

3 Day Trade Fair • 2 Day Conference • Technical Sessions • Round Tables Live Demonstrations • B2B Meetings • B2G Meetings





Windergy India 2025

As India's sole and most comprehensive international trade fair and conference dedicated to the wind energy sector, Windergy India 2025 returns for its 7th edition, bringing together global industry leaders, innovators, and policymakers.

Through a meticulously curated lineup of events, it will highlight the vital role of wind energy in achieving India's net-zero goals. It will also showcase advancements in capacity expansion, manufacturing excellence, and cutting-edge technology."

### **Highlights of the Event**

3-Day Exhibition

2-Day Conference

**Round Tables** 

Live Demonstrations

B2B and B2G Meetings

Academia Connect





Vishav Pratap Singh, Manager-Sales, MeaTech Solutions LLP

## **India's Wind Power Sector**

India ranks as the fourth-largest country globally in terms of installed wind power capacity, playing a critical role in advancing both its renewable energy goals and global sustainability efforts. As of 2024, India has reached an impressive 48,163.16 MW in wind energy capacity, contributing 10.5% to the nation's total renewable energy capacity. This rapid growth underscores India's pivotal role in the global transition to cleaner energy solutions and positions the country as a leader in the wind energy sector.

India is home to some of the world's largest untapped wind resources, both onshore and offshore, with significant potential in wind-rich states like Gujarat, Tamil Nadu, and Rajasthan. As the country's energy demands surge, wind power has become a central pillar in its renewable energy transition, supported by favorable policies, ambitious long-term targets, and a focus on reducing reliance on fossil fuels.

The country is rapidly evolving into a global manufacturing hub for renewable technologies, with 80% of wind energy components now produced domestically. This has enabled India to play a crucial role in the global wind supply chain, providing valuable opportunities for international companies to partner with local manufacturers and leverage cost-effective production capabilities.

India's robust manufacturing ecosystem for state-of-the-art wind turbines has nurtured the growth of a thriving micro, small, and medium enterprises (MSME) sector, which is integral to the wind energy industry's development. The industry adheres to global quality standards, allowing India to export wind energy solutions to key markets such as the USA, Europe, Brazil, and other developing nations. This 80% indigenization not only reduces import dependency but also drives job creation and economic development, particularly in rural areas, where local manufacturing and infrastructure investments are fostering community growth.

Investing in India's wind energy sector presents significant opportunities for sustainable development, offering substantial returns driven by the nation's economic growth and accelerating demand for clean energy solutions.

Whether you are looking to showcase your innovations, network with industry leaders, or explore new business opportunities, Windergy India 2025 is the perfect platform to engage with this rapidly expanding market. Mark your calendar for Windergy India 2025 and be part of the largest gathering of wind energy professionals in India.





"Windergy 2024 gave LM Wind Power a great opportunity to meet with relevant stakeholders, promote our blade business and insights on sustainability and get updated on the status of the wind-industry in India - we are already looking forward to the next time we can join!"

#### Bibi Teislev,

Marketing Coordinator, LM Wind Power



# Why Exhibit at Windergy 2025

- Showcase technological advancements for the wind sector.
- Meet and interact with potential customers.
- Engage in high-value networking with policymakers, investors, project developers and energy leaders driving India's wind sector.
- Gather market data and competitive intelligence.

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"The sixth edition of Windergy 2024, the flagship show for Indian Wind Energy sector was a grand event organized by IWTMA and PDA Ventures. The event showcased milestones in innovation, collaboration & knowledge-sharing on the wind energy sector as it aims to help India achieve their NetZero goals and Energy Transition. Envision actively participated in key activities, including the conference inauguration, technical presentations, and panel discussions. Our booth also emerged as one of the most popular and engaging, attracting industry experts, customers, suppliers, and service partners. I would like to congratulate teams at IWTMA and PDA Ventures for their excellent coordination with both internal and external stakeholders, making this event truly memorable."

#### **RPV** Prasad,

MD - India Region, Envision Energy India P Ltd

#### **Exhibitor Profile**

- Manufacturers, Components, Accessories and Equipment.
- OEM's
- Nacelle
- Towers

#### **Electrical**

- Generators
- Transformers
- Inverters
- Cabinets Cooling Systems
- Measuring Technology
- Cables/Lines
- Control Technology
- Sensors
- Connectors
- Resistors
- Condition Monitoring Systems (CMS)
- Software

#### **Hydraulics**

- Pumps
- Filters
- Valves
- Central Lubrication
- Seals

#### Mechanical

- Rotor blades
- Lubrication

- Pitch Systems
- Hubs
- Bearings
- Main Shafts
- Gears & Gear Motors
- Servo Motors
- Couplings
- Brake System
- Yaw System

#### Other

- Screws & Fasteners
- Coatings
- Composites & Raw Materials

#### **Project Developers**

- Civil Engineering
  Surveyors
- Construction
- WEG Erection
  Contractors
- Consultants & Advisors

#### **Operation & Maintenance**

- Data Analysis and Diagnosis
- Measurement Instruments
- Wind Measurement & Monitoring
- Remote Monitoring Systems
- Wind Farm Management



