

**DRAFT PROGRAMME**

**DAY 1: INAUGURAL AND POLICY PLENARIES**

**1000–1100**

**Inaugural Session**  
**(Code: REI/01/01)**

**Venue: Plenary Hall, 5500**

**Panel Format**

Welcome Address  
 Addresses  
 Vote of Thanks

**Welcome Address & Setting the Context**

**Mr R K Singh**

Hon'ble Minister of State (I/C) for Power & New and Renewable Energy,  
 Government of India

**Screening of RE-Invest 2017 Film**

**On Dais**

**Mr Ram Naik**

H E Governor of Uttar Pradesh

**Mr Adityanath Yogi**

Hon'ble Chief Minister of Uttar Pradesh

**Special Addresses**

- **Mr António Guterres**  
Secretary General, United Nations
- **Mr Nicolas Hulot**  
**Minister for the Ecological and Inclusive Transition**  
France (*Partner country*)
- **Mr Al Gore**  
Former Vice President of the United States
- **Mr Elon Musk**  
Co-Founder, CEO and Product Architect, Tesla

**Inaugural Address**

**Mr Ram Nath Kovind**

Hon'ble President of India

**TEA BREAK**

**1130–1300**

**Chief Ministerial Plenary**  
**(Code: REI/01/02)**

**Venue: Plenary Hall, 5500**

**Session Brief**

This session would have the Chief Ministers of Indian states driving the country's renewables revolution in direct conversation with delegates.

**Welcome Address**

**Mr R K Singh**

Hon'ble Minister of State (I/C) for Power & New and Renewable Energy,  
 Government of India

**Chief Ministers**

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	<p><b>Panel Format</b>  -Welcome Address  -Highlights of the State Renewable Policy and Plans  -Audience Q&amp;A</p>	<p>8.  <b>Audience Q&amp;A</b></p>
<b>1300–1400</b>	<b>LUNCH</b>	
<b>1400–1530</b>	<p><b>Policy Plenary</b>  <b>(Code: REI/01/03)</b></p> <p><b>Venue: Seminar Hall 2,400</b></p> <p><b>Session Brief</b>  This session will have key energy policymakers lay out their plans to continue and escalate the integration of renewable energy into India’s energy basket to achieve 25% share by 2030.</p> <p><b>Panel Format</b>  Welcome Address  Moderated Panel Discussion  Audience Q&amp;A  Concluding Remarks</p>	<p><b>Moderator</b>  <b>Mr Amitabh Kant</b>  Chief Executive Officer, NITI Aayog</p> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr. Anil Kakodkar,</b></li> <li>▪ <b>Mr Ajay Kumar Bhalla</b>  Secretary, Ministry of Power, Government of India</li> <li>▪ <b>Mr Anand Kumar</b>  Secretary, Ministry of New and Renewable Energy, Government of India</li> <li>▪ <b>Mr Ajay Narayan Jha</b>  Secretary, Ministry of Environment, Forest and Climate Change, Government of India</li> <li>▪ <b>Mr Ramesh Abhishek</b>  Secretary (IPP), Ministry of Commerce, Government of India</li> <li>▪ <b>Dr K P Krishnan</b>  Secretary, Ministry of Skill Development and Entrepreneurship, Government of India</li> <li>▪ <b>Mr Adnan Z Amin</b>  Director General, International Renewable Energy Agency (IRENA)</li> <li>▪ <b>Mr Fatih Birol</b>  Executive Director, International Energy Agency (IEA)</li> </ul>
<b>1400 –1530</b>	<p><b>Showcase of Policy Incentives by States 1 &amp; 2 (45 min each)</b>  <b>(Code: REI/01/04a)</b></p> <p><b>Venue: Seminar Hall 1, 200</b></p>	<p><b>Panel Format</b>  Opening Remarks by Moderator (5 min)  Baseline Presentation by State Energy Minister or Secretary (10 min)  Keynote Address: Chief Minister (15 min)  Open Discussion (15 min)  On Dais: Sponsor Representative</p>
<b>1400 – 1530</b>	<p><b>Showcase of Policy Incentives by States 3 &amp; 4 (45 min each)</b>  <b>(Code: REI/01/04b)</b></p> <p><b>Venue: Seminar Hall 3, 200</b></p>	<p><b>Panel Format</b>  Opening Remarks by Moderator (5 min)  Baseline Presentation by State Energy Minister or Secretary (10 min)  Keynote Address: Chief Minister (15 min)  Open Discussion (15 min)  On Dais: Sponsor Representative</p>
<b>1400 – 1530</b>	<p><b>Showcase of Policy Incentives by States 5 &amp; 6 (45 min each)</b>  <b>(Code: REI/01/04c)</b></p> <p><b>Venue: Seminar Hall 4, 100</b></p>	<p><b>Panel Format</b>  Opening Remarks by Moderator (5 min)  Baseline Presentation by State Energy Minister or Secretary (10 min)  Keynote Address: Chief Minister (15 min)  Open Discussion (15 min)  On Dais: Sponsor Representative</p>
<b>1400 – 1530</b>	<p><b>Showcase of Policy Incentives by States 7 &amp; 8 (45 min each)</b>  <b>(Code: REI/01/04d)</b></p> <p><b>Venue: Seminar Hall 5, 200</b></p>	<p><b>Panel Format</b>  Opening Remarks by Moderator (5 min)  Baseline Presentation by State Energy Minister or Secretary (10 min)  Keynote Address: Chief Minister (15 min)  Open Discussion (15 min)  On Dais: Sponsor Representative</p>

