

INTERNATIONAL  
CONFERENCE &  
EXHIBITION

25 - 27 APRIL 2017  
THE ASHOK,  
NEW DELHI



## WIND: Destination India



Supported by:



163  
Exhibitors

5,800sqm  
Exhibition

Visitors  
from 21  
Countries

2,520  
Trade  
Visitors

55  
Speakers

863  
Delegates

# Post Show Report

Organised by:



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

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## ■ Key Highlights of Windergy India 2017

The 3 day international trade fair and conference on wind energy concluded successfully on the 27th of April 2017. The 3 day event witnessed a strong industry attendance playing host to over 2,500 visitors from across the globe and more than 800 delegates during the 2 day conference.

The exhibition was inaugurated by the Ambassador of the European Union to India- Mr. Tomasz Kozlowski along with Mr. Sarvesh Kumar - Chairman IWTMA & Deputy MD of RRB Energy, Mr. Chintan Shah - President of Suzlon, Mr. Madhusudhan Khemka - MD of REGEN Power Tech and Mr. Ramesh Kymal - MD of Siemens Gamesa India.

Over 150 exhibitors from 8 countries showcased latest equipment, products and technologies to 2,520 visitors from 21 countries. The exhibition had 2 country pavilions from Denmark and Spain showcased their home-grown innovations and products looking for collaborative opportunities with Indian companies.

Visitors from 21 countries including China, Germany, Spain, Singapore, Portugal, United Kingdom, France, Malaysia, USA, Denmark, United Arab Emirates, Botswana, Finland, Russia, Belgium, Ireland, New Zealand, Nigeria, Saudi Arabia and Sultanate of Oman attended Windergy India.

The Windergy India conference held on 26 and 27 of April 2017 was inaugurated by Mr. Sumant Sinha, MD of Renew Power along with Mr. Steve Sawyer -Secretary General of GWEC and Mr. Tulsi Tanti - Founder of Suzlon along with other dignitaries on the dais.

The conference had concurrent events which added to the success of the show - Technology Forum by Shell Lubricants, Skill Gap in Wind Energy Sector by Skill Council for Green Jobs and other presentations.

The trade show and conference presented an overall sense of confidence, progress and sustainability could be felt throughout the show floor. Buyers were eager to see new technology, connect with manufacturers and OEMs, become educated on new trends, and discuss needs to expand their businesses through efficiency and productivity.

## ■ Highlights

Gross Space  
**5,800sqm**

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Frequency  
**Annual**

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Exhibitors  
**163 from  
8 countries**

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Visitors  
**2,520 from  
21 countries**



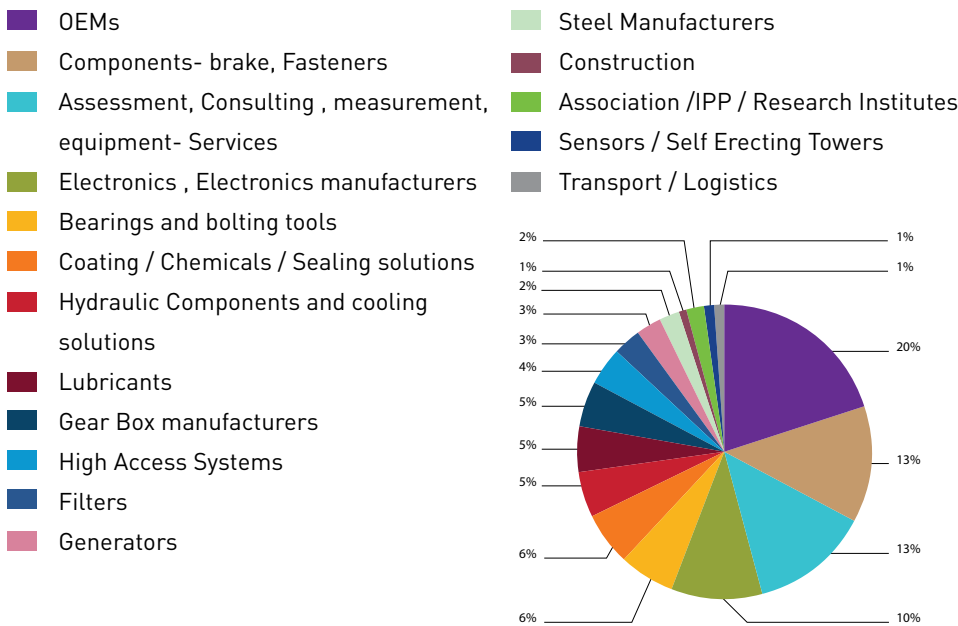


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### Exhibitor Feedback:

