

# INDIA ENERGY STORAGE WEEK 2025

Battery Manufacturing Supply Chain • Energy Storage • eMobility • Clean Hydrogen

IICC, Yashobhoomi, New Delhi | July 8<sup>th</sup> to 10<sup>th</sup>, 2025



Date	Main Conference Hall 1	Conference Hall 2 (Seminar Hall)	Roundtable Room	Expo Area - Booth 15A (Open Seminar Hall)
8th July	Battery Manufacturing and Supply Chain Conference (10:00 - 17:30 IST)			
			CXO Roundtable (16:30 - 18:30 IST)	Open Workshop- State of play for Indian downstream and midstream companies in Lithium battery supply chain (14:00 - 15:00 IST)
	Awards and Gala Dinner (18:30 IST onwards)			
9th July	Energy Storage & Green Hydrogen Conference (10:00 - 14:30 IST)	Green Hydrogen Conference (14:30 - 17:30 IST)		Open Workshop- Hybrid Power Projects in India: RE + Storage Tender Models and Lessons Learned (12:00 - 13:00 IST)
	Energy Storage Conference (14:30 - 17:30 IST)	LDES Roundtable + Dinner (17:45 - 19:00 IST)	Clean Hydrogen Roundtable+ Dinner (18:00 - 19:30 IST)	Open Seminar Workshop by Madhya Pradesh (14:30 - 15:30 IST)
10 <sup>th</sup> July	E-Mobility Conference (10:00 - 17:00 IST)	Roundtable on BESS Capacity Development: Challenges and Improvements (11:30 - 13:00 IST)		
	Women in Energy Forum- Felicitation (17:00 - 18:00 IST)	Women in Energy Forum (14:00 - 16:30 IST)		Open Workshop- EV Battery Value Chain in India: From Cell to Pack to Vehicle (14:00 - 15:00 IST)
11 <sup>th</sup> July	Tech Tour (Venue: "BSES Rajdhani at Kilokri, South Delhi")			

Time	Conference: Battery Manufacturing and Supply Chain (8 July 2025)		
9:00 - 10:00	Registration		Speakers
Main Conference Hall 1			
10:00 - 11:00	Inauguration	India's Roadmap for ACC Manufacturing Key central and state policies. Challenges and Bottlenecks. Global partnerships in raw materials and supply chain.	<ul style="list-style-type: none"><li>• <b>Shri Shripad Yesso Naik</b>, Hon'ble Minister of State for Power and New &amp; Renewable Energy</li><li>• <b>Shri Satish Chandra Dubey</b>, Hon’ble Minister of State for Coal and Mines</li><li>• <b>HE Mr Philip Green OAM</b>, Australia’s High Commissioner to India</li><li>• <b>Shri. Vijay Mittal</b>, Joint Secretary, Ministry of Heavy Industries</li><li>• <b>Manish Sharma</b>, Chairman, Panasonic</li><li>• <b>Rajat Verma</b>, Founder &amp; CEO, Lohum</li><li>• <b>Stephen Fernands</b>, Founder &amp; President, Customized Energy Solutions</li></ul>
11:00 - 11:05	Report	Release of IESA Market Reports	<ul style="list-style-type: none"><li>• <b>Stephen Fernands</b>, Founder &amp; President, Customized Energy Solutions</li></ul>
11:05 - 11:30	Networking Tea and Expo Visit		
11:30 - 11:40	Vision	Global Landscape of Battery Manufacturing and Supply Chain	<ul style="list-style-type: none"><li>• <b>Vinayak Walimbe</b>, Managing Director, CES India</li></ul>
11:40 - 11:50	Remarks	Special Address	<ul style="list-style-type: none"><li>• <b>Shri Piyush Goyal</b>, Hon’ble Minister of Commerce and Industries</li></ul>
11:50 - 12:50	Panel: Markets	Gigafactories: Opportunities and Challenges Where does India stand? Recent trade restrictions and opportunities for partnerships. Technology licensing and partnerships.	<ul style="list-style-type: none"><li>• <b>Moderator: Dr. K Balasubramanian</b>, Distinguished Scientist &amp; Director, Nonferrous Materials Technology Development Centre (NFTDC)</li><li>• <b>G Prasanna Shreekanteshwar</b>, General Manager: Clean Energy - South Asia, Thermo Fisher Scientific</li><li>• <b>Naresh Lalwani</b> - Executive Vice President, JSW Energy Ltd</li><li>• <b>Dr. Kaushik Palicha</b>, Founder, Entity 2 Energy Storage Pvt. Ltd</li><li>• <b>Dr Saroj Sahu</b>, Chairman &amp; Investor, Golden Gate Battery</li></ul>
12:50 - 13:50	Networking Lunch and Expo Visit		
13:50 - 14:05	Tech Presentation	Sodium Ion Battery Technology Manufacturing	<ul style="list-style-type: none"><li>• <b>Rishabh Jain</b>, Senior Program Lead, CEEW</li></ul>
14:05 - 14:15	State Session	Chattisgarh	<ul style="list-style-type: none"><li>• <b>Smt. Ritu Sain</b>, IAS, Investment Commissioner, Govt of Chhattisgarh</li></ul>
14:15 - 15:15	Panel: Tech	Battery Component Manufacturing & Manufacturing Process Upcoming anode and cathode manufacturing. Electrolyte,	<ul style="list-style-type: none"><li>• <b>Moderator: Kunal Daga</b>, Founder &amp; Director, Molsynth</li><li>• <b>Dr Harin Kanani</b>, Managing Director, Neogen Chemical</li></ul>

