

SuryaCon Kolkata

04th August 2022 (Thursday) at Hotel Novotel, Kolkata

09:00-09:30 Registration Begins

09:30-11:30 Inaugural Session : Keynote Address & CEO Level Panel Discussion on Utility Scale Projects-

★ Panel Discussion-

- The future of solar projects in WB State - A holistic experience - from bid submission to plant operation
- Market Outlook in 2022 for State of West Bengal
- 100GW by 2022..Is this Really Achievable ?
- Challenges like Grid Curtailment, PPA re-negotiation, Delay in Payments
- Opportunity & Challenges in Open Access, Captive & Group Captive Models
- Status of Solar Parks, evacuation challenges.
- Policy and Regulatory Changes in WB State
- Module pricing roadmap and impact on project commissioning
- Progress of State and central solar bids
- Status of Solar Parks, Evacuation challenges
- Exit Strategies : INVITS, Asset Sale, M&A, Challenges in IPO
- The requirements of utility-scale developers, EPCs and asset owners, in terms of maximizing site yield and minimizing module supplier risk through optimizing quality; including the role of bankability across local and overseas module suppliers.

★ Panel Discussion-

- 1) Shri Asit Kumar Mukherjee, Director (Projects) - **West Bengal Power Dev. Corp Ltd. (WBPDC)**
- 2) Sri Joy Chakraborty, Divisional Engineer - **West Bengal Renewable Energy Development Agency (WBREDA)**
- 3) Mr. Rajib Das, Dy GM - **CESC Limited**
- 4) Mr. Shaibal Ghosh, CEO - **Tesla Power USA**
- 5) Mr. Soubhik Das, Director & Regional Head- East - **Amp Energy India**
- 6) Dr. Dipayan Dey, Chair (Research & Planning) - **South Asian forum for Environment [SAFE]**
- 7) Mr. Sayantan Chatterjee, Co-Founder - **SunShell Power**
- 8) Mr. Shyamal Chatterjee, Managing Director - **Galaxy Solar Energy Pvt. Ltd.**
- 9) Mr. Debojyoti Sen, Managing Director - **Sauryajyoti Renewables Pvt Ltd**
- 10) Mr. Shubham Tiwari, Key Account Manager- North,East India and Sri Lanka - **Sungrow India**

11:30-12:00 Networking: Tea/Coffee Break

12:00-13:00 Tech PPT Session for Sponsors :

- 1) **Sungrow**
- 2) Mr. Arijit Mitra, DGM - **LONGi Solar**
- 3) Mr. Cecil Augustine,Head - Retail Business Business Development - **Adani Solar**
- 4) Mr. Girish Sahoo, Regional Head - East - **Waaree Energies Ltd.**
- 5) Mr. Amal Nayak, Vice President - Sales & Marketing - **Contendre Solar**

13:00-14:00 Networking Lunch

14:00-15:00 Kolkata-West Bengal State Annual Solar Awards

15:00-16:00 Rooftop & Distributed Solar in West Bengal

★ Panel Discussion-

- Role Of Government In Quality Maintenance Of Solar Rooftop Projects In A Competitive Environment
- Role Of Smart Technologies In Solar Power Generation Systems.
- What Are The Smart Technologies Available To Save Project Installation Costs And Be Competitive?
- Energy Storage and Grid Integration Technologies for Solar Rooftop Projects.
- Demand Creation, Investment & Collaboration, Indigenous Manufacturing.
- Benefits, Costs, and Smart Policies in Solar Rooftop & Grid Integration.
- Regulatory challenges and Emerging business models in rooftop sector, Rooftop business models
- Key trends, opportunities & challenges in up scaling & mainstreaming rooftop solar energy
- Can India achieve its dream of one sun one world one grid ?
- Challenges in Rooftop: RESCO Model - Emerging Regulatory Challenges, Few States baring Net Metering
- SCADA: Effortless management, An integrated system and Perfection through analytics, Scalability & flexibility Scalability & flexibility are key aspects of a solar SCADA project.
- LoRaWAN communication technology for Solar PV microgrid application.
- Gross Metering vs. NetMetering, Standardization of bidding documents and tenders

