



Centre for Science
and Environment

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DRAFT AGENDA

STATE OF RENEWABLE ENERGY IN INDIA CONFERENCE AND BOOK RELEASE JANUARY 21-22, 2019

Venue: Gulmohar, India Habitat Centre, New Delhi

Day 1: January 21, 2019

9:30 AM–10:00 AM: Registration

SESSION 1	10:00 – 10:15	Welcome address	Sunita Narain Director General, CSE
KEY NOTE AND BOOK LAUNCH	10:15 – 10:30	Keynote address and book release	Upendra Tripathy, Director, International Solar Alliance*
	10.30 – 11.00	State of Renewable Energy: Key findings, conclusions and recommendations	Priyavrat Bhati Advisor – Energy, CSE
Tea (11.00 – 11.30)			
SESSION 2 UTILITY-SCALE, RENEWABLE ENERGY	Large-scale grid-connected projects have been the driver of India’s renewable capacity growth and the focus of the country’s policy support. The session will discuss structural limitations or policy issues behind recent slowdown and the outlook in the context of the 175 GW target. The session will examine economics of sector and the investor interest in light of aggressive tariffs. The panelists will discuss if existing policies are no longer sufficient or appropriate and the way forward to ensure meeting our ever more ambitious goals.		
	11.30 – 11.40	Trends, issues and challenges for utility-scale renewable energy	Priya Sreenivasan, CSE
	11.40 – 12.40	Panel discussion Moderator: Chandra Bhushan, Deputy Director General, CSE Panelists: <ul style="list-style-type: none">Jatindra Nath Swain, Managing Director, SECI*Vinay Rustagi, Managing Director, Bridge to IndiaArul Shanmugasundram, Chief Operating Officer, Tata Power SolarC Gangopadhyay, Director (Projects), Power Finance Corporation	
	12.40 – 1.00	Open discussion	
	Lunch (1:00 – 2.00)		

SESSION 3 REFORMING DISCOMS	Viable discom sector is critical to renewable energy growth, its weaknesses are already affecting the renewable sector from slowdown in PPA to curtailment and delayed payments. Meanwhile, accelerated renewable energy growth, rooftop systems and open access will pose new problems to discoms. The session aims to discuss the interlinkages between the two, policy refinements needed to ensure both a healthy discom sector and continued support to the renewables sector.		
	2.00 – 3.15	Panel discussion Moderator: Surya Prakash Sethi, Former Principal Advisor Planning Commission Panelists: <ul style="list-style-type: none">• Ashwin Gambhir, Fellow, Prayas• Vikas Gaba, Partner, KPMG• Sabyasachi Majumdar, Senior Vice-President, ICRA	
	3:15 – 3:30	Open discussion	
Tea break (3.30 – 4.00)			
SESSION 4 SOLAR INDUSTRY'S DILEMMA: TO MAKE OR TO BUY	The session will debate the role manufacturing should play in the context of broader economic narrative, i.e. cheap energy vs. manufacturing employment. What does the dependency on imported modules mean for the energy security for the country? The panelists will discuss R&D investment, protection, fiscal support and other policy tools to the industry in the context of Make in India campaign.		
	4.00 – 5.00	Panel discussion Moderator: Deepak Gupta, Director General, National Solar Energy Federation of India, former MNRE Secretary Panelists: <ul style="list-style-type: none">• Sunil Jain, Chief Executive Officer, Hero Future Energies• Rabindra Kumar Satpathy, Director (Solar Business), Jakson	
	5.00 – 5.15	Open discussion	
SESSION 5 REVIVING INDIA'S WIND POWER SECTOR	The session will examine the central issues facing the sector: it's competitive position; wind's relegation to unambitious goals; policy gaps such as bareboned repowering policy. Will the new auction regime lead to industry rebound? Or is it short term and imbalanced with manufacturers still left to struggle? The panel will discuss Wind's potential role in overall renewable mix and policy suggestions for sustained growth.		
	5.15 – 5.20	Wind auction trends and challenges	Shweta Koshy, CSE
	5.20 – 6.20	Panel discussion Moderator: Priyavrat Bhati, Advisor – Energy, CSE Panelists: <ul style="list-style-type: none">• Balawant Joshi, Managing Director, Idam Infrastructure Advisory• Rajnish Bhagat, NTPC Vidyut Vyapa Nigam Ltd*• Suman Nag, Chief Commercial Officer, Suzlon Group	
	6.20 – 6.30	Open discussion	
High Tea (6.30 PM onward)			