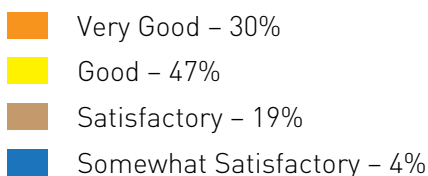
#### Exhibitors by Nature of Business











#### Reasons for Exhibiting



#### Commercial Success of Windergy 2017



#### List of countries represented by exhibitors

-  **China**
-  **Denmark**
-  **Germany**
-  **Korea**
-  **Mexico**
-  **Spain**
-  **USA**
-  **UK**

# 97%

Exhibitors would recommend participation to companies

# 96%

Exhibitors met their business objectives in exhibiting at Windergy India 2017

# 97%

of Exhibitors will rebook in the next edition



## List of Exhibitors:

- 99 Electrical World
- Addinol Lube Oil India Pvt. Ltd.
- Advanced Bolting Solutions Pvt. Ltd.
- Altra Industrial Motion India Pvt. Ltd.
- AMSC India Pvt. Ltd.
- Apollo Heat Exchangers Pvt. Ltd.
- Argo-Hytos Pvt. Ltd.
- Ark Events.
- Arriance Infra Pvt. Ltd.
- Asapp Info
- ATCO Engineer
- Atriwal Infrastructure Pvt. Ltd.
- Axis Solutions Pvt. Ltd.
- Bach Composite Industry A/S
- Bachmann Electronic Industrial Automation Pvt. Ltd.
- Beijing Techtone S&T Development Co. Ltd
- Beka Baier + KOEPEL GmbH + Co.KG
- BFG International Pvt. Ltd.
- Blaest Blade Test Center A/S
- Bonfiglioli Transmissions Pvt. Ltd.
- C&S Electric Ltd.
- CEJN
- Cemvisa Vicinay
- CENER
- Choksi Energy
- Dafa A/S
- Danish Wind Export Association
- Diab Core Materials Pvt. Ltd.
- Dokka Fasteners A/S
- Dopag India
- Drives and Drives Pvt. Ltd.
- Eduforce
- Electro Crimp Contacts (I) Pvt. Ltd.
- Elpress A/S
- EMD International A/S
- Emerya Wind Technologies B.V.
- Energetica
- Energy Nxt
- Exxon Mobil
- Filtrec Bharat Manufacturing Pvt. Ltd.
- Finework(Hu Nan) New Energy Technology Co., Ltd.
- First View Publishing
- Fluitecnik Wind India Pvt. Ltd.
- Fosroc Chemicals
- FOWIND
- Fritz Schur Energy A/S, Glostrup
- FT Technologies ApS
- G&G International LLC
- Gala Shrink Fit
- Gamesa Renewable Pvt. Ltd.
- GE India Industrial Pvt. Ltd.
- Gebr. KŠafer GmbH
- Glual India
- Grauer and Weil India
- GRENE Wind Industry Supply
- Hailo Wind Systems GmbH & Co. KG
- Hempel Paints India Pvt. Ltd.
- Hero Future Energies Pvt. Ltd.
- Hine Hydraulics India Pvt. Ltd.
- Hydac India
- Hydra-Grene A/S
- Hydratech Industries Wind Power
- Iberica De Aparellajes S.L.
- IED Greenpower India Pvt. Ltd.
- IED-Greenpower
- India Infrastructure
- Industrial Barranquesa, S.A.
- Indversis Management Consulting, S.L.
- Ingeteam Power Technology S.A.
- Iruna Indian Brakes Pvt. Ltd.
- ITH Engineering (India) Pvt. Ltd.
- Jayco Safety Products Pvt. Ltd.
- JCW Pvt. Ltd.
- Jotun India Pvt. Ltd.
- Kerry Indev Logistics Pvt Ltd.
- Kintech Engineering
- KK Wind Solutions A/S
- Klauke- A Textron Company
- Kluber Lubrication India Pvt. Ltd.
- Kshema Power
- LAP Laser Applications Asia Pacific Pte Ltd.
- Leitwind Shriram Manufacturing Ltd.
- Liftra ApS
- Lind Jensens Maskinfabrik A/S
- LM Wind Power Blades
- M/S KayArr Engineering Services
- M/S Popular Systems
- M/s. SM Innotech Pvt. Ltd./ Earth plus

