

SuryaCon Hyderabad

12th December 2023 (Tuesday) at Hotel Trident
HITEC City, Hyderabad

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 Telangana & AP State - A holistic experience - from bid submission to plant operation
- Market Outlook in 2023 for State of Telangana & AP State
- 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 Telangana & AP 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.
- With a cumulative solar power capacity of 4552.12 MW, Andhra Pradesh stood fifth for generating 8,140.72 million units of solar power in 2022-23
- Telangana has a vast solar potential estimated at 20.41 GW
- Telangana has a total installed capacity of 4+GW renewable energy power, including solar energy at 3,621 MW and wind energy of 128 MW besides contribution from other renewable energy sources.

★ Panelists-

- 1) Sri N. Janaiah, Vice Chairman & Managing Director - Telangana State Renewable Energy Development Corporation Ltd.
- 2) Mr. V V Sivakumar, GM & HoD, Engg & Contracts - NTPC Green Energy
- 3) Mr. Chilukamari Chakrapani, Chief General Manager (RAC & IPC) - Telangana State Southern Power Distribution Company Limited (TSSPDCL), Hyderabad
- 4) Mr. AJAYKUMAR CSV, Chief Executive Officer [CEO] - ASJ Solar Energy P Limited
- 5) Ms. Nithya Balakrishnan, Head of Marketing & Communications - Fourth Partner Energy Limited
- 6) Mr. Vaibhav Roongta, Chief Business Officer - Rays Power Infra Limited
- 7) Dr. Balachander Krishnan, Chief Operating Officer (Ingot to Module Plant) - Shirdi Sai Electricals Limited (SSEL)
- 8) Mr. Phani Kumar Tadigadapa, CEO - Comuti Energy Pvt Ltd
- 9) Mr. Sandeep Vangapalli, Founder & CEO - ARCEDO Systems
- 10) Mr. Sudharshan Bogi, Director (Technical) - Avghni Renewable Energy System India Private Limited

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

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

- 1) Mr. Rajan Munjal, Leader-Channel Sales -Sungrow India
- 2) Mr. Chandra Sekhar Putcha, Sales Manager- AP & Telangana - FIMER INDIA PRIVATE LIMITED
- 3) Mr. Gowtham Reddy, Assistant Manager Sales – South India -Solis
- 4) Mr. Ravi Madena, Regional Manager South - Adani Solar
- 5) Mr. Balakrishna Thoopili, AGM- Sales - Waaree Energies
- 6) Mr. Rohit Vakkalagadda, Senior Manager - Business Development -EKI Energy Services Ltd.
- 7) JA Solar

13:00-14:00 Networking Lunch

14:00-15:00 Telangana & AP State Annual Solar Awards

15:00-16:00 Rooftop & Distributed Solar in Telangana & AP

★ 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
- 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. Net Metering, Standardization of bidding documents and tenders
- The Evolution of Carbon Credit Markets: Lessons Learned and Future Prospects

★ Panelists-

- 1) Sri T. Madhusudan, CGM (IPC & RAC) - Telangana State Northern Power Distribution Company Limited., (TSNPDCL)
- 2) Mr. Rohit Vakkalagadda, Senior Manager - Business Development - EKI Energy Services Ltd.
- 3) Col. Girish N Juneja, COO - Freyr Energy Services Pvt. Ltd.
- 4) Mr. Manish Asija, Managing Director - enPossibilities Private Limited
- 5) Mr. Thirunarayanan A, Vice President (QHSE & O and M) - Enerparc Energy Pvt. Ltd.
- 6) Mr. Ravi Kumar PVN, CEO - Dexler Energy Pvt Ltd.
- 7) Mr. Anupam Awasthi, Senior Vice President - Amplus Solar
- 8) Mr. Ramakrishna D, Vice President - PV Projects - Orb Energy
- 9) Mr. R. Raja Singarayar, AVP Business Development (South India) - Cleanmax

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

★ Panel Discussion-

- Manufacturing in India: Evaluating Make in India for solar (special emphasis on Telangana & AP 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 Telangana & AP State
- 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

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- 1) Mr. Rajan Munjal, Leader-Channel Sales -Sungrow India
- 2) Mr. Chandra Sekhar Putcha, Sales Manager- AP & Telangana- FIMER INDIA PRIVATE LIMITED
- 3) Mr. Sandesh N, South Region Sales Manager - Solis
- 4) Mr. Prashanth Byndoor, Regional Head - South India (Sales & Marketing) - Adani Solar
- 5) Mr. Balakrishna Thoopili, AGM- Sales - Waaree Energies
- 6) Mr. Srinivas Popuri, VP - Group Quality - Greenko Group
- 7) Mr. KrantiKumar Chittipolu, Head Of Engineering -Vibrant Energy

17:00- 17:30 Networking: Tea/Coffee