Day 2: January 22, 2019

9:30 AM–10:00 AM: Registration

SESSION 6 ENERGY ACCESS AND MINI-GRIDS	The session examines the premise of electrification being equated with grid access and if grid access is the most efficient and practical approach to expanding access. It will discuss the limitations of SAUBHAGYA, especially in the face of UDAY scheme's mixed success. The necessary role of mini grids and decentralized energy in energy access and appropriate business models will be discussed		
	10.00 – 10.50	Panel discussion Moderator: Navroz Dubash, Professor, Centre for Policy Research Panelists: <ul style="list-style-type: none">• Mohua Mukherjee, Program Ambassador, ISA; Ex-India Energy Team Head, World Bank• Sameer Nair, Co-founder of Gram Oorja• Vikas Chandra Agarwal, Director (Distribution), Uttar Pradesh Electricity Regulatory Commission	
	10.50 – 11.00	Open discussion	
Tea (11.00 – 11.30)			
SESSION 7 UNLOCKING INDIA'S SOLAR ROOFTOP POTENTIAL	The session will explore the role distributed generation should play in energy mix/grid of the future. It will examine the various roadblocks to the adoption of rooftop solar (particularly the residential sector). The panel will try to address the central issue of financing that is hobbling the sector and how to engage the discoms who need to play a critical role		
	11.30 – 11.40	Solar Rooftop opportunities and challenges	Pratha Jhavar, CSE
	11.40 – 12.45	Panel discussion Moderator: Mandvi Singh, CSE Panelists: <ul style="list-style-type: none">• Sanjay Bhasin, Cheif Operating Officer, SunTerrace*• Puneet Munjal, Chief (Power Management, Business Development & Contracts), Tata Power Delhi Distribution• Bharat Jairaj, Energy Director, WRI	
	12.45 – 1.00	Open discussion	
Lunch (1:00 – 2.00)			
SESSION 8 INTEGRATING 175 GW AND BEYOND	The session will focus on the perceived challenges associated with integrating and managing high penetration of renewable energy; the efficacy of technical and economic grid management measures adopted for the 175 GW target; the costs of grid integration; the regulatory changes required to ensure efficient integration. The panel will also discuss longer term grid integration challenges in the context of INDC goals of 40% share of renewable energy.		
	2.00 – 2.10	Renewable Grid Integration Plans and Challenges	Mandvi Singh, CSE
	2.10 – 3.15	Panel discussion Moderator: S K Soonee, Ex-CMD, POSOCO Panelists: <ul style="list-style-type: none">• Anoop Singh, Associate Professor, IIT Kanpur• Arun Unni, Principal Engineer (Power Economics), GE India*• Rahul Tongia, Fellow, Brookings India	
	3.15 – 3.30	Open discussion	
Tea Break (3.30 – 4.00)			

SESSION 9 FUTURE OF ENERGY IN INDIA	This session examines the future of India’s electricity mix, whether the current trajectory is sufficient for a sustainable, low carbon future. It examines the role of renewable energy as a fundamental disrupter from the country’s power infrastructure and electricity market to consumption and access and what the future could possibly hold.	
	4.00 – 5.30	Panel discussion Moderator: Chandra Bhushan, Deputy Director General, CSE Panelists: <ul style="list-style-type: none">• Saurabh Kumar, Managing Director, Energy Efficiency Services Ltd*• Ashok Sreenivas, Senior Fellow, Prayas Energy Group• E. Somanathan, Professor, Indian Statistical Institute
	5.30 – 5.45	Open discussion
	High Tea (5:45 PM onward)	

* Pending confirmation.

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