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5<sup>th</sup> International Trade Fair & Conference

4-6 October 2023

Chennai Trade Centre, Chennai, India

# POST SHOW REPORT



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Knowledge Partner:



Invest Partner:



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

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VIP Dinner Co-host:



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Technology Partner:



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Registration Area Partner:



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Session Partners:



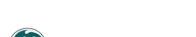
OEM Partners:



Conference co-organiser & Delegate Lunch Partner:



VIP/Speaker's Lounge Partner:



B2B Lounge Partner:



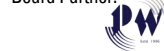
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[www.windergy.in](http://www.windergy.in)

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

Windergy India 2023, an exclusive trade fair 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

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From **24**  
Countries

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**60+**  
Speakers

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**400+**  
Delegates

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**220+**  
Exhibitors

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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



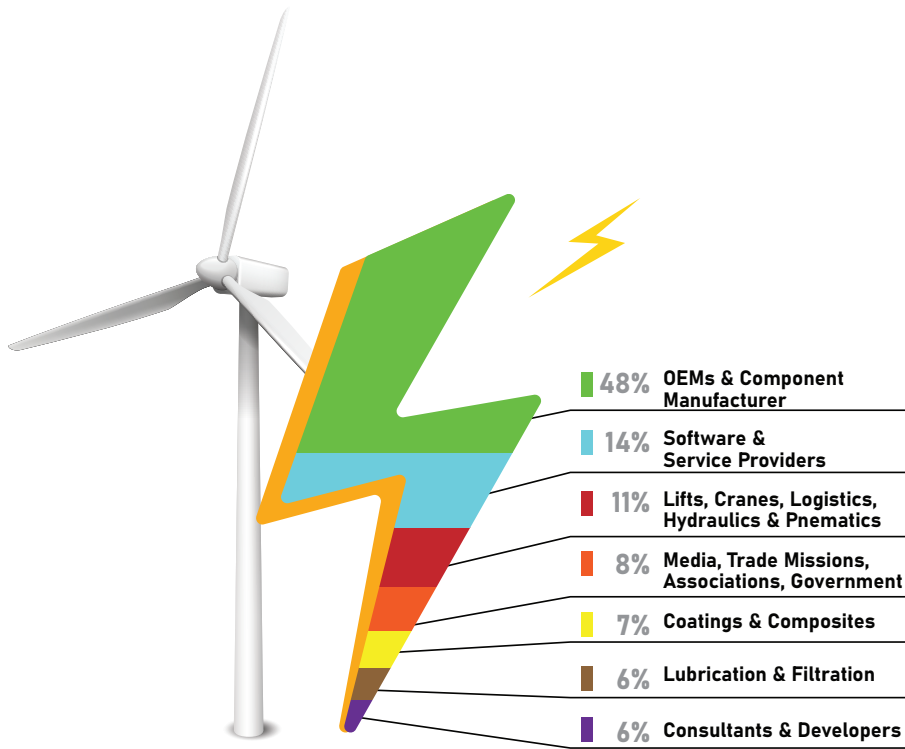
United Kingdom



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

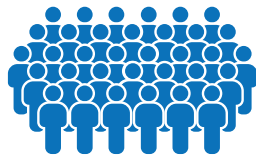
**Dhiraj Patil**, AMSC INDIA



“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

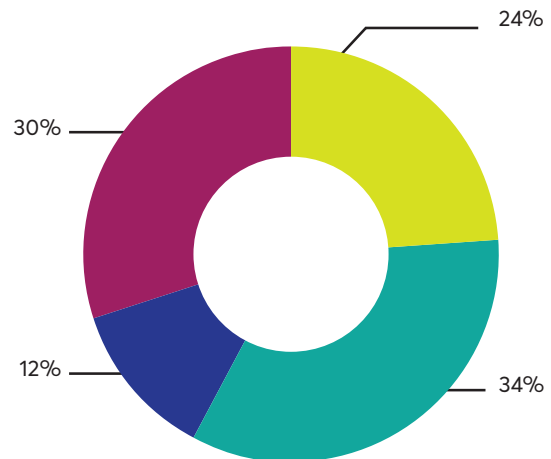


**3%**

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. Rudrappaiah,**  
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**



“Windyrgy 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