1530 – 1600	TEA BREAK	
<p><b>1600 – 1730</b></p>	<p><b>Sunny Side Up</b> (Code: REI/01/05)</p> <p><b>Venue: Seminar Hall 2, 400</b></p> <p><b>Session Brief</b> Moderated panel discussion on policies to boost investment to accelerate growth of solar market.</p> <p><b>Discussion Points</b></p> <ul style="list-style-type: none"> <li>▪ Opportunities for solar energy installation and expansion in standalone projects and large solar parks</li> <li>▪ Incentives for solar producers</li> <li>▪ Assessing and mitigating risks</li> <li>▪ Global markets and lessons to learn</li> </ul> <p><b>Panel Format</b> Welcome Address Moderated Panel Discussion Audience Q&amp;A Concluding Remarks</p>	<p><b>Moderator</b> <b>Mr Manoj Kohli</b> Executive Chairman, Softbank Group</p> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr Jörg Mayer</b> Managing Director, German Solar Association (BSW-Solar)</li> <li>▪ <b>Mr Saeed Mohammed Al Tayer</b> Chief Executive Officer, Dubai Electricity and Water Authority (DEWA)</li> <li>▪ <b>Mr D Yogi Goswami</b> Distinguished University Professor and Director of the Clean Energy Research Center, University of Florida, USA</li> <li>▪ <b>Mr Jayant Parimal</b> CEO (Renewables), Adani</li> <li>▪ <b>Mr. Jifan Gao</b> Chairman and Chief Executive Officer Trina Solar</li> <li>▪ <b>Dr Bertrand Piccard</b> Chairman &amp; Pilot, Solar Impulse</li> <li>▪ Platinum Sponsor 1</li> </ul>
<p><b>1600 – 1730</b></p>	<p><b>Winds of Change</b> (Code: REI/01/06)</p> <p><b>Venue: Seminar Hall 1, 200</b></p> <p><b>Session Brief</b> Moderated panel discussion on prudent policies to boost investment to accelerate growth of wind market.</p> <p><b>Discussion Points</b></p> <ul style="list-style-type: none"> <li>▪ Opportunities for wind energy: offshore and onshore</li> <li>▪ Current incentives and risks for wind projects</li> <li>▪ Technology drivers for wind energy</li> <li>▪ Indian wind manufacturing and competitive edge</li> </ul> <p><b>Panel Format</b> Welcome Address Moderated Panel Discussion Audience Q&amp;A Concluding Remarks</p>	<p><b>Moderator</b> <b>Mr Banmali Agrawala</b> President &amp; CEO, GE South Asia</p> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr Steve Sawyer</b> Secretary General, Global Wind Energy Council</li> <li>▪ <b>Mr Anders Runevad</b> Chairman and Chief Executive Officer, Vestas Wind Systems</li> <li>▪ <b>Mr Allan MacAskill</b> Director, Pilot Offshore Renewables, MacAskill &amp; Associates</li> <li>▪ <b>Mr Norbert Giese</b> Vice President, Agency and Government Relations, Senvion Wind Energy Solutions</li> <li>▪ <b>Mr Wu Gang</b> Chairman, Goldwind</li> <li>▪ <b>Mr Tulsi Tanti</b> Founder-Chairman, Suzlon Energy Ltd</li> <li>▪ <b>Mr Sumant Sinha</b> Founder-Chairman &amp; Chief Executive Officer, ReNew Power Ventures Pvt Ltd</li> <li>▪ <b>Mr Rakesh Bakshi</b> Chairman &amp; Managing Director, RRB Energy Ltd</li> <li>▪ Platinum Sponsor 2</li> </ul>
<p><b>1600 – 1730</b></p>	<p><b>The New Green Revolution</b> (Code: REI/01/07)</p> <p><b>Venue: Seminar Hall 3, 200</b></p>	<p><b>Moderator</b> <b>Dr Ajay Mathur</b> Director General, The Energy and Resources Institute (TERI)</p> <p><b>Panelists</b></p>

