

SCALING RENEWABLES WITHOUT BREAKING THE GRID

A NATIONAL ROUNDTABLE-CUM-CAPACITY BUILDING WORKSHOP

DATES: SEPTEMBER 23-25, 2026

VENUE: ANIL AGARWAL ENVIRONMENT TRAINING INSTITUTE (AAETI), NIMLI, RAJASTHAN



PROGRAMME AGENDA

DAY 1: WEDNESDAY, SEPTEMBER 23, 2026

TIME	SESSION AND SPEAKERS
9:30 - 10:00 AM	REGISTRATION
	INAUGURAL SESSION
10:00 - 10:10 AM	Welcome address and context setting Nivrit Yadav, Programme Director, CSE
10:10 - 10:30 AM	Presentation: Scaling Renewable Energy in India: Status, targets and systemic challenges ahead - Binit Das, Programme Manager, CSE - Kushagra Goyal, Senior Research Associate, CSE
10:30 AM - 12:30 PM	Address by keynote speakers: - Dr. Rahul Tongia, Senior Fellow, Centre for Social and Economic Progress (CSEP) - Rajeev Kumar Chauhan, Former Director (Projects) & Member, Board of Directors, Power Grid Corporation of India Ltd. - KVS Baba, Former Chairman and Managing Director, Grid Controller of India Limited (GRID-India) - Arun Goyal, Former-Member, Central Electricity Regulatory Commission (CERC) - Dr. Pradeep Chandra Pant, Former Advisor and Scientist 'G', Ministry of New and Renewable Energy (MNRE) - Arti Dogra, Secretary, Energy Department, Govt. of Rajasthan* OPEN HOUSE DISCUSSION Moderator: KVS Baba, Former Chairman and Managing Director, Grid Controller of India Limited (GRID-India)
12:30 - 12:40 PM	GROUP PHOTOGRAPH - AAETI AMPHITHEATRE
12:40 - 2:00 PM	CONFERENCE LUNCH
	THEME 1: GRID INTEGRATION AT SCALE: TRANSMISSION INFRASTRUCTURE AND GRID-BALANCING CAPACITY
2:00 - 2:20 PM	Presentation: Beyond capacity targets - Why least-cost resource adequacy should drive India's new power procurement - Dr. Rohit Vijay, Associate Fellow, Centre for Social and Economic Progress (CSEP) - Dr. Rahul Tongia, Senior Fellow, Centre for Social and Economic Progress (CSEP)
2:20 - 2:40 PM	Presentation: From Connectivity to Grid Support - Enabling Operationally Ready Renewable Energy Dr. Zakir Hussain Rather, Head, Grid Integration Lab and Associate Professor, IIT Bombay
2:40 - 2:50 PM	Presentation: Beyond coal power - Ways to deliver firm and dispatchable renewable energy for India's power grid Rajan Varshney, Deputy General Manager, NTPC Limited
2:50 - 3:15 PM	TEA BREAK
3:15 - 3:35 PM	Presentation: Navigating India's changing power sector - Anchoring communication in times of rapid change for stakeholders Mayuri Singh, Partner, Comm'fident
2:35 - 3:50 PM	Presentation: Modelling India's renewable energy future - Power system insights from PLEXOS Dakshay Bhardwaj, Customer and Sales Lead (India), Energy Exemplar
3:50 - 5:30 PM	Panel for theme 1: - Bhupesh Verma, Associate Director, Netzero Energy Transition Association (NETRA) - Dakshay Bhardwaj, Customer and Sales Lead (India), Energy Exemplar - Ishan Nagpal, Assistant Vice-President (Regulatory), Sunsire Energy M. Ramesh, Consulting Editor, The Hindu BusinessLine - Manish Kumar, Manager, Climate Policy Initiative - India - Rajan Varshney, Deputy General Manager, National Thermal Power Corporation (NTPC) - Saumendra Aggrawal, Senior Research Associate, Prayas (Energy Group) OPEN HOUSE DISCUSSION Moderator: M. Ramesh, Consulting Editor, The Hindu BusinessLine
5:30 - 6:00 PM	EVENING REFRESHMENTS - AAETI AMPHITHEATRE
6PM onwards	Guided Campus walk Dr. Sarabjeet Randhawa, Director, AAETI