		Separator, Adhesive, Binders. Automation in manufacturing.	<ul style="list-style-type: none"> <li>• <b>Dr. Daniel Biro</b>, Head of Department Electrical Energy Storage, Fraunhofer</li> <li>• <b>Alekhyia Datta</b>, Director- Electricity and Renewables Division, TERI</li> <li>• <b>Dr. Vijay Chaudhry</b>, CEO, Bry Air</li> <li>• <b>Tanushree Bhattacharya</b>, Business Head- Clean Energy, Thermo Fisher Scientific</li> <li>• <b>Neeraj Kumar Singhal</b>, Founder &amp; Director, Semco Infratech</li> </ul>
15:15 - 16:15	<b>Panel: Business</b>	<b>Critical Minerals and Supply Chain Security</b> Diversifying Raw Material Sources. Investing in New Technologies. Promoting Circular Economy Practices. Enhancing Logistics and Supply Chain Management	<ul style="list-style-type: none"> <li>• <b>Moderator: Dr. Mandira Majumder</b>, Lead- Technical Services and Business Development (Energy Systems), PCBL Chemical Limited</li> <li>• <b>Dr. Sukanya Chakraborty</b>, CTO, KABIL</li> <li>• <b>John Wood</b>, CEO, Gelion Technologies</li> <li>• <b>Sanjiva De Silva</b>, Energy Counsellor, DCCEEW – Energy Policy</li> <li>• <b>Kiriti Varma</b>, Co-Founder &amp; COO, ALTMIN</li> <li>• <b>David Gelin</b>, CFO, Lilac Solutions</li> </ul>
16:15 - 16:25	<b>Presentation: Tech</b>	<b>Enabling Circularity in Batteries: The Role of Solvents in Critical Metal Recovery</b>	<ul style="list-style-type: none"> <li>• <b>Rajesh Goyal</b>, Founding Member, Polyprotic</li> </ul>
16:25 – 16:35	<b>Networking Tea</b>		
16:35 – 17:30	<b>Panel: Future</b>	<b>Urban Mining as a Business: Unlocking Profitability, Finance &amp; Global Trade in battery circularity</b> Improving recycling and re-use economics: profitability, financing, EPR floor prices and trade in battery scrap  <b>PwC Report Launch</b>	<ul style="list-style-type: none"> <li>• <b>Moderator: Pratyush Sinha</b>, VP- Special Projects, Lohum</li> <li>• <b>Bartosz Przywara</b>, Counsellor for Energy, Climate &amp; Environment, European Union Delegation to India</li> <li>• <b>Balki Iyer</b>, Founder &amp; Chairman, Bridge Green Upcycle</li> <li>• <b>Utkarsh Singh</b>, Co-founder and CEO, Batx Energies</li> <li>• <b>Rajesh Gupta</b>, Founder &amp; MD, Recycle Karo</li> </ul>
16:30 - 18:30	<b>CXO Roundtable ( Rountable Room)</b>		
18:30 - 19:30	<b>Awards &amp; Dinner (Main Conference Hall 1)</b>		