	<p><b>Panel Format</b>  Welcome Address  Moderated Panel Discussion  Audience Q&amp;A  Concluding Remarks</p>	<ul style="list-style-type: none"> <li>▪ <b>Dr Y B Ramakrishna</b>  Chairman, Biofuels Working Group, Ministry of Petroleum &amp; Natural Gas, Government of India</li> <li>▪ <b>Mr K Krishnan</b>  Chairman, CVC Biorefineries Ltd and Chairman Skill Council for Green Jobs</li> <li>▪ <b>Ms Sandra Sassow</b>  Co-Founder and Chief Executive Officer, SEAB Energy</li> <li>▪ <b>Dr Andreas Sichert</b>  Chief Executive Officer, Orcan Energy GmbH</li> <li>▪ <b>Dr. Oliver Lüdtk</b>  COO, VERBIO AG, Germany</li> <li>▪ <b>Mr Bas Melssen</b>  Head of Biomass Conversion for Asia Pacific, Novozymes</li> <li>▪ <b>Mr Arnold R Klann</b>  Chairman, President &amp; CEO, BlueFire Renewables, Inc.</li> <li>▪ Platinum Sponsor 3</li> </ul>
<p>1600 – 1730</p>	<p><b>Re-Powering Small Hydro  (Code: REI/01/08)</b></p> <p><b>Venue: Seminar Hall 4, 100</b></p> <p><b>Panel Format</b>  Welcome Address  Moderated Panel Discussion  Audience Q&amp;A  Concluding Remarks</p>	<p><b>Moderator</b>  <b>Mr K K Arya</b>, Member Hydro, CEA</p> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Prof Arun Kumar</b>  SHP, Energy Economics and Policy, Environmental Management of Rivers and Lakes, Indian Institute of Technology (IIT Roorkee)</li> <li>▪ <b>Ms Linda Church-Ciucci</b>  Executive Director, National Hydropower Association (NHA), USA</li> <li>▪ <b>Mr Wim Jonker Klunne</b>  Programme Director, Energy and Environment Partnership Programme, South Africa</li> <li>▪ <b>Mr Kashinath Vajpai</b>  National Project Coordinator, Renewable and Rural Energy Unit, United Nations Industrial Development Organisation (UNIDO)</li> <li>▪ <b>Mr Uday Bhende</b>  Head - Hydro Business, and EVP, Kirloskar Integrated Technologies Ltd</li> <li>▪ <b>Mr Sameer Shetty</b>  Managing Director, BFL Hydro</li> <li>▪ <b>Mr S S Somani</b>  Managing Director, Vindhyachal Hydropower Pvt Ltd</li> <li>▪ <b>Dr Karl Kolmsee</b>  Chief Executive Officer, Smart Hydro Power GmbH</li> </ul>
<p>1600 – 1730</p>	<p><b>Technical Session: Next Gen  Renewables  (Code: REI/02/09)</b></p> <p><b>Venue: Seminar Hall 5, 200</b></p> <p><b>Session Brief</b>  The global energy ecosystem is in the midst of a transformation at a scale and pace perhaps unseen in a century, buffeted by discontinuities in every direction. Next-generation energy technologies such as hydrogen and fuel cells, ocean energy technologies, geothermal power etc., are receiving increased attention. The session aims to facilitate exchange of</p>	<p><b>Moderator</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr. Tim Karlsson</b>,  Executive Director, International Partnership for Hydrogen and Fuel Cells in the Economy (IPHE)</li> </ul> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr. Dolf Gielen</b>,  Head of Innovation, IRENA</li> <li>▪ <b>Prof. Prabhat Ranjan</b>,  Executive Director, TIFAC</li> <li>▪ <b>Mr. Mackay Miller</b>,  Technology Innovation Analyst, NREL</li> <li>▪ <b>Mr. Randall Mac Ewen</b>,  CEO, Ballard Power Systems (Fuel Cells Manufacturer)</li> <li>▪ <b>Dr. Christopher Hebling</b>,  Director, Hydrogen Technologies, Fraunhofer Institute</li> <li>▪ <b>Mr. Neil Kermode</b>,</li> </ul>

	<p>updates on emerging international trends and insights for developing a strategy for India.</p> <p><b>Discussion Points</b></p> <ul style="list-style-type: none"> <li>▪ Hydrogen and Fuel Cells</li> <li>▪ Geothermal Power</li> <li>▪ GSHP</li> <li>▪ Ocean Technology</li> </ul> <p><b>Panel Format</b>  Welcome Address  Presentations  Audience Q&amp;A  Concluding Remarks</p>	<p>Managing Director, European Marine Energy Centre</p> <ul style="list-style-type: none"> <li>▪ <b>Mr. Eirikur Bragason</b>, CEO, ORKA (Geothermal Energy)</li> <li>▪ Gold Sponsor 1</li> </ul>
1730	<b>END OF CONFERENCE DAY 1</b>	
1800 – 2100	<b>CULTURAL PROGRAMME AND DINNER (Kingdom of Dreams)</b> <b>Venue: Plenary Hall + VIP Lounge + Delegate Pavilion</b>	
<b>DAY 2: INNOVATIONS &amp; NEW TECHNOLOGIES</b>		
1000–1100	<p><b>Special Session: Make in India</b> (Code: REI/02/07)</p> <p><b>Venue: Seminar Hall 2, 400</b></p> <p><b>Session Brief</b>  This session will focus on the policies, progress and way forward for the Make in India core sector of Renewable Energy since the start of the campaign in 2015.</p> <p><b>Panel Format</b>  Welcome Address  Moderated Panel Discussion  Audience Q&amp;A  Concluding Remarks</p>	<p><b>Moderator</b>  <b>Mr Ratan Tata</b>  Former Chairman, Tata Sons</p> <p><b>Special Guest</b></p> <ul style="list-style-type: none"> <li>▪ <b>Ms. Nirmala Sitharaman</b> Hon'ble Minister of Defence, Government of India</li> </ul> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr R K Singh</b> Hon'ble Minister of State (I/C) for Power &amp; New and Renewable Energy, Government of India</li> <li>▪ <b>Mr Anand Mahindra</b> Chairman and Managing Director, Mahindra Group</li> <li>▪ <b>Mr Gautam Adani</b> Founder-Chairman, Adani Group</li> <li>▪ <b>Mr Ramesh Kymal</b> CMD, Siemens Gamesha Renewable Power Pvt Ltd</li> <li>▪ <b>Mr Jeff Imelt</b> Chairman, GE</li> <li>▪ <b>Mr Masayoshi Son</b> Chief Executive Officer, Softbank</li> <li>▪ Premium Sponsor Representative</li> </ul>
1000 - 1100	<p><b>Regulatory Regimes &amp; Discoms</b> (Code: REI/02/02)</p> <p><b>Venue: Seminar Hall 3, 200</b></p> <p><b>Discussion Points</b></p> <ul style="list-style-type: none"> <li>▪ Viability and implementation of UDAY and the roadmap ahead.</li> <li>▪ Technology solutions for easy transmissions and distribution networks like transformers.</li> <li>▪ Renewable energy grid parity and integration in regular grid.</li> <li>▪ Regulations in AT&amp;C losses.</li> </ul>	<p><b>Moderator</b>  <b>Mr Gireesh Pradhan</b>  Chairperson, Central Electricity Regulatory Commission</p> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Dr Arun Kumar Verma</b> Joint Secretary, Ministry of Power, Government of India</li> <li>▪ <b>Mr Sujit Gulati</b> Additional Chief Secretary, Government of Gujarat</li> <li>▪ <b>Mr Manu Srivastava</b> Principal Secretary - New &amp; Renewable Energy, Government of Madhya Pradesh</li> <li>▪ <b>Mr R N Sen</b> Chairperson, West Bengal Electricity Regulatory Commission</li> </ul>

