

## Gujarat's Green Energy Innovation: Solar, Wind,

## AgriPV and Hybrid Power

21st June 2024 | Hyatt, Vastrapur, Ahmedabad

## Agenda

Timing	Program Details
0930 hrs to 1000 hrs	Networking Breakfast & Registration
1000 hrs to 1005 hrs	Welcome Address
1005 hrs to 1010 hrs	<ul> <li>Lamp lighting with Ganesh Vandana</li> <li>Shri Arun Mahesh Babu, IAS- Hon'ble Managing Director, Gujarat Power Corporation Limited</li> <li>Shri S. R. Pandey- Member, Gujarat Electricity Regulatory Commission</li> <li>Shri Ashwin Chaudhari- Chief Electrical Inspector, Government of Gujarat</li> <li>Ambarish bhai Der</li> <li>Shri Pradeep Kumar, Head of BD, Industrial Outlook</li> <li>Shri Ashok Singh, President, Novasys Greenergy Pvt. Ltd.</li> <li>Shri Hari Bala, Business Director-Middle East &amp; India, Janitza</li> <li>Shri Sunil Shirsat, General Manager, Industrial Outlook</li> <li>Bharat Singh, Director - Sales Marketing &amp; Operations (India &amp; MENA), Ningbo Deye Inverter Technology Co., Ltd</li> <li>Rohit Pandita- West Zone Sales Head, Adani Solar</li> </ul>
1010 hrs to 1040 hrs	<ul> <li>Inauguration and Keynote Speech</li> <li>Shri Mukesh Patel, Hon'ble Minister of State for Forest and Environment, Climate Change, Water Resources, and Water Supply, Government of Gujarat, India</li> <li>Shri Arun Mahesh Babu, IAS- Hon`ble Managing Director, Gujarat Power Corporation Limited</li> </ul>

	<ul> <li>Shri S. R. Pandey- Member, Gujarat Electricity Regulatory Commission</li> <li>Shri Ashwin Chaudhari- Chief Electrical Inspector, Government of Gujarat</li> </ul>
1040 hrs to 1100 hrs	Corporate Presentation
1100 hrs to 1200 hrs	<ul> <li>Session 1</li> <li>Emerging Trends in Solar Power Generation <ul> <li>Breakthroughs in solar panel design and efficiency.</li> <li>Integration of batteries and energy storage systems with solar power plants</li> <li>Challenges and solutions in implementing utility-scale solar projects.</li> <li>Market trends, global solar capacity growth, and economic considerations.</li> <li>Role of artificial intelligence, blockchain, and IoT in solar energy.</li> </ul> </li> <li>Panelist- <ul> <li>Bharat Singh, Director - Sales Marketing &amp; Operations (India &amp; MENA), Ningbo Deye Inverter Technology Co., Ltd</li> <li>Rohit Pandita- West Zone Sales Head, Adani Solar</li> <li>Rakesh Patil, Deputy Manager, GERMI</li> <li>Dr. Unmesh Jagtap, CEO &amp; Director, Luxra Solar India Pvt Ltd</li> <li>Vijay Ghatole, Head of DG Business, Jinko Solar</li> <li>Pushpendra Samadhiya, National Head- Sales India, Saatvik Green Energy (P) Ltd</li> <li>Session Moderator- Amit Khandelwal, Executive Director, KP Green Energy Limited</li> </ul> </li> </ul>
1200 hrs to 1210 hrs	Corporate Presentation
1210 hrs to 1310 hrs	<ul> <li>Session 2</li> <li>Harnessing Wind Energy for Sustainable Development</li> <li>Latest innovations in wind turbine design and technology.</li> <li>Life cycle assessment of wind power projects.</li> </ul>

	<ul> <li>Wind energy's role in achieving sustainable development goals.</li> <li>Social acceptance and local engagement strategies.</li> <li>Adaptation strategies for wind projects in changing climates.</li> </ul> Panelist- Dilip Patel, Founder and CEO, Mantra Renewable Energy Kaustav Sen, Co-Founder, ContraVault Dr. Karunamoorthy Neethimani, Managing Director, Windplus Pvt. Ltd Vipul Jambucha, Head - Projects, Opera Energy Pvt Ltd
	Dipak H. Patel, Deputy Engineer (STU), Gujarat Energy Transmission Corporation Ltd. Session Moderator- Amit Khandelwal, Executive Director, KP Green Energy Limited
1310 hrs to 1320 hrs	Corporate Presentation
1320 hrs to 1400 hrs	Lunch Networking
1400 hrs to 1500 hrs	<ul> <li>Session 3</li> <li>AGRI Photovoltaics: Unlocking 1097 GW Solar Potential in Gujarat</li> <li>Technological Integration and Innovation fostering faster adoption of AgriPV.</li> <li>Investment requirement to develop AgriPV sector in Gujarat.</li> <li>Policy and Regulatory Framework promoting AgriPV in Gujarat.</li> <li>Impact of AgriPV on agriculture Agricultural and its Benefits.</li> <li>Practical insights and learnings from existing Agri-PV implementations.</li> <li>Panelist-</li> </ul>
	<b>Y.V.K. Rahul,</b> Technical Advisor and Project Manager (AgriPV), GIZ <b>Nikunj Usadadia,</b> Research Officer, International Water Management Institute - India
	Mahendra Singh Dulawat, Assistant Professor(Renewable Energy Engineering),

	CAET, Junagadh Agricultural University <b>Session Moderator-</b> Md Subhan Khan- Strategy and Transactions, EY
1500 hrs to 1520 hrs	Corporate Presentation
1520 hrs to 1620 hrs	<ul> <li>Session 4</li> <li>Regulatory Framework for Solar, Wind, and Hybrid Power</li> <li>Examination of policy evolution and its impact on the renewable energy sector.</li> <li>Analysis of tariff structures for solar, wind, and hybrid power projects.</li> <li>Impact of RPOs on the growth of solar, wind, and hybrid power.</li> <li>Land acquisition and use policies for solar, wind, and hybrid installations.</li> <li>Skill development programs for professionals in the industry.</li> <li>Panelist-</li> <li>Rajiv Goyal, CEO &amp; Whole Time Director, EKI Energy Services Ltd (EnKing International)</li> <li>Abhishek Gupta, General Manager &amp; Head- International, Appliances, Strategy, Rooftop Solar and PE&amp;A, EESL</li> <li>Manish Bagadia, Managing Director, Grace Renewable energy private limited Jalpesh Trivedi, Executive Engineer, GETCO</li> <li>Jyoti Mishra, Senior Manager Consulting, BEE Electric Private Limited</li> <li>Session Moderator- Shwetal Shah, Climate Change Adviser</li> </ul>
1620 hrs to 1650 hrs	Networking Hi-tea
1650 hrs to 1730 hrs	Award Ceremony and Closing Remark!