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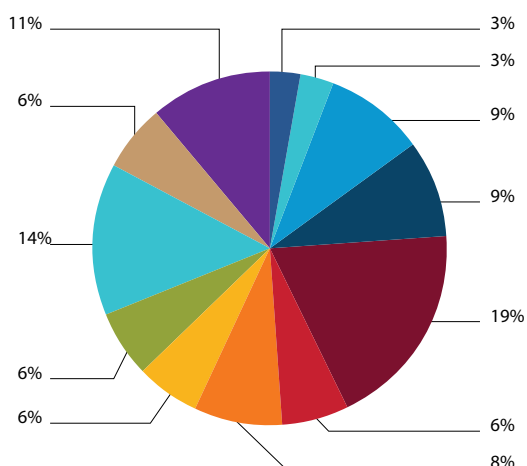
- M/S. Tribotech
- Mahavir Steel Industries Ltd.
- Martek Marine
- Maruti Eltech
- Marvel Abrasive Tools
- Meteodyn Climatology and Dynamics India Pvt. Ltd.
- Meteopole India
- MP Filtri India Pvt. Ltd.
- Mytrah energy India Pvt. Ltd.
- Nabrawind Technologies S.L.
- National Institute of Wind Energy(NIWE)
- NGC Transmission India Pvt. Ltd.
- Nordex Acciona
- NTC Logistics Pvt. Ltd.
- Nutech Industrial Parts (P) Ltd.
- Nxt Gen Publishing
- Oriental Engineering Works Pvt. Ltd.
- Orione Hydraulics Pvt. Ltd.
- Panasia Project Consultancy Pvt. Ltd.
- Pioneer Wincon
- Powerica Ltd.
- Powermaster Engineers Pvt. Ltd.
- Profec Ventus
- Randack Fasteners India Pvt. Ltd.
- Rational Technologies Pvt. Ltd.
- Raychem RPG (P) Ltd.
- Regen Powertech Pvt. Ltd.
- Reichhold India Pvt. Ltd.
- Resolux ApS
- RK Urja (NRG Systems)
- Roll Fast
- Rothe Erde India Pvt. Ltd.
- Roxtec India Pvt. Ltd.
- RUD India Chain Pvt. Ltd.
- S.V.A. Rikkon Lubes Pvt. Ltd.
- Sagar Asia Pvt. Ltd.
- SCADA International A/S
- Schunk Metal & Carbon (I) Pvt. Ltd.
- Seforge Ltd.
- Senvion India Pvt. Ltd.
- Shell India Markets Pvt. Ltd.
- Siemens
- Sika India Pvt. Ltd.
- SKF India Ltd.
- Skill Council for Green Jobs
- Smart Machines and Structures
- SRJ Peety Steels Pvt. Ltd.
- Standard Radiators Pvt. Ltd.
- Sugi Systems & Controls
- Sundram Fasteners Ltd.
- Suzlon Energy Ltd.
- Svendborg Brakes
- Technical Drying Services Pvt. Ltd.
- Tesicnor S.L.
- Tetra International India Pvt. Ltd.
- Timken India Ltd.
- Titan Engineering
- Turbo Industries Pvt. Ltd.
- Twin Engineers Pvt. Ltd.
- UL India Pvt. Ltd.
- Veeral Controls Pvt. Ltd.
- Vestas Wind Technology India Pvt. Ltd.
- Vetus and Maxwell Marine India Pvt. Ltd.
- Vibrant Greentech Pvt. Ltd.
- WEG Industries (India) Pvt. Ltd.
- Wind Composite Service Group Europe SL
- Windar Photonics A/S
- Windar Renewable Energy Pvt. Ltd.
- Windcare India Pvt. Ltd.
- Winergy India
- Xinxiang Wanhe Filtration Technology Co. Ltd.
- Yantai Tiancheng Machinery Co., Ltd.
- ZF Wind Power Coimbatore Ltd.
- Zhengzhou Autol Technology Co. Ltd.
- Zhengzhou New Dafang Heavy Industry Science and Technology Co Ltd