	<p><b>Panel Format</b> Welcome Address Moderated Panel Discussion Audience Q&amp;A Concluding Remarks</p>	<ul style="list-style-type: none"> <li>▪ <b>Mr I S Jha</b> Chairman and Managing Director, Power Grid Corporation of India Ltd</li> <li>▪ <b>Mr Sunil Jain</b> President, Wind Independent Power Producers Association (WIPPA)</li> <li>▪ <b>Mr Vineet Mittal</b> President, Solar Power Developers Association (SPDA)</li> </ul>
1000 - 1100	<p><b>Setting New Benchmarks (Code: REI/02/03)</b></p> <p><b>Venue: Seminar Hall 3, 200</b></p> <p><b>Session Brief</b> This session will discuss the need for specific standards to for India’s renewable industry, the steps taken so far to ensure a level playing field globally for Indian companies, methods to ensure compliance with standards, and upcoming regulatory and standards frameworks.</p> <p><b>Panel Format:</b> Welcome Address Moderated Panel Discussion Audience Q&amp;A Concluding Remarks</p>	<p><b>Moderator</b> <b>Dr. D. K. Aswal, Director, National Physical Laboratory(CSIR), New Delhi</b></p> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Ms Alka Panda, Director General</b> Bureau of India Standards (BIS)</li> <li>▪ <b>Mr Reimund Neugebauer</b> President, Fraunhofer Institute</li> <li>▪ <b>John Walter</b> ISO President-elect</li> <li>▪ <b>Sr Representative</b> IEC Renewable Energy (IECRE)</li> <li>▪ <b>Keith E Williams</b> President &amp; CEO, Underwriters Laboratories, USA</li> <li>▪ <b>Dr Michael Fubi</b> Chairman, TÜV Rheinland</li> <li>▪ Gold Sponsor</li> </ul>
1000 – 1100	<p><b>Technical Session: Hybrid Renewables (Code: REI/02/04)</b></p> <p><b>Venue: Seminar Hall 6, 100</b></p> <p><b>Panel Format</b> Welcome Address Moderated Panel Discussion Audience Q&amp;A Concluding Remarks</p>	<p><b>Moderator</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr. Jami Hussain,</b> Prof. TERI University</li> </ul> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr. Antonio Segarra Lleixa,</b> Gamesa CTO,</li> <li>▪ <b>Mr. V.K. Agarwal,</b> Ex. ED NLDC</li> <li>▪ <b>Mr. K Balaraman,</b> CGM, Power Research &amp; Development Co</li> <li>▪ <b>Mr Anand Revankar</b> Global Product Leader for Low Wind Segment, GE Renewable Energy</li> </ul>
1000 - 1100	<p><b>Special Plenary: Banking on Indian Renewables (Code: REI/02/01)</b></p> <p><b>Venue: Seminar Hall 2, 400</b></p> <p>This session will introduce the top Indian government and public sector financial agencies that are leading India’s renewable energy drive.</p> <p><b>Panel Format</b> Moderator Panelists</p>	<p><b>Moderator</b> <b>Ms Arundhati Bhattacharya</b> Chairman &amp; Managing Director, State Bank of India</p> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr K S Popli</b> Chairman &amp; Managing Director, (IREDA)</li> <li>▪ <b>Mr Rajeev Sharma</b> Chairman &amp; Managing Director, Power Finance Corporation</li> <li>▪ <b>Dr P V Ramesh</b> Chairman &amp; Managing Director, Rural Electrification Corporation (REC)</li> <li>▪ <b>Mr. Ronald Siller,</b> Member of the Management Committee, KfW, Germany</li> </ul>

	<p><b>Concluding Remarks</b></p>	<ul style="list-style-type: none"> <li>▪ <b>Mr K Inada</b>, Senior Director (India), South Asia Division, JICA, Tokyo</li> <li>▪ <b>Mr Nicolas FORNAGE</b>, AFD Regional Director for India &amp; Bangladesh, AfD</li> <li>▪ <b>Mr Junaid Kamal Ahmad</b> India Country Director, South Asia, World Bank</li> <li>▪ <b>Mr Kenichi YOKOYAMA</b> Country Director, Asian Development Bank</li> <li>▪ <b>Mr Llyod Blankfein</b> Chief Executive Officer, Goldman Sachs</li> <li>▪ <b>Mr James Dimon</b> Chief Executive Officer, JP Morgan Chase</li> <li>▪ <b>Mr Hamed bin Zayed Al Nahyan</b> Chief Executive Officer, Abu Dhabi Investment Authority</li> </ul>
<b>TEA</b>		
<p><b>1130 – 1300</b></p>	<p><b>Start-Ups</b> (Code: REI/02/14)</p> <p><b>Venue: Seminar Hall 1, 200</b></p> <p><b>Panel Format</b> Welcome Address Moderated Panel Discussion Audience Q&amp;A Concluding Remarks</p>	<p><b>Moderator</b></p> <ul style="list-style-type: none"> <li>▪ <b>Dr. R A. Mashelkar</b>, Former DG, CSIR, Chairperson, National Innovation Foundation.</li> </ul> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr Jagdish Harsh</b> Founder-CEO, Mobiloitte Technology</li> <li>▪ <b>Mr Yashraj Khetan</b> Founder, Gram Power</li> <li>▪ <b>Mr Manoj Sinha</b> Co-Founder, Husk Power Systems</li> <li>▪ <b>Mr Kunal Upadhyay</b> Chief Executive Officer, IIM Ahmedabad’s Centre for Innovation Incubation and Entrepreneurship (CIIE)</li> <li>▪ <b>Mr Jigar Shah</b> Co-Founder of Generate Capital, USA</li> </ul>
<p><b>1130–1300</b></p>	<p><b>Renewable &amp; Grid Challenges</b> (Code: REI/02/06)</p> <p><b>Venue: Seminar Hall 3, 200</b></p> <p><b>Discussion Points</b></p> <ul style="list-style-type: none"> <li>▪ Managing costs of RE integration and exploring different financing mechanisms: Government, Public-Private, Private Financing.</li> <li>▪ Ensuring grid security and employing international standards for Smart Grids.</li> <li>▪ Recognising and responding to continual technological advancements and incentivising the use of Smart Meters.</li> <li>▪ Exploring policy and regulatory approaches to support Smart Grid development and sustained investments to harness maximum value from RE.</li> </ul> <p><b>Panel Format</b> Welcome Address</p>	<p><b>Moderator</b> <b>Mr Vinayak Chatterjee</b> Co-Founder and Chairman, Feedback Infra Pvt Ltd</p> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr Ajay Kumar Bhalla</b> Secretary, Ministry of Power, Government of India</li> <li>▪ <b>Mr Rahul Tongia</b> Faculty, Carnegie Mellon University and Technical Advisor, India Smart Grid Task Force</li> <li>▪ <b>Mr. I.S. Jha</b> MD, Power Grid Corporation of India Ltd</li> <li>▪ <b>Mr Reji Kumar Pillai</b> President, India Smart Grid Forum</li> <li>▪ <b>Mr Wolfgang Hannig</b> Country Head, GiZ India</li> <li>▪ <b>Mr Francesco Marini</b> Head-Asia and Oceania, Enel Group</li> <li>▪ <b>Mr S K Soonee</b> Advisor, POSOCO</li> </ul>