Time	Conference: Energy Storage and Green Hydrogen (9 July 2025)		
9:00 - 10:00	Registration		Speakers
Main Conference Hall 1			
10:00 - 11:00	Inauguration	Energy Storage and Clean Hydrogen: Enabling India's Comittment to Net Zero Honarable Prime Minister's vision as laid out at COP26. Energy storage and clean hydrogen are key enabling technologies.	Special Address
			<ul style="list-style-type: none"><li>Shri. Manohar Lal, Hon’ble Minister of Power and MoHUA</li><li>Shri Pankaj Agarwal, I.A.S, Secretary, Ministry of Power</li><li>Shri. Ghanshyam Prasad, Chairperson, Central Electricity Authority</li><li>Shri Jishnu Barua, Chairperson, Central Electricity Regulatory Commission</li><li>Shri Manu Srivastava, Addtl. Chief Secretary, MP Renewable Energy Deptt</li><li>Malini Dutt, Trade and Investment Commissioner – India, NSW Government</li></ul>
			<ul style="list-style-type: none"><li>Gautam Reddy, CEO, AM Green</li><li>Sivaprasad Manikkapurath, President, ReNew</li><li>Rajat Seksaria, CEO, Adani New Industries</li><li>Akash Kaushik, Co-Founder, Good Enough Energy</li></ul>
11:00 - 11:15	Networking Tea and Expo Visit		
11:15 - 11:35	State Session	Presentation by Madhya Pradesh: Road-Show on 800 MWhr. BESS Project (Morena RE Park)	<ul style="list-style-type: none"><li>Shri Manu Srivastava, Addtl. Chief Secretary, New Renewable Energy Deptt., MP</li><li>Shri. Amanbir Singh Bains, Managing Director, Madhya Pradesh Urja Vikas Nigam Limited</li></ul>
11:35 - 12:25	Panel: Storage Markets	Utility-scale Energy Storage Projects: Key Challenges: International experience. Major cost components. Evoving models beyond tenders.	<ul style="list-style-type: none"><li>Moderator: Debmalya Sen, President, IESA</li><li>Inder Bhambra, Chief Business Officer, Envision Energy India</li><li>Gaurav Aggarwal, Co-Founder, Good Enough Energy</li><li>Shatanshu Agrawal, VP, Greenko Energy</li><li>Naresh Chandak, Head- New Business &amp; Renewable Engineering, Energrid</li><li>Ayush Misra, Co-Founder, AmpereHour</li></ul>
12:25 - 12:35	Presentation	Opportunities for Indo-German Partnership IESA and BVES MoU Signing	<ul style="list-style-type: none"><li>Urban Windelen, Executive Officer, BVES</li></ul>
12:35 - 12:45	State Session	Presentation by Odisha	<ul style="list-style-type: none"><li>Shri Vishal Dev, Principal Secretary, Government of Odisha</li></ul>
12:45 - 12:55	Presentation	ESS State of Play	<ul style="list-style-type: none"><li>Akash Kaushik, Co-Founder, Good Enough Energy</li></ul>
12:55 - 13:45	Panel: Hydrogen Markets	Scaling up green hydrogen & its derivatives: How to address challenges facing first-mover project developers, policymakers, financing, & offtakers.	<ul style="list-style-type: none"><li>Chair: Dr. Prasad Chaphekar, Deputy Secretary, Ministry of New and Renewable Energy*</li><li>Moderator: Surbhi Goyal, Senior Energy Specialist, World Bank</li><li>Vivek Jaswal, Executive Vice President, ReNew</li><li>Deepak Zade, Vice President, Industry Service- GES &amp; ET. TÜV SÜD South Asia</li></ul>