**Visitor Analysis:**

Visitors by Business Activity



- |  |   |
|--|---|
| Bank /Financial Institution - 3%   | Independent Power Producer - 6%                           |
| Clean-tech Specialist - 3%   | Utility Provider / R&D Institution - 6%                   |
| Component Manufacturer - 9%  | Wind Farm Owner / Venture Capitalist / Entrepreneur - 14% |
| Corporate - 9%   | Wind Product Certification / Assessment / - 6%            |
| OEM / Equipment Manufacturer - 19%   | Trade Association - 6%                                    |
| Government / PSU / State Electricity Board / Regulator / Municipality - 6% | Others - 11%  |
| Green Power Provider / Environmental Group - 8%                            |   |

**2,520** Total attendees

**163** Exhibiting companies

**97%** of exhibitors will rebook in the next edition



Visitors by Purchasing Power

- 31%** Final Decision Makers
- 28%** Influences Purchase
- 28%** Specifies and Recommends Purchase
- 13%** Indirect Role in Purchasing



**87%**

of attending visitors were either decision makers or influences purchase



## ■ Conference Agenda

<b>25 April, 2017</b>	<b>Tuesday</b>
6 p.m. to 7 p.m.	Inauguration of the Conference
<b>26 April, 2017</b>	<b>Wednesday</b>
10 a.m. to 11.30 a.m.	Plenary Session I <b>Indian Power Horizon Enriched by Wind</b>
11.45 a.m. to 1.15 p.m.	Parallel Session I <b>Make In India: Manufacturing Opportunities</b>
11.45 a.m. to 1.15 p.m.	Parallel Session II <b>Regulatory Round-up and Legal Landscape: What needs to change?</b>
2.00 p.m. to 5.00 p.m.	<b>Seminar on Skill Gaps in Wind Sector</b>
2.15 p.m. to 3.15 p.m.	Parallel Session III <b>Emerging Opportunities: Offshore, Competitive Bidding</b>
2.15 p.m. to 3.15 p.m.	Parallel Session IV <b>Innovation &amp; Global Technology Trends</b>
3.30 p.m. to 5.00 p.m.	Plenary Session II <b>Grid Integration &amp; Planning</b>
5.00 p.m. to 8.00 p.m.	<b>Shell Technology Forum</b>
<b>27 April, 2017</b>	<b>Thursday</b>
10 a.m. to 11.30 a.m.	Plenary Session III <b>Exports from India</b>
11.45 a.m. to 1 p.m.	Plenary Session IV <b>Wind &amp; Solar Energy Operating Together</b>
2 p.m. to 3 p.m.	Plenary Session V <b>State Level Challenges &amp; The Way Forward</b>
3.15 p.m. to 4.15 p.m.	Plenary Session VI <b>Wind and Sustainability</b>
4.15 p.m. to 5.15 p.m.	Valedictory Session



