



“RENEWABLES..... LEADING THE WAY BEYOND DISRUPTION”

Session 1

Opening Ceremony

Date: 23 April 2021

10:00 – 10:30 am	Registration/Ensemble along with Networking Tea / Coffee
Inaugural Session	Living with Pandemic – How leaders are making successful changes in ecosystem Session Objective: Overcoming hardships and challenges in current environment
10:30 – 10:50 am	Welcome Address: Mr. Yogesh Mudras , Managing Director, Informa Markets in India
10:50 – 10:55 am	Special Address: Sri G. Raghuma Reddy , Chairman & Managing Director - Southern Power Distribution Company of Telangana Limited
10:55 – 11:05 am	Industry Address: Ben Backwell , Global Wind Energy Council (GWEC), CEO
11:05 – 11:10 am	Keynote Addresses: Sri Sandeep Kumar Sultania , IAS, Secretary to Government, Energy Dept., Govt. of Telangana
11:10 – 11:15 am	Sri Jayesh Ranjan , IAS, Principal Secretary, Industries & Commerce (I&C) and Information Technology, Electronics and Communications Department, Govt. of Telangana
11:15 – 11:25 am	Chief Guest Address: Sri K T Rama Rao , Hon’ble Minister, IT E&C, MA &UD and Industries & Commerce, Govt. of Telangana*
11:25 – 11:30 am	Closing address: Mr. Rajneesh Khattar , Group Director, Energy portfolio, Informa Markets in India

Opening Ceremony will be followed by the Press Conference and Walk- The – Floor

Session 2

1200 – 1300 Hrs: The Future of the Clean (Green) Economy: CEO Mission to Go Green!

Objective: Breakthrough Innovation & Creativity, Leading Change, Reengagement with the Industry

What does the consumer expect today? Exciting times and changing technology has made the investor and consumer more confident in the application of Sustainable Development through the use of Renewable Energy. Is there a guarantee on the Return on Investment in the volatile world, discussion by the experts!!

- What's New today?
- Technical challenges and possible solutions
- What needs to get researched before selecting a product
- Reduction in the unit price leads to sustainability issue
- Methodology & Best practises followed by the developers on Mid & Large level projects
- What makes Solar, Wind, EV& Storage a profitable venture

Session Moderator: Vinay Rustagi, Managing Director, BRIDGE TO INDIA

Panelists:

- **Shri G. Raghuma Reddy**, Chairman & Managing Director, Southern Power Distribution Company of Telangana Ltd
- **Sri Sujai Karampuri**, Director Electronics, MD T-Fiber, CEO T-Works at Government of Telangana
- **Sri N, Janaiah**, Vice Chairman & Managing Director, TSREDCO Ltd.
- **Ravi Narayan**, CEO, T-Hub
- **Chiranjeev Saluja**, Managing Director, Premier Solar
- **Arvind Reddy**, CEO, Innolia Energy Pvt. Ltd*

13:00 – 14:00 Hrs: Lunch Break

Session 3

1400 – 1500 Hrs: Re-Energising India's wind power market growth to achieve net zero

India is the fourth largest wind power market globally, and the Government of India (GoI) has set ambitious targets of 60 GW of wind power capacity by 2022 and 140 GW by 2030 to continue the country's energy transition leadership.

Although the foundation has been strong in India for wind market growth compared to other renewable energy sources, challenges related to land acquisition, Right of Way, permits and clearances, power evacuation infrastructure and payment delays have been hindering wind market growth since 2018.

For the first time in RenewX event, Global Wind Energy Council (GWEC) India will bring together wind power IPPs, OEMs, O&M providers, and policy stakeholders to discuss how to overcome these challenges and tap into the country's immense wind power potential to achieve net zero.

The session will cover:

- India's wind power market outlook and how the country can achieve its ambitious wind power targets
- The role of wind power in driving decarbonisation in India to achieve net zero and establish the country as a climate leader
- How wind power can contribute to the 'Aatmnirbhar Bharat' initiative and power a green recovery

Session Chair: (YTB)

Session Moderator: (YTB)

Panelists: (YTB)



Session 4

1500 - 1600 Hrs: The Next Big Opportunity in Indian Agriculture - AgroPhotovoltaics

The Government of India is committed to increased use of clean energy sources and is already undertaking various large-scale sustainable power projects and promoting green energy heavily. In addition, renewable energy has the potential to create many employment opportunities at all levels, especially in rural areas. "Harvesting Power", you heard it right! Technology which can help to harvest power along with your daily farming.