			<ul style="list-style-type: none"> <li><b>Vikram Gill</b>, Strategic Procurement Head, Endua Energy</li> <li><b>Sudhir Pathak</b>, Head- Central Design &amp; Engg (CDE) II QA II Green Hydrogen, Hero Future Energies</li> </ul>
<b>13:45 - 14:30</b>	<b>Networking Lunch and Expo Visit</b>		
<b>Time</b>	<b>Conference: Energy Storage ( Conference Hall 1)</b>		
<b>14:30 - 15:30</b>	<b>Presentation: Success Stories</b>	<b>Energy Storage Success Stories: Insights from operational projects across the globe. Planning, Business model and operational challenges</b>	<ul style="list-style-type: none"> <li><b>Moderator: Anish Mandal</b>, Partner, Deloitte</li> <li><b>Vijay Menglani</b>, Chief Engineer &amp; Integrated Resource Planning, Central Electricity Authority</li> <li><b>Abhishek Ranjan</b>, CEO, BRPL</li> <li><b>Chris King</b>, Head of Business Development, Fluence</li> <li><b>Jan Knaack</b>, Business Scout, German Energy Storage Association</li> <li><b>Tony Lennon</b>, Product Marketing, MathWorks</li> </ul>
<b>15:30 - 15:40</b>	<b>Presentation: Success Stories</b>	<b>Energy Storage Success Stories: Indigenous BESS Container Manufacturing</b>	<ul style="list-style-type: none"> <li><b>Bharat Sood</b>, Business Unit Head, Jupiter Wagons Limited</li> </ul>
<b>15:40 - 16:30</b>	<b>Presentation: Tech</b>	<b>Energy Storage Beyond Lithium: Storage technologies and their applications. Status of deployment.</b>	<ul style="list-style-type: none"> <li><b>Moderator: Avishek Kumar</b>, Co-Founder and CEO, VFlowTech</li> <li><b>Gunjan Kapadia</b>, Co-founder and CEO, Sthyr Energy</li> <li><b>Saurav Mitra</b>, Director, Sumitomo SHI FW</li> <li><b>William Tope</b>, CEO, LiNa Energy</li> <li><b>Paul Smith</b>, SVP-Global Sales, Energy Dome</li> </ul>
<b>16:30 - 16:40</b>	<b>Presentation: Tech</b>	<b>Standards and Certifications for Energy Storage in India</b>	<ul style="list-style-type: none"> <li><b>BIS</b></li> </ul>
<b>16:40 - 16:50</b>	<b>Presentation: Tech</b>	<b>Elevation of BESS design</b>	<ul style="list-style-type: none"> <li><b>Werr Marco</b>, Global Application Manager for Energy Storage Systems, Infineon Technologies</li> </ul>
<b>16:50 - 17:30</b>	<b>Panel: Future</b>	<b>Role of Energy Storage in Energy Transition: Applications for telecom, data center, railways and shipping. Evolving business models</b>	<ul style="list-style-type: none"> <li><b>Moderator: Arjun Gupta</b>, Manager, RMI</li> <li><b>Sahil Sharma</b>, India Business Head, Sunpower Renewables</li> <li><b>William Furness</b>, Head of Business Development, MGA Thermal</li> <li><b>Chandrasekhar Paladugu</b>, COO, GPower</li> <li><b>Sachin Jain</b>, Head- Battery and Energy Storage, TKIL Industries</li> <li><b>Anand Anupam</b>, Chief Commercial Officer, VFlowTech</li> </ul>
<b>Time</b>	<b>Conference: Green Hydrogen ( Conference Hall 2)</b>		
<b>14:30 - 15:25</b>	<b>Panel: Business</b>	<b>Manufacturing &amp; export opportunities in the clean hydrogen sector: Opportunities and challenges in manufacturing hydrogen technologies and hydrogen derivatives for India and the global markets</b>	<ul style="list-style-type: none"> <li><b>Moderator: Kiran Kumar Alla</b>, Senior Fellow &amp; Director, TERI's Institute of Energy Transition Transition</li> <li><b>Shekhar Kashalikar</b>, CEO, John Cockerill Hydrogen Solutions</li> <li><b>Nikhil Mathew</b>, Chief Technical Officer, Eastern Electrolyser</li> <li><b>Dr. Charusmita</b>, Director, Statcon Energiaa</li> <li><b>Aditya Dhingra</b>, Head - Business Development, Ador Powertron</li> </ul>

15:25 - 15:40	<b>Presentation: Tech</b>	<b>Efficient electrolysis through comprehensive power conversion solutions</b>	<ul style="list-style-type: none"> <li><b>Rajesh Nair</b>, Senior Manager- Application Manager for Hydrogen and Photovoltaic, Infineon Technologies</li> </ul>
15:40 - 16:35	<b>Presentation: Tech</b>	<b>Foundation for the long term: R&amp;D and Pilots:</b> India's R&D capabilities in institutions and industry and pilot projects pave the path to innovative scalable solutions in the long term.	<ul style="list-style-type: none"> <li><b>Aniruddha Kulkarni</b>, Managing Director, Cavendish Renewables</li> <li><b>D. M. R. Panda</b>, Executive Director - Hydrogen, NTPC</li> <li><b>Sharad Garg</b>, Business Development &amp; Proposal Manager, Thermo Fisher Scientific</li> <li><b>Prof. Biraj Singh Thapa</b>, Associate Professor &amp; Program Lead, Nepal Hydrogen Initiatives, Kathmandu University</li> </ul>
16:35 - 17:30	<b>Panel: Future</b>	<b>Critical enablers: Infrastructure, Standards &amp; skill development:</b> Testing infrastructure, port infrastructure, common infrastructure for GH2 production, skill gaps and skill development initiatives	<ul style="list-style-type: none"> <li><b>Moderator: Dr. Ajinkya Kamat</b>, Associate Director - Innovation, IESA</li> <li><b>Arpit Sharma</b>, CEO, Skill Council for Green Jobs</li> <li><b>Suresh Agasti</b>, Head- Green Hydrogen, TKIL Industries</li> <li><b>Varun Chand Bandlamudi</b>, Head - Marketing &amp; Business Development, Tata Steel SEZ Gopalpur</li> <li><b>Manan Pathak</b>, Senior Manager, GERMI</li> </ul>
17:30 - 18:00	<b>Networking Tea and Expo Visit</b>		
14:30 - 15:30	<b>Open Seminar Workshop by Madhya Pradesh (Open Seminar Hall)</b>		
18:00 - 19:30	<b>Clean Hydrogen Roundtable + Dinner (Roundtable Room)</b>		
17:45 - 19:00	<b>LDES Roundtable + Dinner (Conference Hall 2)</b>		



