country to propel the sector forward. Global Wind Energy Council has joined

us as Knowledge Partner. GWEC's role as a knowledge Partner will provide industry players with comprehensive and up-to-date information on the latest technological advancements, market trends, policy developments, and regulatory frameworks. The trade fair will also feature exhibitors from Germany, Spain, France, United States of America, China, Sweden, Norway, Italy, Netherlands, Switzerland, Brazil, and Japan, adding a global perspective to the event.

Alongside the trade fair, a two-day conference themed on "Power of Wind 2.0 – Energizing the Future of India" will be organised. The conference will host special addresses, keynote speeches, panel discussions, and technology presentations revolving around key topics, including accelerating decarbonization through wind energy, the business and financial economics of wind power, hybrid and storage solutions, technology and innovation, the Inflation Reduction Act (IRA) and Net-Zero initiatives manufacturing and supply chain/export aspects, grid-planning integration with regulatory frameworks, the southern region's specific considerations, offshore development in India, and Tamil Nadu's unique context.

In addition to the extensive trade fair and conference, Windergy India 2023 will also host round table discussions involving key stakeholders from Spain, UK, Denmark, and the Tamil Nadu Guidance Bureau. These vital discussions will provide an opportunity for collaboration among the most important players in the wind energy sector.

The event aims to serve as a platform for knowledge exchange, business networking, and showcasing the latest advancements in the wind power industry.

We invite all stakeholders, professionals, and enthusiasts from the wind power industry to join us at Windergy India 2023 and be a part of the renewable energy revolution.

For more information, please visit <u>www.windergy.in</u>

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