- Lifting Equipment
- Climbing Equipment
- Hydraulic Wrenches
- Software
- Repowering
- Transportation & Logistics Carriers

#### **Safety**

- Alarm Systems and Warning Devices
- Safety Devices
- Safety Technology
- Lighting Tools
- Lighting Protection Systems

#### Power Supply/ Network/ Storage

- Grid Infrastructure
- Grid connection
- RTC Power
- Smart Grids
- Instrumentation, Control, and Regulation
- Network Security
- Storage Systems
- Energy Management System

#### **Financing & Insurance**

- Banks
- Financial Services
- Insurance Companies

#### Services

- Scheduling & Forecasting Wind Resource Assessment
- Consulting
- Certification
- Quality Management
- Research and Development
- Environmental Impact Mitigation Measures
- Training Institutes
- Industry Associations
- Media

Wind Solar Hybrid Power System Integrators/ RTC Power

**Offshore Wind** 

Wind Project Developer, Owner/ Operator

#### **Visitor Profile**

- Academia
- Associations and Industry Leaders/ International Organisations
- Bank and Financial Institutions
- Clean-Tech Specialists
- Consultants
- Corporate
- DISCOMS
- Environmental Groups
- Governments
- Green Power Providers
- Independent Power Producers
- Investors
- Landscape Architects, Energy Consultant
- Lawyers, Surveyors & Appraisers

- Media & Trade Press
- Municipalities
- Non- Governmental Organisations
- Non-Profit Organisations
- Think Tanks
- PSU's
- Power Consultants
- R&D Institutions
- Technology Developers
- Trading Company/ Distributing Agent
- Utility Providers
- Land Aggregators
- Environmental Servies
- Venture Capitalists
- Grid Operators



"It is a great event which provides us an opportunity to connect with user of our product to get their feedback and provides us a good platform to showcase our technological products and solutions we offer to WIND Industry."

#### Prashant Mehta,

Managing Director India,

Bachmann Electronic Industrial Automation Pvt Ltd.



#### Conference

The Windergy India 2025 Conference is a key component of the event, designed to be an intensive two-day platform where the future of wind energy takes centre stage. The conference will feature keynote speeches, thought-provoking discussions, special addresses, and technological presentations from academics, industry leaders, senior government officials, and other subject matter experts. This dynamic setting fosters in-depth exploration of the latest developments, policies, and innovations in the wind energy sector.

The conference provides the ideal forum for networking, offering attendees the opportunity to engage with regulatory bodies, legislators, and domestic and international suppliers of wind energy technology, solutions, and services. It serves as a collaborative space where industry leaders and stakeholders come together to exchange ideas, discuss challenges, and build strategic partnerships to drive the growth of the wind energy sector in India and globally.

# Round Tables at Windergy India - Focused Dialogues on Key Industry Topics

The Round Tables at Windergy India serve as exclusive, high-impact forums designed to foster in-depth discussions on critical topics shaping the wind energy sector. Bringing together industry leaders, policymakers, technology innovators, investors, and subject matter experts, these sessions provide a collaborative platform for addressing challenges, sharing insights, and driving actionable solutions for a specific set of invitees.

Each Round Table is focused on a specific, high-priority theme, ensuring meaningful engagement and strategic takeaways for participants.







#### Venue

#### Chennai Trade Centre, Nandambakkam





"Hearty congratulations on the resounding success of Windergy 2024! Your dedication and expertise shine through in every aspect of the event. Excel Group is thrilled to have been a part of this esteemed gathering. We're impressed by the opportunities and connections forged. Looking ahead, Excel Group is eager to increase our participation and presence at Windergy 2025. We aim to make a significant impact and explore potential collaborations. Once again, kudos on Windergy 2024's triumph!"

#### Saravanan Ramadas,

VP, Excel Group of Companies.





#### **About IWTMA**

Founded in 1998, the Indian Wind Turbine Manufacturers Association (IWTMA) is the leading industry body representing the Indian Wind Sector. IWTMA has been instrumental in shaping policy frameworks and advocating for regulatory changes, engaging actively with Central and State policymakers, investors, and stakeholders. Over the past 25 years, the association has played a crucial role in advancing the wind power industry, significantly supplying the country's shift towards a greener and more sustainable energy mix.



#### **About PDA Ventures**

In today's competitive business landscape, PDA Ventures Pvt Ltd offers powerful platforms to help companies connect with their key target audiences and elevate their brand presence. Through trade exhibitions, conferences, industry-specific print magazines, roadshows, and B2B meetings, PDA provides unmatched opportunities to engage with global stakeholders, explore new markets, and establish valuable strategic partnerships.

PDA has successfully organised trade fairs across diverse sectors such as Maritime, Banking, Woodworking, Airports, and Alcobev, and these industry-leading events serve as powerful growth catalysts, bringing together global brands and key industry players, enabling collaboration and driving innovation across sectors.

For over two decades, PDA Ventures has been at the forefront of organising sector-focused B2B trade fairs, events, conferences, roadshows, and business forums both in India and internationally. Our core mission of connecting industry ecosystems is supported by a robust publishing initiative of bringing our b2b magazines, and keeping communities engaged year-round with the latest insights, trends, and market intelligence.

Discover more at www.pdaventures.com



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