Time	Conference: E-Mobility (10 July 2025)		
9:00 - 10:00	Registration		Speakers
Main Conference Hall 1			
10:00 - 10:50	Inauguration	India’s Roadmap for Vehicle Electrification Key Central and State government policies. Current Status of EV manufacturing and future potential. Ways to increase EV adoption. Export opportunities.	<b>Special Address</b> <ul style="list-style-type: none"><li>• <b>Shri Harsh Malhotra</b>, Hon’ble Minister of State for Road. Transport &amp; Highways and Corporate Affairs</li></ul>
			<ul style="list-style-type: none"><li>• <b>Dr. Hanif Qureshi</b>, Additional Secretary, Ministry of Heavy Industries</li><li>• <b>Michelle Wade</b>, Commissioner-South Asia, Government of Victoria</li><li>• <b>Shri VC Gopal Krishnan</b>, Director Automotive and EV, Government of Telangana</li><li>• <b>Dr. Manish Jaiswal</b>, Director, NATRAX</li><li>• <b>Saurabh Dalela</b>, Director, ICAT</li><li>• <b>Nishant Arya</b>, Vice Chairman, JBM Group &amp; Chairman, Linde Wiemann Gmbh   Chairman - CII India Europe Council</li><li>• <b>Anant Nahata</b>, CEO, Exicom</li></ul>
10:50 - 11:20	Networking Tea and Expo Visit		
11:20 - 11:35	Vision	Changing Landscape of Mobility (Report Launch)	<ul style="list-style-type: none"><li>• <b>Mayur Karmarkar</b>, Managing Director, International Copper Association India</li><li>• <b>Gurusharan Dhillon</b>, Director e-mobility, IESA</li></ul>
11:35 - 11:50	Presentation: Markets	Growth Story of India’s Electric Vehicles	<ul style="list-style-type: none"><li>• <b>Anil Nigam</b>, Vice President Sale (EV), Jupiter Electric Mobility</li></ul>
11:50 - 12:50	Panel: Markets	Growth Story of India’s Electric Vehicles Journey of the Indian Electric 2W, 3W,4W Cars and buses. Hydbbrids. Global EV makers entry to India.	<ul style="list-style-type: none"><li>• <b>Moderator: Dr Madhusudhan Joshi</b>, Deputy Director, ICAT</li><li>• <b>Dr. Preeti Banzal</b>, Adviser/ Scientist 'G', Principal Scientific Advisor</li><li>• <b>Prashant Kumar</b>, Deputy Managing Director, LG Energy Solution India Private Limited</li><li>• <b>Kasturi Gomatham</b>, Global Head of Product, E-mobility, Shell</li><li>• <b>C K Goyal</b>, President Operations. PMI Electro</li><li>• <b>Yash Pal Sachar</b>, Vice President, Ashok Leyland</li><li>• <b>Dr. S J Dhinagar</b>, SVP, Ola Electric*</li></ul>
12:50 - 13:00	State Session	Presentation by Tamil Nadu	<ul style="list-style-type: none"><li>• <b>Renold Regan G</b>, Senior Manager - Guidance, Tamil Nadu</li></ul>
13:00 –14:00	Networking Lunch and Expo Visit		

14:00 - 15:00	Panel: Tech	<b>EV Powertrain and Components Manufacturing</b> Indigenous Powertrain development & manufacturing. Advanced Materials for EV Powertrain. Battery packs development. Active BMS.	<ul style="list-style-type: none"> <li><b>Moderator: Priti Shukla</b>, Program Manager, e Mobility, Shakti Sustainable Energy Foundation</li> <li><b>Dr Abhijit Sen</b>, Application Manager, Thermo Fisher Scientific</li> <li><b>Dr Yashodhan Gokhale</b>, VP -Technology, JSW Energy</li> <li><b>Samir Yajnik</b>, CEO and Executive Director, Electra EV</li> <li><b>Akshay Aggarwal</b>, Director, Compag Automation Systems Private Limited</li> <li><b>Vijay Patil</b>, Founder and Managing Director, Maestrotech</li> <li><b>Arnab Saha</b>, SVP &amp; Group Head, Geon</li> </ul>
15:00 - 15:45	Panel: Business	<b>Trends in EV Business</b> Charge point operators. Expanding charging infrastructure. Battery technology trends. Market adoption. Focus on user experience.	<ul style="list-style-type: none"> <li><b>Moderator: Akshay Parihar</b>, Associate Director, Deloitte</li> <li><b>Shyamasis Das</b>, Fellow- Electric Mobility &amp; Energy Transition, CSEP</li> <li><b>Vipul Bajpai</b>, Sr VP Business Development, Vecmocon Technologies</li> <li><b>Anshuman Divyanshu</b>, CEO-EV, Exicom</li> <li><b>Kanwaljeet Kukreja</b>, Vice President-Innovation, Schneider Electric</li> <li><b>MV Niranjana</b>, Head of Marketing &amp; Sales, Amara Raja</li> </ul>
15:45 - 15:55	Presentation: Markets	<b>Innovation and Future of Mobility</b>	<ul style="list-style-type: none"> <li><b>Awadhesh Kumar Jha</b>, Executive Director, GLIDA</li> </ul>
15:55 - 16:45	Panel: Future	<b>Innovation and Future of Mobility</b> Battery technologies. Fast Charging. Software and analytics. Artificial intelligence	<ul style="list-style-type: none"> <li><b>Moderator: Trupti Deshpande</b>, Senior Program Manager, Shakti sustainable Energy Foundation</li> <li><b>Bhawani Shankar</b>, Vice President, Lucas TVS</li> <li><b>Dev Aneja</b>, Director and Head of Supply Chain, Ather</li> <li><b>Ramkrishna Singh</b>, Head of Business Operations, Tata Power</li> <li><b>Ashhar Idris</b>, Head Sales, Omega Seiki Mobility</li> <li><b>Kishor Vitalkar</b>, General Manager - Pack Engineering, Research &amp; Development, Agratas</li> <li><b>Rishabh Upadhyay</b>, Sales Lead - South Asia &amp; ASEA- Battery Materials, BASF</li> </ul>
16:45 - 17:00	Networking Tea and Expo Visit		
11:30 - 13:00	Roundtable on BESS Capacity Development: Challenges and Improvements (Conference Hall 2)		
14:00 - 16:30	Women in Energy Forum (Conference Hall 2)		
17:00 - 18:00	Women in Energy Felicitation (Conference Hall 1)		



