

# **SuryaCon Pune**

## **13th April, 2023 at Hotel Hyatt - Pune**

**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 Maharashtra State - A holistic experience - from bid submission to plant operation
- Utility Solar Projects: Trends, Challenges & Opportunities In New Era
- Market Outlook in 2023 for State of Maharashtra
- 450 GW by 2030 - Challenges and Opportunities
- Govt. Policies for Promoting Solar Rooftop in the state- Government Initiatives and Industry Perspective
- Challenges like Grid Curtailment, PPA re-negotiation, Delay in Payments
- Opportunity & Challenges in Open Access, Captive & Group Captive Models
- Current Policy and Regulatory Changes in Maharashtra State
- Case Studies of Rooftop and Captive Solar Projects in the Maharashtra state
- 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.

**Keynote Speech:** Shri Dinesh Waghmare (IAS), Chairman and Managing Director - Maharashtra State Electricity Transmission Co. Ltd. (MSETCL)

★ **Panelists-**

- 1) Mr. Ankush Nale (I/C), Regional Director, Pune Region - Maharashtra State Electricity Distribution Company Limited (MSEDCL)
- 2) Mr. Pankaj Tagadpaliwar, Asstt Director General - Maharashtra Energy Development Agency (MEDA)
- 3) Dr. Prashant Khankhoje, Managing Director - A2Z Energies **(MODERATOR)**
- 4) Mr. Aditya Malpani, Senior Director - Open Access and Regional Business Head – West - Amp Energy India
- 5) Mr. Harshal Kalamkar, Director, Business Development - Cleantech Solar
- 6) Mr. Saurabh Mehta, Head | Business Development & Regulatory Affairs - Mahindra Susten
- 7) Mr. Sumit Joge, DGM Business Development - Sprng Energy
- 8) Mr. Pankaj Dhingra, CEO & Director - BVG India Limited
- 9) Mr. Vijay Menon, Head – Corporate Affairs - Tata Power Renewable Energy Ltd.
- 10) Mr. Nitin Chimote, Assistant General Manager - ReNew Power

**11:30-12:00 Networkng: Tea/Coffee Break**

**12:00-13:30 Tech PPT Session for Sponsors (Appx. 8-10 mins to each speaker):**

- 1) Mr. Rajan Munjal, Channel Leader- Sales - **Sungrow India**
- 2) Mr. Shantanu Sirsath, Technical Head India - **Growatt New Energy Co. Ltd**
- 3) Mr. Syed Hussain, Sr. Tech Manager - **EVVO Solar**
- 4) Mr. Nitish Singh, West Region Sales Manager - **Solis**
- 5) Dr. S.K. Radhakrishnan, Managing Director - **Ezon Energy Solutions (P) Ltd.**
- 6) Mr Ravi Kumar, Product Engineer - **Gautam Solar Private Limited**
- 7) Mr. Avikal Mishra, State Head - MH - **Waaree Energies Ltd.**
- 8) Mr. Bhuwan Shukla, Deputy General Manager - **Business Development -EKI Energy Services Ltd.**
- 9) Mr. Harish Dave, President, Sales & Marketing - **Mindra Green Energy**
- 10) Mr. Dibyesh Pandey, General Manager Sales - **Havells Solar**

**13:30-14:15 Networking Lunch**

**14:15-15:00 Pune- Maharashtra State Annual Solar Awards**

**15:00-16:00 Rooftop & Distributed Solar in Maharashtra**

★ **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.
- Rooftop and C&I Solar Projects: Trends, Challenges & Opportunities In New Era
- Energy Storage and Grid Integration Technologies for Solar Rooftop Projects.
- Rooftop Solar Business Growth Potential – Residential Rooftop, Commercial Rooftop and Industrial Projects
- 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
- Understanding (BOO, BOT and BOOT) Business Models – Drivers and Challenges; Which Model will suit you the best?
- 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.
- Gross Metering vs. NetMetering, Standardization of bidding documents and tenders

