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नीति आयोग
National Institution for
Transforming India

5th International Trade Fair & Conference

4-6 October 2023

Chennai Trade Centre, Chennai, India



POST SHOW REPORT



Country Partner:



Green Strategic Partner Country:



MINISTRY OF FOREIGN AFFAIRS
OF DENMARK



Green
Strategic
Partnership

Knowledge Partner:



Invest Partner:



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

Platinum Partner:



Silver Partners:



Sustainability Partner:



VIP Dinner Host:



VIP Dinner Co-host:



Drive Solution Partner:



Badges, Lanyards &
Chair Tag Partner:



Technology Partner:



Mobility Partner:



Registration
Area Partner:



Lubrication Partner:



Visitor Bag Partner:



Session
Partners:



OEM Partners:



Conference co-organiser &
Delegate Lunch Partner:



VIP/Speaker's Lounge
Partner:



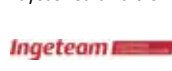
B2B Lounge Partner:



Associate Partners:



Layout Board Partner:



Conference Agenda
Board Partner:



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Organisers:



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Windergy India 2023 – Successful Confluence of the Wind Energy Ecosystem in Chennai.

Windergy India 2023, an exclusive tradefair and conference for the wind energy sector successfully concluded its three-day event at the Chennai Trade Centre, leaving an indelible mark on the landscape of renewable energy. Here's a comprehensive analysis of the event that underscored the future of wind energy in India.

The event was inaugurated by H.E. Freddy Svane, the esteemed Ambassador to India from Denmark, and Mr. Dinesh Jagdale, Joint Secretary at the Ministry of New and Renewable Energy along with the industry stalwarts from the wind energy eco system. Their presence set the tone for the event, highlighting its importance and emphasizing the collaboration between India and countries such as Denmark, UK, Spain and Germany in the pursuit of sustainable energy solutions.

Support and Collaborations

A crucial element of Windergy India 2023 was the robust support from a myriad of international and domestic entities. Support from Ministry of Power, Ministry of New and Renewable Energy of the Government of India, Niti Aayog and various international and domestic industry associations such as Argentina Wind Energy Association, Asia Wind Energy Association, Association

of Renewable Energy Agencies of States, Composites Excellence Center of Asia, ICEX, India Energy Storage Alliance, Indian Wind Energy Association, Indian Wind Power Association, National Small Industries Corporation, National Institute of Wind Energy, Renewable Energy Association of Rajasthan, Skill Council for Green Jobs, Solar Energy Corporation of India, Sustainability and Energy Practitioners' Association, The Energy & Resource Institute, Vasudha Foundation, Wind Independent Power Producer Association, World Forum Offshore Wind, and World Wind Energy Association, enabled equal representation from all the industry stakeholders including Government Officials, Policy Makers, Regulators and business veterans and a significant gathering of global expertise in the wind energy domain.

Tamil Nadu, UK, Denmark, and GWEC extended their collaboration with Windergy India, joining as the Invest Partner, Country Partner, Green Strategic Partner Country, and Knowledge Partner, respectively and further exemplified the global reach and impact of the event.

Conference

Conference was a melting pot of ideas and expertise, revolving around the theme

6,214

Attendees

From

24

Countries

60+

Speakers

400+

Delegates

220+

Exhibitors

From

14

Countries



"Power of Wind 2.0 – Energizing the Future of India." Keynote speeches, panel discussions, and technology presentations by industry stalwarts provided deep insights into the future of wind energy in India. The discussions delved into critical aspects such as government policies, business economics, technology trends, and the intricate balance required for grid planning.

Insights into the Future:

Windergy India 2023 wasn't just a snapshot of the current state of wind

energy; it provided a roadmap for the future. Discussions on decarbonization, hybrid and storage models, business strategies, and export dynamics painted a comprehensive picture of the industry's trajectory.

Focus on Offshore Development:

A standout feature of Windergy India 2023 was its emphasis on the specifics of the Southern India region, particularly Tamil Nadu. The discussions explored the potential for offshore wind development, shedding light on strategies, challenges, and opportunities unique to the region.

Round Tables

The round table discussions at Windergy India 2023 served as dynamic forums for meaningful and constructive dialogues, amplifying the impact of the event. One such round table, "Empowering Wind Energy Growth" by Guidance Tamil Nadu, provided a platform to understand the initiatives of Government of Tamil Nadu to propel the wind sector forward. The round table on "Technology and Competitiveness: International Experiences" hosted by the Embassy of Spain brought together diverse perspectives on technological advancements and global competitiveness, enriching the discourse with valuable insights. The Embassy of Denmark Country Session, focused on "Addressing global wind supply chain from India," shed light on India's pivotal role in the global wind supply chain and explored avenues for further integration. Additionally, the UK Country Session and the Indo-German Chamber of Commerce sessions contributed significantly to the international collaboration and exchange of expertise. These round table discussions were instrumental in fostering collaboration, sharing experiences, and catalyzing innovative approaches to propel the wind energy sector towards a sustainable and competitive future.