## CXO Roundtable

Time	08th July 2025    16:30 to 18:30 IST (Round Table Room)
16:30 – 17:00	Arrival and Networking Tea
17:00 – 17:45	<p><b>Exploring Stationary Storage and EV Use Cases and Upstream Innovations</b></p> <p>Key discussion questions:</p> <p><b>Stationary Storage</b></p> <ul style="list-style-type: none"> <li>– Safety is a key challenge with multiple reports of BESS fire making headlines, India is still in early days on BESS development, how can we set things in place?</li> <li>– What is missing in the already enrolled standards and policies covering safety?</li> <li>– India has a requirement of 47 GW/ 236 GWh of BESS by 2030, how can we rise up to the occasion and cater to this demand?</li> </ul> <p><b>E-Mobility</b></p> <ul style="list-style-type: none"> <li>– How are we addressing upstream challenges such as raw material sourcing, battery production and supply chain sustainability? What is the impact of global geo-political dynamics on raw material availability?</li> <li>– What can be the frameworks for incentivizing EV adoption across diverse use cases?</li> <li>– Safety concerns in EVs are different than in BESS; Are the same being managed well?</li> </ul> <ul style="list-style-type: none"> <li>• Is skillset and awareness a challenge?</li> </ul>
17:45 – 18:25	<p><b>Resilient and Sustainable Supply Chains: Navigating Disruptions in Mining and Manufacturing</b></p> <p>Key discussion questions:</p> <ul style="list-style-type: none"> <li>• Are we walking the path towards making India self-sufficient by promoting localization and decentralization?</li> <li>• Safety has been a concern all through the supply chain. How can we build a risk averse supply chain? How can we adopt global safety standards for battery circularity?</li> <li>• How are the benefits of mining and manufacturing sector related to creation of energy security and green jobs?</li> </ul>
18:25- 18.30	Closing remarks and group picture followed by IESW 2025 Awards Night and Gala Dinner

## LDES Roundtable Discussion by LDES Council

09th July 2025 || 17:45 IST to 19:00 IST

Time	Topic
17:30 - 17:50	Arrival and Tea
17:50 - 18:00	<b>Opening Remarks and Roundtable Context</b> <ul style="list-style-type: none"> <li>– Role of LDES in India's future grid</li> <li>– Why LDES is essential beyond short-duration solutions</li> <li>– Projected needs and call for setting national targets</li> </ul>
18:00 - 18:10	<b>Technology &amp; Use-Cases</b> <p>Key discussion questions:</p> <ul style="list-style-type: none"> <li>– Which LDES technologies are most ready for deployment by 2030 in India?</li> <li>– How can we align specific LDES technologies with priority applications in the Indian power system?</li> </ul>
18:10 - 18:30	<b>Policy &amp; Market Enablers</b> <p>Key discussion questions:</p> <ul style="list-style-type: none"> <li>– What specific policy and regulatory interventions are required at the central and state levels to accelerate LDES adoption in India?</li> <li>– How can market mechanisms enable revenue stacking and long-term viability for LDES projects?</li> <li>– How should LDES be integrated with renewables addition and in procurement frameworks for FDRE projects.</li> </ul>
18:30 - 18:50	<b>Roadmap &amp; National Vision</b> <p>Key discussion questions:</p> <ul style="list-style-type: none"> <li>– Global lessons and need for urgent action</li> <li>– What should be India's LDES deployment target for 2030 and Vision for 2040 and how do we arrive at it?</li> <li>– What are the steps to build a coordinated national roadmap for LDES?</li> </ul>
18:50 - 19:00	Closing remarks and session takeaways <b>Group picture followed by Dinner</b>

