



5th International Trade Fair & Conference
4-6 October 2023
Chennai Trade Centre, Chennai, India

Windergy India 2023

Enabling India's transition to Clean Energy

Renewable Energy Sources (excluding large hydro) currently account for 30.08% (125 GW) of India's overall installed power capacity of 416 GW. Wind Energy holds the major portion of 34.06% of total RE capacity among renewable and continued as the major supplier of clean energy. Currently, at an installed capacity of 42.6 GW, India's wind energy market is one of the fastest-growing markets worldwide.

With favourable government policies and technological advancements, India's wind power generation capacity has grown in recent years, paving the way for the country's transition to clean energy with a target of 140 GW of wind installed capacity by 2030. The Indian government's plan of achieving 30 GW of offshore wind energy capacity by 2030 will boost the wind sector further.

The sector has already made significant progress in terms of capacity expansion and manufacturing capabilities with a manufacturing capacity of 15 GW per annum. It significantly contributes to the Prime Minister's clarion call of 'Atmanirbhar Bharat' with over 70% localization, which is supported by over 4000 MSME providing various components.

Wind Energy's canvas extends to tertiary business in addition to having a positive impact on the socio-economic fabric of the nine wind states by providing employment to rural youth.

To convert the sectoral potential to business opportunities, Windergy India, as the country's sole comprehensive international trade fair and conference for the wind energy sector, is organised by the Indian Wind Turbine Manufacturers Association (IWTMA) and PDA Ventures Pvt. Ltd. The event will be held from 4-6 October 2023 in Chennai, Tamil Nadu, which is an ideal location as it is at the forefront of the entire eco-value chain.

Windergy India 2023, in its fifth edition, seeks to emphasize the pivotal role of wind energy in achieving the net-zero emission objectives, as well as accelerate progress in capacity expansion, manufacturing capabilities, and other areas.

The upcoming event will once again combine a 3-day trade fair with a 2-day conference featuring keynote speeches, thought-provoking panel discussions, special addresses, and technology presentations by senior bureaucrats, industry leaders, academics,

and subject-matter experts. This exclusive platform aims to facilitate interactions and engagements with policymakers, regulatory authorities, and domestic and international technology, solution, and service providers from the wind energy sector.

Supported by the Ministry of Power, Ministry of New and Renewable Energy, and various associations and organisations including the Argentina Wind Energy Association, Indian Wind Power Association, World Forum Offshore Wind, Skill Council for Green Jobs, World Wind Energy Association, Vasudha Foundation, Asia Wind Energy Association, Wind Independent Power Producer Association (WIPPA), Solar Energy Corporation of India (SECI), India Energy Storage Alliance (IESA), Indian Wind Energy Association (INWEA), REAR, National Institute of Wind Energy (NIWE), Association of Renewable Energy Agencies of States, and National Small Industries Corporation (NSIC), the event aims to bring together wind energy professionals from India and around the world.

The conference will focus on accelerating decarbonisation through wind energy, the business and financial economics of wind, 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.

Windergy India 2023 will feature approximately 150 exhibitors from various sectors such as aluminum materials, coating, component manufacturing, composites, drones, electrical components, fiber optic attenuators, filtration, gripping solutions, hydraulics, industrial automation, industrial equipment, independent power producers (IPPs), laser projection systems, lifts, cranes, logistics, lubrication, mechanical power transmission products, original equipment manufacturers (OEMs), offshore engineering, service providers, software, technical consultants, and media.

For more details please visit: <https://windergy.in>
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