Educational Sessions

The educational session at Windergy India 2023 played a pivotal role in inspiring the

next generation by providing students with a comprehensive understanding of renewable energy and its potential as a career path. Nordex's educational session focused on Wind Turbine Blade Technology and its Design Aspects, intricate details of large components, including casting, forging, and welding, coupled with a deep dive into design solutions using PLM/CAD tools. Students gained invaluable insights into Mechanical Components Interface with Wind Turbine Generators (WTG), covering gearbox, hydraulic systems, and load overview. The educational session further expanded its scope to include Electrical Interfaces with Mechanical Systems, exploring generator dynamics, converters, cabinets, transformers, cables, and grid integration, incorporating EPLAN. The session concluded with an enlightening overview of Control and SCADA, emphasizing PLC programming and commissioning. This holistic approach not only broadened students' knowledge of wind energy but also ignited their passion, encouraging them to envision a future career in the renewable energy sector.

The educational session at Windergy India thus served as a catalyst in shaping the aspirations of aspiring engineers and professionals, contributing significantly to the industry's future workforce.

Trade Fair

The event served as a thriving marketplace, showcasing cutting-edge technologies, products, and services from around the world. Industry leaders, manufacturers, and service providers had the opportunity to forge collaborations, fostering an environment conducive to innovation and progress.

In conclusion, Windergy India 2023 was a symphony of showcase of innovation, ideas, collaborations, and insights that brought the entire eco system together. As the sails of change catch the winds of progress, Windergy India stands as a testament to the industry's commitment to a sustainable and green future.



Exhibitors from:



Brazil



Netherlands



China



Norway



Denmark



Spain



France



Sweden



Germany



Switzerland



Italy



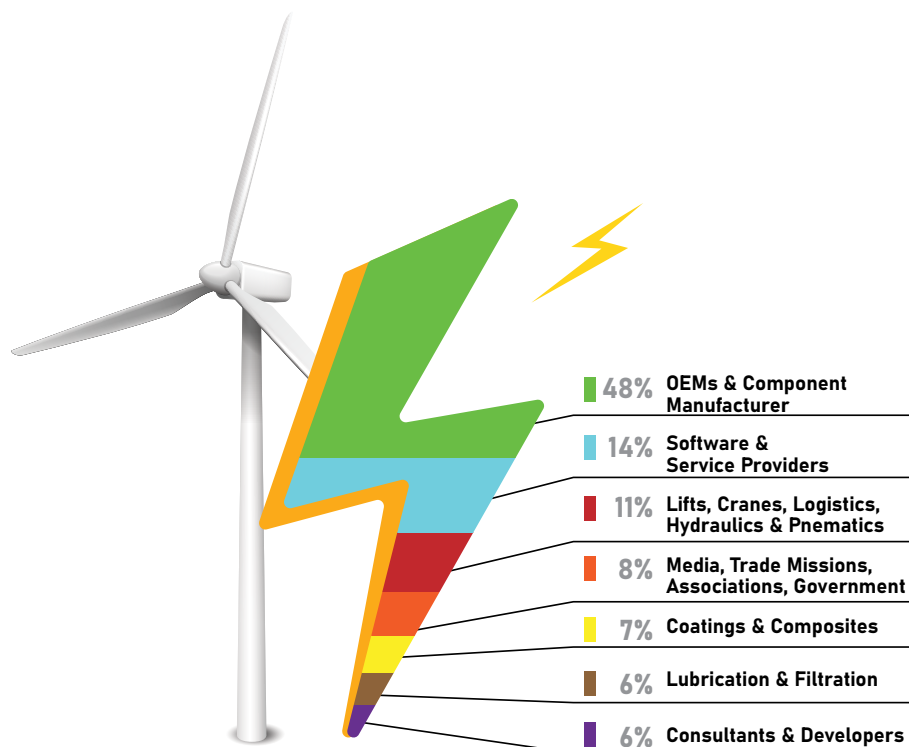
United Kingdom



Japan



United States of America





"Our overall experience as an exhibitor and sponsor in Windergy India 2023 was very good. The expected outcome from the event was achieved to a large extent with good value for our investment. Logistics and availability of food has scope for improvement."

Arijit Sen, Flender



"Thanks for a good show I just want to express our gratitude towards what a fantastic good show it was for the Danish companies. We are therefore interested in being back next year."