	<p>Moderated Panel Discussion Audience Q&amp;A Concluding Remarks</p>	
1130–1300	<p><b>The Sun Overhead: India’s Rooftop Solar Programme</b> (Code: REI/03/08)</p> <p><b>Venue: Seminar Hall 2, 400</b></p> <p><b>Session Brief</b></p> <ul style="list-style-type: none"> <li>Moderated panel discussion on developing systems to meet the target of 40,000 MW of rooftop solar photovoltaic (PV) systems by 2022.</li> </ul> <p><b>Discussion Points</b></p> <ul style="list-style-type: none"> <li>Enabling feeding off-grid solar into the power grid and permitting provisions of net metering</li> <li>Helping users with vendor selection by creating a centralised database of vendors adhering to national and international standards.</li> <li>Developing policies for enforcement of safety standards</li> <li>Making energy more inclusive and accessible by helping establish Micro Grids for village electrification. Exploring potential funding mechanisms for off-grid solar in developing areas.</li> <li>Identifying the services needed for regular maintenance and upgradation of Rooftop Technologies.</li> <li>Identifying policies and regulations to boost market opportunities.</li> </ul> <p><b>Panel Format</b> Welcome Address Moderated Panel Discussion Audience Q&amp;A Concluding Remarks</p>	<p><b>Moderator</b> <b>Mr Tobias Engelmeier</b> Director &amp; Founder, Bridge to India</p> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li><b>Mr Rahul Munjal</b> Managing Director, Hero Future Energies Ltd</li> <li><b>Mr Sanjeev Aggarwal</b> Managing Director, Amplus Solar</li> <li><b>Inderpreet S Wadhwa</b> CEO Azure Power</li> <li><b>Kuldeep Jain</b> MD Cleanmax</li> <li><b>Anil Sardana</b> MD Tata power solar</li> <li><b>Anupam Dhiman</b> Executive Director Vikram Solar</li> <li><b>Dr. Steffen Berns</b> MD Bosch Limited</li> <li><b>Vineet S Jain</b> CEO Adani</li> <li><b>Jenya Meydbray</b> Vice President DNV, GL</li> <li><b>Mr. Seong-woo Nam,</b> Chairman and Chief Executive Officer of Hanwha Q CELLS, S. Korea</li> <li><b>Praveen Sharma</b> MD Sun Power India</li> </ul> <ul style="list-style-type: none"> <li>Platinum Sponsor</li> </ul>
1130–1300	<p><b>CEOs Conclave</b> (Code: REI/02/09)</p> <p><b>Venue: Seminar Hall 4, 100 Roundtables / U-Shape</b></p> <p>Closed door, by invitation only Interaction with 40 top global RE</p>	<p><b>Chair</b> <b>Mr R K Singh</b> Hon’ble Minister of State (I/C) for Power &amp; New and Renewable Energy, Government of India</p> <p><b>Panel</b></p> <ul style="list-style-type: none"> <li><b>Mr Ajay Kumar Bhalla</b> Secretary, Ministry of Power, Government of India</li> <li><b>Mr Anand Kumar</b></li> </ul>