DAY 2: THURSDAY, SEPTEMBER 24, 2026

TIME	SESSION AND SPEAKERS
6:00 - 7:30 AM	GUIDED ARAVALLI TREK
	THEME 2: REGULATORY AND LEGAL REFORMS: GRID CONNECTIVITY, APPROVALS AND MARKET RULES
10:00 - 10:20 AM	Presentation: Operating a 24x7 Green Energy Grid (GEG) - Vision for 2070 • Ilangoan A , Founder Director, Consun Energy Solutions Pvt. Ltd.
10:20 - 10:40 AM	Presentation: Aligning RE development with regulations - Market incentives and regulatory mechanisms • Dr. Anoop Singh , Founder, Centre for Energy Regulation (CER), Professor, IIT Kanpur
10:40 - 11:00 AM	Presentation: Firming Renewable Energy: BESS, RTC/FDRE and the economics of delivery • Arunava Choudhury , Advisor, Ernst and Young (EY)
11:00 - 11:30 AM	TEA BREAK
11:30 am - 1 PM	Panel for theme 2: • Abhishek Moza , Joint Director (Transmission, Operation and Planning), Uttar Pradesh Electricity Regulatory Commission (UPERC) • Dr. Anoop Singh , Founder, Centre for Energy Regulation (CER), Professor, IIT Kanpur • Anshuman Gothwal , Co-Founder, Centre for Energy, Environment and People (CEEP) • Arunava Choudhury , Advisor, Ernst and Young (EY) • Ashwini Swain , Director (India), Regulatory Assistance Project (RAP) • Gaurav Dudeja , Partner, Phoenix Legal* • Mayuri Singh , Partner, Comm'fident • Saumendra Aggrawal , Senior Research Associate, Prayas (Energy Group)* OPEN HOUSE DISCUSSION Moderator: Arunava Choudhury , Advisor, Ernst and Young (EY)
1:00 - 1:10 PM	GROUP PHOTOGRAPH
1:10 - 2:00 PM	CONFERENCE LUNCH
	THEME 3: MARKET AND COMMERCIAL FRAMEWORKS: COMPETITIVE BIDDING, PPA EVOLUTION AND UTILITY-SCALE STORAGE
2:00 - 2:20 PM	Presentation: Importance of forecasting in RE sector: Wind speed forecasting using deep learning models • Ravita Lamba , Assistant Professor, Department of Hydro and Renewable Energy, IIT Roorkee, IIT Roorkee
2:20 - 2:50 PM	Presentation: One national target, many state pathways: Planning renewable energy integration with equity, coordination and demand flexibility • Nikhil Thejesh Venkataramana , PMRF, Department of Energy Science & Engineering, IIT Bombay
2:50 - 3:45 PM	Panel for theme 3: • Arunava Choudhury , Advisor, Ernst and Young (EY) • Mrinal Anand Aggarwal , Manager, Deloitte • Nikita Tiwari , Assistant Vice-President (Research), Sambodhi Research and Communications • Rajsekhar Budhavarapu , Founder and Managing Partner, ACCESS Advisors LLP • Ram Chaitanya , Director, Nesuga Power • Dr. Rohit Vijay , Associate Fellow, Centre for Social and Economic Progress (CSEP) • Ravita Lamba , Assistant Professor, Department of Hydro and Renewable Energy, IIT Roorkee. • Dr. Sanjay Vashishtha , Chief Executive Officer (CEO), First Green Consulting OPEN HOUSE DISCUSSION Moderator: Dr. Rohit Vijay , Associate Fellow, Centre for Social and Economic Progress (CSEP)
3:45 - 4:15 PM	TEA BREAK
	THEME 4: FORECASTING, SCHEDULING DISCIPLINE AND CURTAILMENT MANAGEMENT
4:15 - 4:30 PM	Presentation: Rethinking renewable energy curtailment - Planning, regulation and the path ahead Mrinal Anand Agarwal , Manager, Deloitte
4:30 - 4:50 PM	Presentation: From RE forecasts to grid operations - Strengthening scheduling, balancing and grid stability Sugata Bhattacharya , Manager, Grid Controller of India Limited (GRID-India)

TIME	SESSION AND SPEAKERS
4:50 - 6PM	Panel for theme 4: • Amir Raza, Research scholar, NITTTR Chandigarh • Dr. Anoop Singh, Founder, Centre for Energy Regulation (CER), Professor, IIT Kanpur • Bhupesh Verma, Associate Director, Netzero Energy Transition Association (NETRA) • Chetan Pathak, Director (Strategy & Growth), India Energy Storage Alliance (IESA) • Dr. Mahesh Patankar, Managing Director, MP Ensystems Advisory Pvt. Ltd. • Dr. Satish Balantrapu, Principal Consultant (DCG - Utilities), Infosys • Sugata Bhattacharya, Manager, GRID-India
	OPEN HOUSE DISCUSSION Moderator: Dr. Anoop Singh, Founder, Centre for Energy Regulation (CER), Professor, IIT Kanpur
6 PM onwards	CHAAT PARTY

DAY 3: FRIDAY, SEPTEMBER 25, 2026

TIME	SESSION AND SPEAKERS
	THEME 5: CENTRE-STATE COORDINATION: TARGETS, TRACKING AND GOVERNANCE GAPS
10:00 - 10:20 AM	Presentation: SCADA as critical grid infrastructure - Operational benefits and the relevance of indigenisation • Akhil Singhal , Deputy General Manager (SCADA), GRID-India
10:20 - 10:40 AM	Presentation: Legal challenges in renewable energy projects - Curtailment, land and grid connectivity • Tanusmita Ghosal , Senior Associate, AZB & Partners*
10:40 - 11:00 AM	Presentation: Grid over-injection: Financial liability, regulatory disputes and lessons from recent cases • Siddharth Nigotia , Senior Associate, SKV Law Offices
11:00 AM - 12:15 PM	Panel for theme 5: • Akhil Singhal, Deputy General Manager (SCADA), GRID-India • Mani Bhushan Jha, Honorary Fellow, One Trillion Bihar • Dr. Satish Balantrapu, Principal Consultant (DCG - Utilities), Infosys • Dr. Rohit Vijay, Associate Fellow, Centre for Social and Economic Progress (CSEP) • Shreya Mukerjee, General Manager, Resolven • Siddharth Nigotia, Senior Associate, SKV Law Offices • Tanusmita Ghosal, Senior Associate, AZB & Partners*
	OPEN HOUSE DISCUSSION Moderator: Dr. Satish Balantrapu, Principal Consultant (DCG - Utilities), Infosys
12:15 - 12:25 PM	GROUP PHOTOGRAPH
12:15 onwards	CONFERENCE LUNCH AND DISPERSAL



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