Soren Rasmussen, DWEA



"First and foremost, Windergy is a platform to meet all the wind industry people under one roof. You can enjoy the meetings with old friends, colleagues. Sharing is caring here in the Windergy. The organisation and layout of the trade fair were impeccable. Navigating through the different sections and booths was easy, thanks to clear signage and helpful staff members who were always ready to answer questions. The attention to detail in the event's planning was evident, making my visit both efficient and enjoyable. One of the highlights for me was the opportunity to network and connect with professionals from different fields. I had the chance to engage in meaningful conversations, exchange ideas, and even establish potential business partnerships. The trade fair provided an ideal platform for networking and relationship-building."

Srinivasan S, Luberr Private Limited



In Windergy India 2023, we received a very positive response from all visitors and industry experts. The exhibition, exclusively arranged for the wind industry, was highly appreciated, and we extend our thanks to PDA Ventures and IWTMA for their contributions. The event has significantly improved compared to previous exhibitions. Many thanks to the entire team involved! We look forward to Windergy India 2024

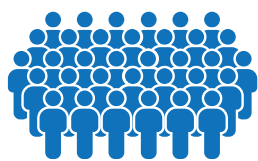
Dhiraj Patil, AMSC INDIA



"No words to say an excellent show as well knowledge sharing. Lots of things to take away."

Surya prakash,
Archimedes Green Energy Pvt Ltd

Visitor Company Profile



40%

Green Power Providers /
IPPs/OEMs/Wind Farm Owners



23%

Component & Equipment
manufacturers



15%

R&D Institutions/
Colleges/Universities



8%

Service Providers
& Others



7%

Logistics



4%

Coatings/Chemicals/
Raw Materials

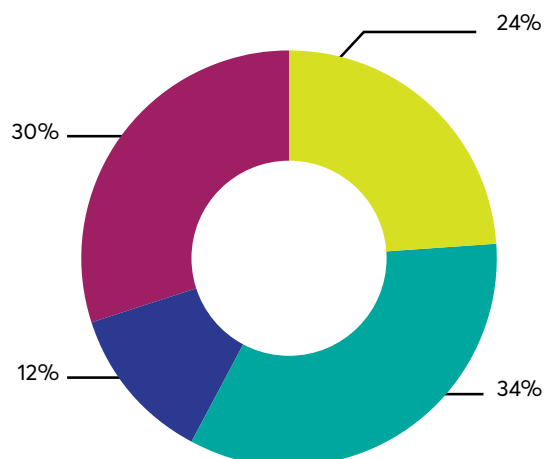


3%

Advisors/Consultants/Government/
Foreign Trade offices/PSUs/Municipalities/
Environment Groups

Visitor Profile

Decision Makers	24%
Influencers	34%
Others	12%
Identify & Recommends	30%



Keynote Addresses and Panel Discussions on

- Accelerating Decarbonization through Wind Energy
- Business & Financial Economics of Wind - Hybrid – Storage
- Technology & Innovation
- Manufacturing and Supply Chain / Exports
- Grid Planning Integration with Regulatory
- Southern India Region Centric
- Offshore Development in India and specific to Tamil Nadu
- Wind Energy – Indian & Global Prospective
- Digitalisation in wind turbine operations and maintenance
- Site Right Tool
- Bringing Sustainable Efficiency to Wind Power
- Improving Wind Turbine Gearbox Reliability Through Offline Filtration



Tulsi Tanti Memorial Session on
“Powering the Future of India through
Wind”

Presentations on

Fireside Chat on Net Zero & Financial
Enablers including Inflation Reduction Act
(IRA)

Minimising Project Execution Delays using
Portadeck Road Mats

Data to Decisions: A Journey through
14,000 Turbines and India's O&M
Evolution

Grid Integration of Renewable Resources
and Importance of Grid Code Compliance
Certification

Contribution to India's NetZero with
Domestic Manufacturing

Concept to Commissioning - Power Sale
Model

Speakers



H.E. Freddy Svane,
Danish Ambassador to
India



Mr. Rajesh Lakhoni IAS,
CMD
TANGEDCO



Ms. Beela Rajesh IAS,
Principal Secretary – Energy,
(Government of Tamil Nadu)



Mr. Hans Raj Verma IAS,
Chairman and
Managing Director,
Tamilnadu Industrial
Investment Corporation



Mr. Dinesh Jagdale,
Joint Secretary-Wind,
Ministry of New and
Renewable Energy



Mr. Ajay Jain,
Senior Advisor,
Corio Generation



Dr. Ajay Mathur,
Director General,
International Solar Alliance



Mr. Ajit Pandit,
Managing Director,
IDAM Infrastructure
Advisory Pvt. Ltd.