Clean Hydrogen Roundtable (Roundtable Room)	
09th July 2025    18:00 IST to 19:30 IST	
Time	Topic
17:30 - 18:00	Arrival and Tea
18:00 - 18:05	Opening Remarks and Roundtable Context by IESA
18:05 - 18:20	<b>Opening remarks by</b> <ul style="list-style-type: none"> <li>– <b>Chair - Shri Bhupinder S. Bhalla</b>, Former Secretary, Ministry of New and Renewable Energy, Government of India*</li> <li>– <b>Co-Chair – Shri Dr. Sujit Pillai</b>, Scientist F, Ministry of New and Renewable Energy, Government of India</li> </ul>
18:20 – 18:25	<b>Opening remarks: Special Guest – Dr. Ranjith Krishna Pai</b> , Senior Director & Scientist F, Department of Science & Technology, Government of India*
18:25 – 18:35	<b>Opening remarks by Key Central &amp; State-government representatives</b>
18:35 – 19:20	<b>Moderated discussion</b>  <b>Discussion points:</b> <ul style="list-style-type: none"> <li>• What are the bottlenecks in timely project commissioning for winning bidders under SECI's SIGHT tenders for green hydrogen and electrolyzer manufacturing? How to address them?</li> <li>• What are the remaining issues, if any, in SECI's SIGHT tender for Green Ammonia and how to address them?</li> <li>• What are implementation challenges in state-level incentives, support measures, and regulations for the green hydrogen sector</li> <li>• What should be the roadmap to establish infrastructure of electricity, water, at ports, testing centers, etc. that is needed for the first batch of large-scale projects?</li> <li>• What is industry's roadmap to comply with Green Hydrogen Certification Scheme of India and, for export-oriented projects, similar requirements of importing countries, like RFNBO?</li> <li>• Is the workforce with necessary skillsets for the first batch of projects available at the right scale for timely implementation? If not, how to accelerate skill development?</li> </ul>
19:20 – 19:25	<b>Closing remarks by Chair, Co-Chair and Special Guest</b>
19:25 – 19:30	<b>Closing remarks &amp; vote of thanks by IESA</b>
19:30 onwards	<b>Dinner reception</b>

## Women in Energy Forum

10th July 2025 || 14:00 to 17:45 IST

Time	Topic	Speakers
14:00 - 14:15	Forum Inauguration & Welcome Remarks	<ul style="list-style-type: none"> <li><b>Debmalya Sen</b>, President, IESA</li> </ul>
14:00 – 15:00	<b>Women Leading Innovation and Change in the Energy Sector</b>  <u><b>Key Discussion Points</b></u> <ul style="list-style-type: none"> <li>The Business Case for Gender Diversity in Energy Leadership</li> <li>Policies and Actions for Advancing Women in Energy</li> <li>Diversity-Driven Innovation: How Women Are Leading the Charge in Energy Solutions</li> <li>Overcoming Structural Challenges by Combating Unconscious Bias and Creating Pathways to Leadership</li> </ul>	<ul style="list-style-type: none"> <li><b>Moderator: Ruchi Kukreja</b>, Assistant Vice President, Hindalco Industries Limited</li> <li><b>Dr. Tripta Thakur</b>, Director General, National Power Training Institute (NPTI)</li> <li><b>Emily Megow</b>, First Secretary (Development), Australian High Commission New Delhi</li> <li><b>Mirunalini Chellappan</b>, Director, Swelect Energy Systems</li> <li><b>Kanta Singh</b>, Country Representative, UN Women, India</li> <li><b>Astha Chaturvedi</b>, Business Development Head (Renewable Energy), BPCL</li> </ul>
15:00 - 15:30	Success Stories	<ul style="list-style-type: none"> <li><b>ReNew</b></li> <li><b>Customized Energy Solutions, India</b></li> </ul>
15:30 - 16:30	<b>Empowering Women in Energy Startups and Emerging Technologies</b>  <u><b>Key Discussion Points</b></u> <ul style="list-style-type: none"> <li>Circular Economy and Women Entrepreneurs in the Energy Sector</li> <li>Navigating Challenges and Opportunities for Women Entrepreneurs in Clean Energy</li> <li>Addressing the Gender Gap in Technical Roles</li> <li>Mentorship Strategies for Advancing Mid-Career Women in the Power Sector</li> <li>Collaborative Models for Scaling Women-Led Clean Energy Ventures</li> </ul>	<ul style="list-style-type: none"> <li><b>Moderator: Tanushree Bhattacharya</b>, CIO, Thermofisher</li> <li><b>Kasturi Gomatham</b>, Global Head of Product, E-mobility, Shell</li> <li><b>Mahi Singh</b>, Co-Founder, COO, Cancrie</li> <li><b>Archana Chauhan</b>, Head - Energy Sector Reforms, Climate and Energy Team, British High Commission</li> <li><b>Shubhra Thakur</b>, Country Director- India, Long Duration Energy Storage Council</li> </ul>
16:30 - 17:00	Networking & High-Tea	