★ **Panelists-**

- 1) Mr. Cecil Augustine, Head - Retail Business Business Development - **Adani Solar**
- 2) Mr. Mousham Banerjee, Business Development Manager - **Fourth Partner Energy Ltd.**
- 3) Mr. Piyush Jaju, Co-founder/CEO - **ONergy**
- 4) Mr. Nikhil Majumder, Director - **Sunbird Power Pvt. Ltd.**
- 5) Mr. Abhay Poddar, Director - **Subhasree Projects Private Limited**
- 6) Mr. Samrat Laha, Director - **Solace Renewable Energy Pvt. Ltd.**
- 7) Mr. Jatin Sharma- Manager-Channel Sales -**Sungrow India**
- 8) Mr. Saumyajit Paul, Co-founder and Director - **Celestial Renewexperts LLP**
- 9) Mr. Brinder Gandhi, CEO - **Impulse Green Energy Private Limited**
- 10) Mr. Debashis Dhar, Founder & CEO - **Solar Urja Services**

16:00-17:00 Manufacturing, Technology, EPC and O&M- Session (1)

★ **Panel Discussion-**

- How solar industries can be boosted in Bengal and East India and the role of leading inverter companies like sungrow can play
- Manufacturing in India: Evaluating Make in India for solar (special emphasis on WB State)
- Anti-Dumping and safeguards duty to the industry's aid?
- Importance of equipment quality in plant operation and performance
- Emerging technologies in solar: Half Cell Module; 1500V Inverters; Storage etc.
- Offgrid solar applications: water pumping, home lighting, rural & agri applications
- Solar diesel hybrid systems
- Regulatory challenges & Future prospects
- Identifying Technical hurdles during implementation.
- EPC quality and impact on plant performance
- Ultra low project bids and impact on EPC and O&M service providers
- Performance evaluation of installed projects in WB
- Use of drones and other technologies in O&M delivery
- Importance of equipment quality in plant operation and performance
- Advanced technologies for solar O&M:
The discussion will focus on new and up-coming technologies that have made or have the potential to make an impact in O&M

★ **Panelists-**

- 1) Mr. Hiten Parikh, VP - C&I Business - **Sunedison**
- 2) Mr. Rohan Avalani, Founder - **Avco Energy**
- 3) Mr. Rabin Roy, Managing Director - **SunCraft Energy Private Limited**
- 4) Mr. Amal Nayak, Vice President - Sales & Marketing - **Contendre Solar**
- 5) Mr. Subrata Chatterjee, Operations Head - **National Solar**
- 6) Mr. Deepak Pandey, CEO - **GP Eco Solutions India Pvt. Ltd.**
- 7) Mr. Arijit Mitra, DGM - **LONGi Solar**
- 8) Mr. Girish Sahoo, Regional Head - East - **Waaree Energies Ltd.**
- 9) Ms. Neha Agarwal, Head - Corporate Strategy, Business Planning & Control - **Vikram Solar**

17:00-18:00 Manufacturing, Technology, EPC and O&M- Session (2)

★ **Panel Discussion-**

- How solar industries can be boosted in Bengal and East India and the role of leading inverter companies like sungrow can play
- Manufacturing in India: Evaluating Make in India for solar (special emphasis on WB State)
- Anti-Dumping and safeguards duty to the industry's aid?
- Importance of equipment quality in plant operation and performance
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- 1) Mr. Arun Krishnan, President, Sales - **Navitas Solar**
- 2) Mr. Anupam Baid, Director - **Baid Power Services Pvt. Ltd.**
- 3) Mr. Hirak Mitra, Director Solar Sales (East & South) - **THEA Energy Private Limited**
- 4) Mr. Apu Sarmah, Director - **Shiva enterprises & Candid infotech pvt.Ltd**
- 5) Mr. Aniket Dey, Business Head- East India, Nepal & Bangladesh - **Fimer India Private Limited**
- 6) Mr. Suman Shil, Senior Manager - **AVO Energy Private Limited**
- 7) Mr. Abhra Shankar Roy, Director - **Calcutta Solar Power Pvt. Ltd.**
- 8) Mr. Riddhiman Majumdar, Co-founder & COO - **Aegis Renewable Tech Solutions Pvt. Ltd.**
- 9) Mr. Vijay K Patodia, CEO - **SunGreen Power & Renewable Energy (P) Ltd.**

18:00- 18:30 Networking: Tea/Coffee