The session will dwell on the application of AgroPhotovoltaics maximising the use of space while sustaining the needs of Energy Generation.

Launch of Report: 'Agrivoltaics - International Experiences and Opportunities for India'

Topics covered:

- Overview on Indian APV pilots
- Small scale experiences with APV and tomato
- First vertical Bifacial Solar pilot in India
- Experiences from 1MW APV plant
- Launch of report on 'Agrivoltaics International Experiences and Opportunities for India'
- Presentation of Key findings from report on 'Agrivoltaics - International Experiences and Opportunities for India'

Session Moderator: Natasha Kular – IGEF

Panelists:

- Subrahmanyam Pulipaka, CEO, National Solar Energy Federation of India
- Dr. P.M.Chauhan, Head of Department of Renewable Energy Engineering, Junagadh Agricultural University
- Dr. Arun K. Tripathi, Director General, National Institute for Solar Energy
- Pravin Goyal, Gujarat Industries Power Company Limited ISE
- Shri. Dinesh Dayanand Jagdale, Joint Secretary, Ministry of New and Renewable Energy
- Dr. Falken-Grosser, Head of Division, Federal Ministry for Economic Affairs and Energy
- Maximilian Trommsdorff, Group Leader Agri Photovoltaics, Fraunhofer Institute for Solar Energy Systems ISE

Session 5

1600 - 1700 Hrs:

Shaping the Future: Technology Updates & Innovations along with successful case studies

Innovators will showcase new and emerging technologies and best practices followed in the Renewable Energy Sector.

Presentation by:

DAY 2 - 25th APRIL 2020

Session 7

1000 – 1130 Hrs

Topic: E-mobility Evolution in India

Key discussion points:

Assessing the EV ecosystem in India

- Policies and regulatory support
- Evolution of Battery technology and supply scenario in India
- Charging Infrastructure
- Consumer perspective and awareness

Opportunities available across the EV value chain

- Electric Two wheelers
- Electric 3 wheelers
- Shared Mobility space

Assessing the risks involved and possible interventions to accelerate adoption

- Technology risks
- Financing risks
- Cost risks

Market Outlook

Session Chair: Sri N, Janaiah, Vice Chairman & Managing Director, TSREDCO Ltd.

Moderator: Dr. Rahul Walawalkar, President IESA, MD, CES (India)

Panelist

- **Mr Nagesh Basavanhalli**, Managing Director & CEO, Greaves Cotton Ltd
- **Akilur Rahman**, Chief Technology Officer (CTO), Hitachi ABB Power Grids India
- **Dr. K Balasubramanian**, Director, NFTDC
- **Mahesh Babu**, Managing Director, Mahindra Electric*
- **Mr. Anmol Jaggi**, Co-Founder, Blu Smart*

Session 8

1130 – 1300 Hrs

Shaping the Future: Technology Updates & Innovations along with successful case studies

Innovators will showcase new and emerging technologies and best practices followed in the Renewable Energy Sector.

Presentation by:

13:00 – 14:00 Hrs: Lunch Break

Session 9

1415 - 1615 Hrs: The Potential of Biogas between Dream and Reality

For an overall development and sustainability of the biogas in India, a developed and stimulating technology and policy framework for biogas is a must. It can then help in decarbonisation and provide the foundation of circular and waste-to-energy based economy to ensure a greener future of the country.

Gainers/discussion points:

- Attendee will have an idea about biogas, bio-CNG, and SATAT scheme,
- Biogas scenario of the India and the world
- Experience exchange about the international biogas scenario and practices
- Information about the potential of Biomass (Agri-waste) to be used in biogas
- Importance of waste segregation and its supply chain.

Session Moderator

Mr. Srinivas Kasulla, CTO, Arka BRENStech Pvt. Ltd.

Panelists

- Kiran Kumar, Kashyap Energy Pvt. Ltd.
- Sham Sundar Subbarao, NIE CREST
- Vijay Kumar Lanka, Armatec FTS GmbH & Co. KG
- Shruti Ahuja, AESPL *
- Gregory Krupnikovs, Director, Rikabiofuels *

Invited, not confirmed*