## Speakers List

Speaker Name	Designation	Organization
Mr. Tulsi R. Tanti	Chairman & Managing Director	Suzlon Energy Ltd
Mr. Chintan Shah	President	Suzlon Energy Ltd
Mr. Ramesh Kymal	Chairman & Managing Director	Siemens Gamesa Renewable Pvt. Ltd.
Mr. Jourdain Christian	Senior Service Marketing Manager	Siemens Gamesa Renewable Pvt. Ltd.
Mr. N. Ravichandran	Executive Vice President	Siemens Gamesa Renewable Pvt. Ltd.
Mr. D G Kamat	VP Marketing	Siemens Gamesa Renewable Pvt. Ltd.
Mr. Glen Reccani	Country Managing Director AWE	Nordex Acciona Wind Power India
Mr. Madhusudan Khemka	Managing Director	Regen Powertech Pvt. Ltd
Mr. Joseph Chaly	Executive Director and President	ReGen Powertech Pvt. Ltd
Mr. Morten Dyrholm	MD	Vestas
Ms. Lise Backer	Senior Specialist	Vestas
Mr. Soren Hoffer	Vice President - Sales & Marketing	LM Wind Power
Mr. Sumant Sinha	Chairman & CEO	Renew Power
Mr. Balram Mehta	Vice President	Renew Power
Mr. Ranjit Mene	President Offshore	Senvion
Mr. Sunil Jain	Chief Executive Officer	Hero Future Energies Pvt. Ltd
Mr. Mahesh Palashikar	CEO-Asia Pacific Region	GE Renewable Energy
Mr. Rakesh Bakshi	Chairman & Managing Director	RRB Energy Ltd
Mr. Shishir Joshipura	Managing Director	SKF India
Mr. U B Reddy	Managing Director	Enerfra
Mr. Rajeev Kapoor IAS	Secretary	MNRE
Ms. Varsha Joshi	Former Joint Secretary	MNRE
Mr. K.V. Suresh	Head	ZF Wind Power
Mr. Antti Turunen	Head of Global Service	ZF Wind Power
Mr. Alok Gupta	Managing Director	Reichhold
Mr. Steve Sawyer	Secretary General	Global Wind Energy Council
Mr. Morten Dyrholm	Chairman	GWEC
Dr. Ajay Mathur	Director General	The Energy & Resource Institute
Mr. Bo Li	Business Analyst	MAKE Consulting
Mr. Ranjit Gupta	MD	Ostro Energy
Mr. M.R. Srinivasa Murthy	Former Chairman	KERC





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### ■ Speakers List (cont...)

Mr. Mahesh Makhija	Director - Renewables	CLP Wind Farms India Private Limited
Mr. Shyam Ragupathy	Director	Strategy for IESA & CES
Mr. Vishal Pandya	Co-Founder and Director	REConnect Energy
Mr. Balawant Joshi	IDAM	IDAM
Mr. Nagaraja Rao	Asia Regional Coordinator	CTI - PFAN
Mr. David Rasquinha	Managing Director (Additional Charge)	EXIM Bank
Mr. Mathias Steck	Vice President	DNV-GL
Mr. Sabyasachi Majumdar	Vice President	ICRA Limited
Mr. Gireesh B Pradhan	Chairperson and Chief Executive	Central Electricity Regulatory Commission
Mr. Suvojoy Sengupta	Partner	McKinsey India
Mr. S.K. Soonee	Advisor POSOCO	POSOCO
Mr. V. Lakshmikumaran	Managing Partner	Lakshmikumaran & Sridharan
Mr. Manuj Khurana	Asst VP	Invest India
Mr. Pramod Deo	Former Chairperson	Central Electricity Regulatory Commission
Mr. Amit Kapur	Partner	J. Sagar Associates
Mr. Rakesh Nath	Technical Member (Retd.)	Appellate Tribunal for Electricity
Mr. Mahesh Vipradas	Vice President	Sembcorp India
Mr. Hemant Sahai	Founding Partner	HSA Advocates
Mr. Ashvini Kumar	MD	SECI
Dr. Rajib K. Mishra	Director BD	Power Trading Corporation of India Ltd
Mr. V. Subramanian	Former MNRE	CEO & Chairman, Indian Wind Energy Association
Dr. Arunabh Ghosh	CEEW	CEEW
Mr. KS Venkatagiri		CII
Ms. Namita Vikas	Director Sustainability	Yes Bank



WIND POWER FOREVER

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### The Hindu Business Line

#### 6 GW of wind capacity to be auctioned this year

India will see 6 GW of wind power capacity auctioned in the current year, Rajeev Kapoor, Secretary, Ministry of New and Renewable Energy, said today. Speaking at Windergy 2017 conference here, Kapoor said that 2 MW will be tendered out by the govt company, SECI, in a month. Part of the other 4 GW would be bid out by the state governments, he said.

The plan for 6 GW comes on the heels of the country's first ever wind capacity auction in February, in which five developers won 1,050 MW quoting 3.46 a kWhr. Kapoor said a meeting of energy ministers of states is to take place next week, in which the important question of States meeting their 'renewable purchase obligations' would be discussed.