	CXOs	<p>Secretary, Ministry of New and Renewable Energy, Government of India</p> <ul style="list-style-type: none"> <li>▪ <b>Mr Ajay Narayan Jha</b> Secretary, Ministry of Environment, Forest and Climate Change, Government of India</li> <li>▪ <b>Mr Ramesh Abhishek</b> Secretary (IPP), Ministry of Commerce, Government of India</li> </ul>
1130–1300	<p><b>Technical Session: Innovative Financing</b> (Code: REI/02/05)</p> <p><b>Venue: Seminar Hall 5, 200</b></p> <p><b>Discussion Points</b></p> <ul style="list-style-type: none"> <li>Emerging Bond Market for RE Green Bonds</li> <li>Credit Enhanced Bonds</li> <li>IDFs</li> </ul> <p><b>Panel Format</b></p> <ul style="list-style-type: none"> <li>Welcome Address</li> <li>Presentations</li> <li>Audience Q&amp;A</li> <li>Concluding Remarks</li> </ul>	<p><b>Moderator</b></p> <p><b>Mr David Rasquinha</b> Managing Director, EXIM Bank</p> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr Michael Eckhardt</b> Chief Executive Officer, Citibank</li> <li>▪ <b>Mr Michael Liebreich</b> Chairman, Advisory Board and Founder, Bloomberg New Energy Finance</li> <li>▪ <b>Mr David Crane</b> Senior Operating Executive, Pegasus, US</li> <li>▪ <b>Mr Sean Kidney</b> Green Bonds Labeling – Climate Bonds Initiative</li> <li>▪ <b>Mr Stephen R Gallagher</b> Managing Director, Wells Fargo Securities</li> <li>▪ <b>Mr Yongping Zhai</b> Director, Energy Division, South Asia Department, Asian Development Bank</li> <li>▪ <b>Mr Nikhil Rathi</b> Chief Executive Officer, London Stock Exchange</li> <li>▪ <b>Mr Gireesh Shrimali</b> Director, Climate Policy Initiative</li> <li>▪ <b>Mr Douglass Sims,</b> Director of Strategy &amp; Finance, NRDC</li> <li>▪ <b>Dr Arunabha Ghosh</b> Chief Executive Officer, Council on Energy, Environment and Water</li> </ul>
1300 – 1400	LUNCH	
1400 – 1530	<p><b>Financing Renewables: Debt &amp; Project Finance</b> (Code: REI/02/10)</p> <p><b>Venue: Seminar Hall 2, 400</b></p> <p><b>Discussion Points</b></p> <ul style="list-style-type: none"> <li>▪ Key risks &amp; mitigation strategies</li> <li>▪ View of interest rates</li> <li>▪ Longer Tenure Loans – managing asset-liability mismatches</li> <li>▪ Foreign Lenders – reasons for lack of participation</li> <li>▪ ECB options</li> <li>▪ Hedging market solutions</li> <li>▪ Pure Project Finance vs Limited Recourse</li> </ul> <p><b>Panel Format</b></p> <ul style="list-style-type: none"> <li>Welcome Address</li> </ul>	<p><b>Moderator</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr Rana Kapoor,</b> Managing Director and CEO, Yes Bank</li> </ul> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr K S Popli</b> Chairman &amp; Managing Director, (IREDA)</li> <li>▪ <b>Mr. Praveen P Kadle</b> Managing Director and CEO, Tata Capital</li> <li>▪ <b>Mr Dinanath Dubhashi</b> Managing Director &amp; Chief Executive Officer, L&amp;T Finance</li> <li>▪ <b>Mr Juan Puyol</b> Export, Trade and Project Finance Manager, Spain Business Overseas</li> <li>▪ <b>Mr Oliver Griffiths</b> Head of Government Affairs and Policy, Green Investment Bank</li> <li>▪ <b>Ms Elisa Prieto</b> Director of Strategy for Abengoa Solar</li> <li>▪ <b>Mr Stephan Yao</b> Chief Communications Officer, United PV</li> <li>▪ <b>Mr Tadashi Maeda</b></li> </ul>

	<p>Moderated Panel Discussion Audience Q&amp;A Concluding Remarks</p>	<p>CEO, Executive Managing Director, JBIC</p> <ul style="list-style-type: none"> <li>▪ <b>Mr Tomas Kåberger</b> Chair of Executive Board, JREF</li> <li>▪ Platinum Sponsor 3</li> </ul>
1400 – 1530	<p><b>Special Session: Skill India</b> (Code: REI/02/12)</p> <p><b>Venue: Seminar Hall 1, 200</b></p> <p><b>Session Brief</b> This session will focus on the training and skill development avenues for renewable energy personnel, across sectors and competences, to meet the increasing requirement of the rapidly expanding industry.</p> <p><b>Panel Format</b> Welcome Address Moderated Panel Discussion Audience Q&amp;A Concluding Remarks</p>	<p><b>Moderator:</b> <b>Prof. Anil Gupta</b>, Vice Chairperson, National Innovation Foundation.</p> <p><b>Special Guest:</b> <b>Shri Dharmendra Pradhan, HON'BLE MINISTER</b> Ministry of Skill Development And Entrepreneurship, Government of India</p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Dr Praveen Saxena</b> Chief Executive Officer, Skill Council for Green Jobs, Government of India</li> <li>▪ <b>Dr A K Tripathi</b> Director General, National Institute of Solar Energy (NISE)</li> <li>▪ <b>Adi Godrej</b> Godrej Industries</li> <li>▪ <b>Anand Mahindra</b> Mahindra and Mahindra</li> </ul>
1400 – 1530	<p><b>Technical Session: Storage Solutions</b> (Code: REI/02/13)</p> <p>Session Brief: Globally energy storage technologies are going through disruptive phase. World over energy storage systems are being investigated to provide ancillary services such as grid frequency regulations, voltage support and operating reserves, thereby enhancing grid stability and reliability. The Economist in its 12 August 2017 issue has observed that there has been significant decline in the cost of Lithium ion batteries from USD 1000 per kWh in the year 2010 to USD 130 as 200 per kWh in 2016. If this trend continues, energy storage would significantly help in increasing share of Renewables in the electricity mix at competitive prices. In this context, the session would deliberate on technical, commercial and regulatory issues related to energy storage.</p>	<p><b>Moderator</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mr Pankaj Batra</b>, Member Planning CEA</li> </ul> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ <b>Dr K Sivan</b>, Director Vikram Sarbhai Space Center, ISRO</li> <li>▪ <b>Mr Koyama Ken, PhD</b>, Chief Economist, Institute of Energy Economics, Japan</li> <li>▪ <b>Dr Michael Howard</b>, President and CEO, Electric Power Research Institute, USA</li> <li>▪ <b>Dr Rahul Walawalkar</b>, Founder and Executive Director, India Energy Storage Alliance</li> <li>▪ <b>Mr Raj Shekhar</b>, Energy Storage Expert</li> </ul>
1530 - 1600	<b>TEA</b>	
1600-1730	<p><b>Showcase of Policy Incentives by States 9 &amp; 10 (45 min each)</b> (Code: REI/02/03)</p> <p><b>Venue: Seminar Hall 3, 200</b></p>	<p><b>Panel Format</b> Opening Remarks by Moderator (5 min) Baseline Presentation by State Energy Minister or Secretary (10 min) Keynote Address: Chief Minister (15 min) Open Discussion (15 min) On Dais: Sponsor Representative</p>