★ **Panelists-**

- 1) Mr. Rajendra Pawar, Chief Engineer, Pune Zone - Maharashtra State Electricity Distribution Company Limited (MSEDCL)
- 2) Mr. Amit Rane, Founder & MD - Wudmin Energy Pvt Ltd
- 3) Mr. Gautam Das, Founder/CEO - Oorjan Cleantech Private Limited **(MODERATOR)**
- 4) Mr. Rounak Muthiyar, Director - Kalpa Power
- 5) Mr. Abhishek Korde, Chief Of Staff - CleanMax
- 6) Mr. E.K. Prejith, Design & Engg Head - Mahindra Solarize
- 7) Ms. Purvi Dabburu, Partner - L&L Partners Law Offices
- 8) Mr. Durgesh Maru, Director - SunInfra Energies Pvt Ltd
- 9) Mr. Manoj Patil, Managing Director - Deccan Rays Solar & Energy Projects LLP
- 10) Mr. Karan Chopda - Managing Director - Chirayu Power
- 11) Mr. Kumar Pawar, Founder & CMD - REINITIATIVES ENERGY & INFRA PVT LTD

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

★ **Panel Discussion-**

- Manufacturing in India: Evaluating Make in India for solar (special emphasis on Maharashtra)
- 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 Maharashtra
- 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. R V Yadav, Vice President – Operations - Enrich Energy
- 2) Mr. Rajan Munjal, Channel Leader- Sales - Sungrow India
- 3) Mr. Shantanu Sirsath, Technical Head India - Growatt New Energy Co. Ltd.
- 4) Dr. S.K.Radhakrishnan, Managing Director - Ezon Energy Solutions (P) Ltd. **(MODERATOR)**
- 5) Mr Ravi Kumar, Product Engineer - Gautam Solar Private Limited
- 6) Mr. Saumyajit Paul, Director - Celestial Renewexperts LLP
- 7) Mr. Dibyesh Pandey, General Manager Sales - Havells Solar
- 8) Mr. Hiten Parekh, Chief Business Officer - Navitas Solar
- 9) Mr. Anuj Daftari, Key Accounts Manager - MH -Waaree Energies Ltd.
- 10) Mr. Rahul Nalawade, President & CEO - Panama Renewable Energy Pvt Ltd
- 11) Mr. Acharan Chandel, CoFounder and Director - Spinkraft Ventures Pvt Ltd

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

★ **Panel Discussion-**

- Manufacturing in India: Evaluating Make in India for solar (special emphasis on Maharashtra)
- Importance of equipment quality in plant operation and performance
- Emerging technologies in solar: Half Cell Module; 1500V Inverters; Storage etc.
- Upcoming technologies related to EV Charging Infra and its awareness in market
- 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 Maharashtra
- 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) Dr. Santosh Patni, Deputy Exe. Engineer, Pune zone - Maharashtra State Electricity Distribution Company Limited (MSEDCL)
- 2) Mr. Nitish Singh, West Region Sales Manager - Solis
- 3) Mr. Syed Hussain, Sr. Tech Manager - EVVO Solar
- 4) Mr. Jainam Shah, Co-Founder & Managing Director - Mindra Green Energy
- 5) Mr. Bhuwan Shukla, Deputy General Manager - Business Development - EKI Energy Services Ltd.
- 6) Mr. Rohit Pandita, Regional Head(West) - Adani Solar **(MODERATOR)**
- 7) Dr. Vinay Hasabnis, Technical Consultant - Savitra Solutions
- 8) Mr. Brinder Gandhi, CEO - Impulse Green Energy Private Limited
- 9) Mr. Ishwar Kadam, Assistant Manager Sales - Solar - DEIF
- 10) Mr. Harpreet Singh Tibb, Founder & MD - Solaron Homes Pvt Ltd

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