Mr. Alfons Boing,
Head of Department
Winergy



Mr. Alp Gunsever,
Head of Secretariat to
Centre of Excellence of
Offshore Wind and RE
(MNRE & DEA)



Mr. Amit Kansal,
Chief Executive Officer &
Managing Director,
Senvion India Pvt Ltd



Mr. Balajee Rangarajan,
Director – Strategy,
Solon India



Mr. Bimal Jindal,
Chief Operating Officer,
Welspun



Mr. Bruce Hall,
CEO, ONYX Insight



Dr. Chakradhar Byreddy,
Director,
UL Solutions India



Mr. Chintan Shah,
Former Director,
IREDA



Mr. David Wotherspoon,
Head of New Geographies,
OWC UK



Dr. P. K. Dash,
Scientist,
MNRE



Mr. Deepak Pohekar,
Chief Executive Officer,
ZF Wind Power



Ms. Dorte Kamper,
Vice President-Sales &
Marketing, LM Wind Power



Mr. D.V. Giri,
Secretary General
Indian Wind Turbine
Manufacturers Association



Mr. Girish Tanti,
Executive Vice Chairman,
Suzlon Group



Mr. Gonzalo Navarro,
Scientific and Economic Officer,
Embassy of Spain



Mr. P. R. Gopan,
Country Head -Product &
International Solutions,
Envision Energy India



Mr. Harisudan M,
Partner
Price Water House &
Co LLP (PWC)



Mr. Hemkant Limaye,
Senior Director -
Global Marketing,
LM Wind Power



Mr. J.P. Chalasani,
Chief Executive Officer,
Suzlon Energy Ltd



Mr. Kaustuv Bagchi,
Vice President &
Head-Offshore Wind
Business, L&T



Mr. K.P. Rudrapaiah,
MD,
KREDL



Mr. Madhav Krishna Pokala,
Vice President and Head of
Manufacturing (Ext) -
Asia Pacific, Vestas Wind Systems



Mr. Mahesh Mony,
Head Electricals,
Nordex Group



Mr. Mahesh Vipradas,
Vice President,
SembCorp



“Overall was a good experience,
learnt about the upcoming
strategies in market and
renewable energy.”

Ketki, Ifox Windtechnik India Pvt Ltd



“Windergy India 2023 is one of the class
event which help the corporates to come
together under one roof & get business
recognition. Overall Experience was good.
It was our first participation in Windergy.”

Nitish Kariya, Globe Ecologistics Pvt. Ltd.

Speakers



Dr. Maik Reder,
Founder & CEO
Annea



Mr. Mohit Bhargava,
Chief Executive Officer,
NTPC Renewable Energy



Mr. P.R. Muralidharan,
Technical Advisor,
Leap Green



Mr. Neerav Nanavaty,
CEO ,
BluPine Energy



Dr. R. Nagaraja,
Managing Director,
Power Research and
Development Consultants
Pvt Ltd



Mr. Nivedh B.S.,
Business Manager, APAC,
Wind Testing Inspection and
Certification (TIC), Renewables,
UL Solutions India



Mr. Pankaj Sindwani,
Chief Business Officer,
Tata Cleantech



Mr. Parag Sharma,
Founder & Chief Executive
Officer, O2 Power



Mr. Prakash Chand Garg,
Chief Operating Officer,
Central Transmission
Utility of India Ltd.



Mr. R.P.V. Prasad,
Chief Executive Officer
Envision Wind Power
Technologies India Pvt Ltd



Dr. Rahul Tongia,
Senior Fellow, Centre for
Social and Economic Progress



Dr. Rajesh Katyal,
Director General,
National Institute of
Wind Energy



Mr. Rajenthiran P,
Head - Solar,
Hybrid & BESS,
Everrenew



Mr. U.B. Reddy,
Managing Director,
Enerfra Projects India Pvt Ltd



Mr. Shantanu Jaiswal,
Head of India Research
Bloomberg New Energy
Finance (BNEF)



Mr. Siddharth Modi,
Director, Mtandt Ltd



Mr. Siva Kasturi,
Asia Pacific Regional
OEM Manager,
Shell India Markets Pvt Ltd



Mr. Sri Murali Surapaneni,
COO,
Axis Energy Group



Mr. Sumant Sinha,
Founder, Chairman & CEO
ReNew



Mr. Suraj Kumar Patnaik,
Senior Business Development
Manager, FUGRO



Mr. M. Venkateshan,
Deputy General Manager,
SRLDC



Mr. Vipul Tuli,
CEO, Hydrogen Business &
Chairman, South Asia,
SembCorp





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Indian Wind Turbine Manufacturers Association
C-1, 2nd Floor, Soami Nagar,
New Delhi - 110 017, INDIA
Tel: +91-11-4181 4744, 4181 4755
Email: secretarygeneral@indianwindpower.com
Web: www.indianwindpower.com



PDA Ventures Pvt. Ltd., (A wholly owned subsidiary unit of PDA Trade Fairs Pvt Ltd) 'PDA House' No. 32/2, Spencer Road, Frazer Town, Bangalore - 560 005, India Tel.: +91-80-4250 5000, E-mail: info@windergy.in, info@pdaventures.com, Website: www.pdaventures.com