1600-1730	<b>Showcase of Policy Incentives by States 11 &amp; 12 (45 min each)</b> <b>(Code: REI/02/04)</b>  <b>Venue: Seminar Hall 4, 100</b>	<b>Panel Format</b> Opening Remarks by Moderator (5 min) Baseline Presentation by State Energy Minister or Secretary (10 min) Keynote Address: Chief Minister (15 min) Open Discussion (15 min) On Dais: Sponsor Representative
1600-1730	<b>Showcase of Policy Incentives by States 13 &amp; 14 (45 min each)</b> <b>(Code: REI/02/05)</b>  <b>Venue: Seminar Hall 5, 200</b>	<b>Panel Format</b> Opening Remarks by Moderator (5 min) Baseline Presentation by State Energy Minister or Secretary (10 min) Keynote Address: Chief Minister (15 min) Open Discussion (15 min) On Dais: Sponsor Representative
1600-1730	<b>Showcase of Policy Incentives by States 15 &amp; 16 (45 min each)</b> <b>(Code: REI/02/04)</b>  <b>Venue: Seminar Hall 6, 100</b>	<b>Panel Format</b> Opening Remarks by Moderator (5 min) Baseline Presentation by State Energy Minister or Secretary (10 min) Keynote Address: Chief Minister (15 min) Open Discussion (15 min) On Dais: Sponsor Representative
1600 – 1730	<b>Technical Session: e-Mobility</b> <b>(Code: REI/02/15)</b>  <b>Venue: Seminar Hall 3, 200</b> <b>Session brief</b> Fuelled by falling battery costs, fuel economy and emissions regulations, and rising interest from consumers, global sales of electric vehicles (EVs) have risen quickly over the past few years. In the 2016, around 7.5 lakh electric vehicles were sold globally. India has ambitious plans for introducing Electric Vehicles. In this background the session is aimed at providing an overview of currents and synergy of renewables with e-mobility.  <b>Panel Format</b> Welcome Address Moderated Panel Discussion Audience Q&A Concluding Remarks	<b>Moderator:</b> <b>Prof Ashok Jhujhunwala</b> , Indian Institute of Technology, Chennai <b>Panelists:</b> <ul style="list-style-type: none"> <li>▪ <b>Mr JB Straubel</b>, Chief Technical Officer, Tesla Motors</li> <li>▪ <b>Mr Sohinder Gill</b>, CEO, Hero Electric</li> <li>▪ <b>Mr Anand Mahindra</b>, Mahindra &amp; Mahindra</li> <li>▪ <b>Dr Rashi Gupta</b>, Vision Mechatronics</li> <li>▪ <b>Mr Harald Kruger</b>, Chairman of the Board of Management, BMW Solar Power Robotics</li> <li>▪ <b>Mr Takeshi Miyamoto</b>, Expert Leader, EV Engine Development Department, Nissan</li> </ul>
1730	<b>END OF CONFERENCE DAY 2</b>	
1900 – 2100	<b>DINNER, courtesy MINISTRY OF NEW AND RENEWABLE ENERGY</b> <b>Venue: Plenary Hall + VIP Lounge + Delegate Pavilion</b>	

