

SuryaCon Jaipur

09th August 2024 (Friday) at Hotel Clarks Amer & Brij Convention Center, Jaipur

09:00-09:30 Registration Begins

09:30-11:30 Inaugural Session : Keynote Address & CXO Level Panel Discussion-

★ **Panel Discussion-**

- The future of solar projects in Rajasthan State - A holistic experience - from bid submission to plant operation
- Market Outlook in 2024 for State of Rajasthan
- 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.
- Govt Policy and Regulatory Changes in Rajasthan 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.
- Rajasthan plans 30 GW solar power by FY25-end; aims to become self-reliant
- Rajasthan and Gujarat account for a major portion of the solar power projects that are under implementation in the country.

★ **Panelists-**

- 1) Mr. Manoj Kumar Mittal, DGM - SJVN Green Energy Limited
- 2) Dr. Girish Goyal, GM Jaipur Discom- Jaipur - JVVNL
- 3) Mr. Naveen Tiwari, District President - Vipra Foundation, Jaipur-Greater.
- 4) Mr. Shankar Singh Khangarot - S.P. Rajasthan
- 5) Mr. Chetan Shah, Chairman & MD - Solex Energy Limited
- 6) Mr. Sandeep Narang, Director - Strategy & Transactions - Ernst and Young
- 7) Mr. Nitin Goyal, Head- Business Development - Ibvogt
- 8) Mr. Ashu Gupta, Head Regulatory and Govt. Relations - CleanMax
- 9) Mr. Ankit Sharma, Head - Business development (Utility & Emerging Technologies) - Hero Future Energies
- 10) Mr. Gopal Lal Somani, CEO - Maheswari Mining & Energy Pvt Ltd.

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

12:00-13:30 Panel Discussion & PPT of Tech Leaders (Appx. 10 mins to each speaker):

- 1) Mr. Jatin Sharma, Assistant Manager – Channel Sales - Sungrow
- 2) Mr. Uzair Javed , Sales Manager - North India - Solis
- 3) Mr. Chetan Shah, Chairman & MD - Solex Energy Limited
- 4) Ms. Priyamvada Pandit, Technical Sales Support Manager - SMA
- 5) Mr. Prabir Chakraborty, VP Sales West - Sova Solar
- 6) Mr. Gaurav Kochar, Sales Manager - FIMER
- 7) Mr. Vipin Tiwari, Corporate strategy manager - Axitec
- 8) Mr. Akshay Gadi, Sales Manager - Sineng Electric (India) Pvt. Ltd.
- 9) Mr. Jigar Soni, Head of Sales, South India - Sineng Electric (India) Pvt. Ltd.
- 10) Mr. Ravi Kumar, Marketing Manager - Gautam Solar Pvt. Ltd.
- 11) Mr. Mimoh Shrivastava, AGM- Sales & Marketing (North Zone) - Novasys Greenergy Pvt Ltd.

13:30-14:15 Networking Lunch

14:15-15:00 Rajasthan State Annual Solar Awards

15:00-16:00 Rooftop & Distributed Solar in Rajasthan

★ **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 barring 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
- The Evolution of Carbon Credit Markets: Lessons Learned and Future Prospects

★ **Panelists-**

- 1) Sh. Himanshu Khurana, Director (Tech.) - RERC
- 2) Sh. P K Sinha, Executive Director (Projects) - Power Finance Corporation Limited (PFC)
- 3) Mr. Ashok Jain, President Operations - Rays Power Infra
- 4) Mr. Avinash Chaudhary, President - Grid Free Solar Energy Ltd
- 5) Mr. Anup Arora, Managing Director - Greenroots Renewable Energy Pvt. Ltd.
- 6) Mr. Prateek Agrawal, Co-Founder & Director - Solar91 Cleantech Pvt Ltd
- 7) Mr. Ishan Chaturvedi, Co-Founder & Director - Vareyn Solar Private Limited
- 8) Mr. Shashank Jain, Director & Co-founder - EcoMitram Sustainable Solutions Private Limited
- 9) Mr. Deepak Dimri, General Manager- Business Development - Rays Power Expert

16:00-17:00 Jaipur Decarbonisation, Carbon Neutrality & Net Zero Session

★ **Panel Discussion-**

- Net Zero as a Concept, Understanding & Planning Reduction of Scope 1, Scope 2 & Scope 3 Emmissions in Rajasthan
- Road Map to Net Zero Business - Policies, Plan, Opportunities, Commitments & Challenges for Rajasthan
- Corporates ESG, Sustainability, DeCarbonisation Plans & Goals in Rajasthan
- Policies & Plans to Achieve Carbon Neutrality in Rajasthan
- The Role of Emerging Technologies in Decarbonization and Sustainability in Rajasthan
- Ways to Decarbonise Businesses, Its Products & Services, Impact Funds, ESG Funds and their Role for Rajasthan
- Carbon Credits Which can be bought to achieve Carbon Neutrality in Rajasthan
- Role of Renewable Energy & EV Sector to Help DeCarbonise A Corporate and Challenges in decarbonizing using Renewable Energy in Rajasthan
- Govt Policies towards use of Renewable Energy by a Corporate Entity for Rajasthan
- Role of Private Equity funds in journey towards decarbonisation in Rajasthan
- Organic Agriculture as a tool for Decarbonisation and Carbon Neutrality

★ **Panelists-**

- 1) Mr. Rajneesh Kushwaha Singh, Vice President IT & SAP - Rays Power Infra Limited
- 2) Mr. Aditya Poonia, Founder - Etrica Power
- 3) Mr. Manish Asija, Managing Director - enPossibilities Private Limited
- 4) Mr. Shardul Kothari, Environment Specialist - Department of Environment and Climate Change, Govt of Rajasthan
- 5) Mr. Anand Mani Tripathi, Founder & CEO - Aryavarta Organics Pvt Ltd.
- 6) Mr. Saurabh Singhal, Head - Business Developement - Greenhub Systems Private Limited
- 7) Mr. Akshay Singh Naruka, ESG Lead - VGL Group
- 8) Mr. Vibhav Vyas, Director - Business Development - YoCharge
- 9) Mr. Sumit Soni, Head Agri capacity Building and Climate Change - Friends of Women's World Banking
- 10) Ms. Ankita Chauhan, Sustainability Professional - CDR/EIA Verifier

17:00-18:00 Technology Choices and Challenges in Supply Chain Management

★ **Panel Discussion-**

- Manufacturing in India: Evaluating Make in India for solar (special emphasis on Rajasthan 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 Rajasthan
 - 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. Rajeshwer Singh Rajpurohit, Director/Founder - UltraVibrant Solar Energy Pvt Ltd/ Vibrant Solar
- 2) Mr. Amit, Managing Director - ESG Global Partners & Director - Impact Investments
- 3) Mr. Anshu Sharma, Manager Business Development - Enerparc Energy
- 4) Mr. Fateh Raj Singh Bhati, Assistant Manager- O&M - O2 Power
- 5) Mr. Saurav Gupta, CEO - SMG Electric Scooters Ltd.

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