### Business Standard

#### 25th April 2017

#### India's wind power capacity crosses 32 GW mark, says IWTMA

India is at fourth position after China, the US and Germany, in terms of wind capacity installation Industry body Indian Wind Turbine Manufacturers Association (IWTMA) on Tuesday said the wind power generation capacity in the country has crossed 32 GW mark. India's installed wind power generation capacity has crossed 32 GW so far and there should be at least 6 GW of capacity addition every year to meet the target of having 60 GW by 2022, IWTMA Chairman Sarvesh Kumar said on the sidelines of Windergy India 2017 conference here.

### Clean Technica

#### Gamesa Captures 38% Share Of India's New Wind Capacity Additions April 24th, 2017 by Saurabh Mahapatra

Gamesa has reported a massive jump in installation numbers in India as it continued to dominate the crowded wind energy market.

The Chairman of the Indian Wind Turbine Manufacturers Association (IWTMA) recently stated that a record

6,000 megawatts of wind energy capacity is expected to be added in financial year 2017-18 which will be 11% higher than the 5,400 megawatt capacity added in 2016-17, also a record.

### Hindu Business Line

#### 'Better payment guarantee can bring down wind power tariffs further'

**CHENNAI**  
New Delhi, April 22

Assurances of timely payments from power distribution companies will push wind power tariffs down further, according to industry watchers.

Chairman at the Indian Wind Turbine Manufacturers Association, Sarvesh Kumar, said, "A better payment guarantee mechanism will push tariffs down further." He was speaking at a press conference on the sidelines of Windergy India 2017.

Power prices crashed to ₹3.46 a unit in the country's first ever auction of wind energy projects this year. The association released its report on the wind energy scenario of India. In the report it noted that power distribution companies have been defaulting on Renewable Purchase Obligations. This is hampering the prospects of the sector's growth in India. Kumar noted that payment assurances give more clarity to the developer he said, "In the Bidding, there is clarity on off-take assurance and that's why the tariffs are so low." A similar payment security mechanism will allow wind energy project developers to bid aggressively.

### Mint

#### Strong growth outlook attracting new entrants to India's wind turbine sector

Date: 26/04/2017 | Edition: Bangalore

#### Strong growth outlook attracting new entrants to India's wind turbine sector



# Press Coverage

### India Today

#### India's wind power capacity crosses 32 GW mark, says IWTMA

New Delhi, Apr 25 (PTI) Industry body Indian Wind Turbine Manufacturers Association (IWTMA) today said the wind power generation capacity in the country has crossed 32 GW mark.

India's installed wind power generation capacity has crossed 32 GW so far and there should be at least 6 GW of capacity addition every year to meet the target of having 60 GW by 2022, IWTMA Chairman Sarvesh Kumar said on the sidelines of Windergy India 2017 conference here.

"Apart from government auctions, there would be addition of wind power capacities by the industry and institutions," he added.

The government has decided to go through the bidding route as the first ever auction of wind power projects in February 2017, where power tariffs dropped to all-time low of Rs 3.46 per unit. Wind power capacity of 1 GW was auctioned by the Solar Energy Corporation of India in February.

### The Economic Times

#### India's wind power capacity crosses 32 GW mark, says IWTMA

NEW DELHI: Industry body Indian Wind Turbine Manufacturers Association (IWTMA) today said the wind power generation capacity in the country has crossed 32 GW mark.

India's installed wind power generation capacity has crossed 32 GW so far and there should be at least 6 GW of capacity addition every year to meet the target of having 60 GW by 2022, IWTMA Chairman Sarvesh Kumar said on the sidelines of Windergy India 2017 conference here.

Globally, India is at the fourth position after China, the US and Germany, in terms of wind capacity installation.

Global Wind Energy Council (GWEC) in its Global Wind Report presented a strong outlook for wind power across the globe in 2017. "India set a new record in 2016, and 2017 is likely to be another strong year, but after that things will probably slow a bit as the industry and markets adapt to tendering system which is now being introduced and then pick up again," GWEC had said in its 2016 report.



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Exhibition Partner:



Conference Partner:



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