### DAY 3: INTERNATIONAL SOLAR ALLIANCE

1000 – 1130	<b>Founding Conference of ISA</b> <b>(Code: REI/03/01)</b>  <b>Venue: Plenary Hall, 3000</b>	<b>Welcome Address &amp; Setting the Context</b> <b>Mr R K Singh</b> Hon'ble Minister of State (I/C) for Power & New and Renewable Energy, Government of India
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	<p><b>Coordinator: MNRE</b></p> <p><b>Session Format</b> <b>Session Format:</b></p> <ul style="list-style-type: none"> <li>▪ Photo opportunity for 51 Corporate Partners (before VIPs get onto the dais)</li> <li>▪ Welcome Address</li> <li>▪ Addresses</li> <li>▪ Presentation of Cheque by Hon'ble CM of Haryana for institution of Kalpna Chawla Solar Award</li> <li>▪ Presentation of 51 Cheques / Commitment letters on behalf of Corporate Partners by President, CII</li> <li>▪ Release of Coffee Table Book on ISA</li> <li>▪ Green flagging IGNOU's ISA Solar Programme</li> <li>▪ Presentations of Joint Declarations between ISA and 6 Multilateral Banks &amp; GCF</li> <li>▪ Soft launching of UN-ISA Solar Technology Application Centre</li> <li>▪ Vote of Thanks</li> </ul>	<p><b>Address</b></p> <p><b>Mr António Guterres*</b> Secretary General of United Nations</p> <p><b>Head(s) of States*/ Head(s) of Governments*</b> of ISA countries who have ratified treaty</p> <p><b>Keynote Address by Chief Guest</b> <b>H E Emmanuel Macron</b> Hon'ble President, France</p> <p><b>Inaugural Address</b> <b>H E Narendra Modi</b> Hon'ble Prime Minister of India</p> <p><b>Vote of Thanks</b> <b>Mr Upendra Tripathy</b> Interim Director General, International Solar Alliance</p>
<b>1130 – 1200</b>	<b>TEA</b>	
<b>1200 – 1330</b>	<p><b>ISA Ministerial Plenary</b> <b>(Code: REI/03/02)</b></p> <p><b>Venue: Plenary Hall, 3000</b></p> <p><b>Coordinator: TBD</b></p> <p><b>Panel Format</b> To be decided by ISA</p> <p><b>Discussion Points</b> Benefits of collaboration, synergies, and knowledge sharing at the international level to scale up solar energy.</p>	<p><b>Welcome Address &amp; Setting the Context</b> <b>Mr Anand Kumar</b> Secretary, Ministry of New and Renewable Energy, Government of India</p> <p><b>Appeal for Programme Participation</b> <b>Mr Upendra Tripathy</b> Interim Director General, International Solar Alliance</p> <p><b>Keynote Addresses</b> <b>Mr R K Singh</b> Hon'ble Minister of State (I/C) for Power &amp; New and Renewable Energy, Government of India</p> <p><b>Head(s) of States*/ Head(s) of Governments*</b> of ISA countries who have ratified treaty</p> <p><b>H E Nicolas Hulot*</b> Hon'ble Minister for Energy &amp; Ecology, France</p> <p><b>Vote of Thanks</b> <b>Mr K Nagaraj Naidu</b> Joint Secretary, Ministry of External Affairs, Government of India</p>
<b>1330 – 1430</b>	<b>LUNCH</b>	
<b>1430 – 1700</b>	<p><b>ISA Corporate Partners Plenary</b> <b>(Code: REI/03/03)</b></p> <p><b>Venue: Seminar Hall 2, 400</b></p>	<p><b>Welcome Address &amp; Setting the Context</b> <b>Mr Upendra Tripathy</b> Interim Director General, International Solar Alliance</p>

	<p><b>Coordinator: ISA, CII and Terrawatt Initiative</b></p> <p><b>Session Format</b> To be decided</p>	<p><b>Invitees</b> CEOs of Fortune 500 Companies</p>
1430 – 1600	<p><b>ISA Financing Plenary (Code: REI/03/04)</b></p> <p><b>Venue: Seminar Hall 2, 400</b></p> <p><b>Coordinator: ISA, IREDA and YES Bank</b></p> <p><b>Session Format</b> To be decided</p>	<p><b>Welcome Address &amp; Setting the Context</b> <b>Joint Secretary, DEA, Government of India</b></p> <p><b>Moderator</b> <b>Chairman, SBI*</b></p> <p><b>Panel</b> World Bank, Asian Development Bank, New Development Bank, African Development Bank, Asian Infrastructure Investment Bank (AIIB), European Investment Bank, Inter-American Development Bank; ICICI Bank, HDFC and YES Bank.</p>
1600 – 1630	<b>TEA</b>	
1630 – 1800	<p><b>Roadmap to Achieve ISA Vision &amp; Mission</b></p> <p><b>Coordinator: ISA</b></p> <p>Discussion Points Launch of ISA Global programs; implementation on ground &amp; challenges. Future Programmes in pipeline.</p>	<p><b>Welcome Address &amp; Setting the Context</b> Mr Agrim Kaushal, Economic Adviser, ISA</p> <p><b>Keynote Address</b> <b>Mr Anand Kumar</b> Secretary, MNRE</p> <p><b>Setting the International Context</b> <b>Mr K Nagaraj Naidu</b> Joint Secretary, Ministry of External Affairs, Government of India</p> <p><b>Panel</b></p> <ul style="list-style-type: none"> <li>▪ ‘Scaling Solar Applications for Agriculture Use in ISA Member Countries’: H.E. Mr. _____, Focal Point for International Solar Alliance, Uganda</li> <li>▪ ‘Affordable Finance at Scale for Solar Projects’: Mr. Jean-Pascal Pham-Ba*, Secretary General, Terrawatt Initiative and Ms Soma Banerjee, Executive Director – Energy &amp; Infrastructure, CII</li> <li>▪ ‘Scaling Solar Mini Grids’: Dr Ashok K. Das*, Chief Executive Officer, Sun Moksha, Bangalore</li> </ul> <p><b>Addresses</b></p> <p><b>Mr Upendra Tripathy</b> Interim Director General, International Solar Alliance</p> <p><b>Mr Anand Kumar</b> Secretary, Ministry of New and Renewable Energy, Government of India</p>
1630 – 1800	<p><b>RE-Invest 2017 Valedictory (Code: REI/03/5)</b></p> <p><b>Venue: Plenary Hall, 3000</b></p> <p><b>Panel Format</b> Welcome Address</p>	<p><b>Welcome Address &amp; Setting the Context</b> <b>Mr R K Singh</b> Hon’ble Minister of State (I/C) for Power &amp; New and Renewable Energy, Government of India</p> <p><b>Addresses</b></p> <p><b>Mr Piyush Goyal</b> Hon’ble Union Minister of Railways, Government of India</p>

	Addresses Vote of Thanks	<p><b>Mr Arvind Subramanian</b> Chief Economic Adviser to Government of India</p> <p><b>Mr Nitin Gadkari</b> Hon'ble Union Minister of Road Transport, Shipping and Highways, Government of India</p> <p><b>Mr Suresh Prabhu</b> Hon'ble Union Minister of Minister of Commerce and Industry Government of India</p> <p><b>Mr Arun Jaitley</b> Hon'ble Union Minister of Finance, Government of India</p> <p><b>Vote of Thanks</b> <b>Mr Anand Kumar</b> Secretary, Ministry of New and Renewable Energy, Government of India</p>
1800	END OF CONFERENCE	