17:00 - 17:45	<b>Felicitation Ceremony: Honouring Women Leaders in Energy Sector</b>	
	<b>Leadership Journey</b>	<ul style="list-style-type: none"> <li>• <b>Dr. Monica Kennedy</b>, Minister Commercial and Head – Austrade South Asia</li> </ul>
	<b>Special Remarks by Guest of Honour</b>	<ul style="list-style-type: none"> <li>• <b>Dr. Vandana Kumar</b>, Rajyasabha Secretariat, GoI*</li> </ul>
	<b>Presentation of Awards</b>	
	<b>Concluding Remarks</b>	

## Open Workshops

8th July 2025    14:00 to 15:00 IST	
Market Landscape of Lithium Battery Supply Chain in India	
Topic	Speaker Name
<ul style="list-style-type: none"> <li>Mapping upstream raw materials and players (lithium, graphite): sourcing and security</li> <li>Midstream (active materials, cells) and downstream (modules, packs) development</li> <li>Dependency on China and alternative sourcing (Australia, Africa, South America)</li> <li>Role of PLI scheme, customs duties, and FAME policies</li> </ul>	<ul style="list-style-type: none"> <li><b>Rohit Laumas</b>, Advisor- Mining &amp; Supply Chain, CES</li> <li><b>Akash Saraf</b>, Manufacturing &amp; Supply Chain Consultant, CES</li> </ul>
9th July 2025    12:00 to 13:00 IST	
Economics of Grid-connected Storage	
Topic	Speaker Name
<ul style="list-style-type: none"> <li>Basic design of ESS</li> <li>Understanding key terms</li> <li>Warranties and guarantees</li> <li>Cost breakdown</li> <li>Recent tenders</li> </ul>	<ul style="list-style-type: none"> <li><b>Sinjan Pathak</b>, Consultant - Emerging Technologies, CES</li> </ul>
10th July 2025    14:00 to 15:00 IST	
EV Battery Value Chain in India: From Cell to Pack to Vehicle	
Topic	Speaker Name
<ul style="list-style-type: none"> <li>Status of EV and EV battery demand in India, projections</li> <li>Configurations: Types of cells/modules used by EV segment, battery pack designs.</li> <li>Cell OEMs by EV segment, Battery pack players-current capacities</li> </ul>	<ul style="list-style-type: none"> <li><b>Nikhil Havele</b>, E-Mobility Consultant, CES</li> </ul>



## BESS Capacity Development: Challenges and Improvements | Roundtable Discussion by TERI

10th July 2025 || 11:30 to 13:00 IST

Time	Topic	Speakers
11:30 - 11:35	Welcome Remarks	<ul style="list-style-type: none"> <li>• <b>Dr. P.K. Bhattacharya</b>, Associate Director, TERI</li> </ul>
11:35 - 11:40	Special Remarks	<ul style="list-style-type: none"> <li>• <b>Sudeep Jain</b>, Additional Secretary, MNRE</li> </ul>
11:40 - 11:45	<b>Context Setting and Overview of the StoREin Project</b> <ol style="list-style-type: none"> <li>1. About StoREin</li> <li>2. Key Activities</li> <li>3. Skill Gap Assessment</li> <li>4. Questions on Skill gap capacity assessment</li> </ol>	<ul style="list-style-type: none"> <li>• <b>Bernhard Max Voelcker</b>, Head of Projects StoREin, GIZ India and</li> <li>• <b>Sachin Singh</b>, Fellow and Area Convenor, TERI</li> </ul>
11:45 - 12:45	<b>Key Discussion Questions by Stakeholder</b> <ol style="list-style-type: none"> <li>1. Project Developers, Manufacturers &amp; System Integrators</li> <li>2. Government Bodies</li> <li>3. Educational &amp; Training Institutes</li> <li>4. DISCOMs</li> <li>5. Philanthropic Organizations</li> <li>6. Consulting Companies</li> <li>7. Financing Agencies</li> </ol>	<ul style="list-style-type: none"> <li>• <b>Moderator: Alekhya Datta</b>, Associate Director, TERI</li> <li>• <b>Co Moderator: Arpit Sharma</b>, CEO, Skill Council for Green Jobs</li> </ul>
12:45 - 13:00	Closing remarks and group picture followed by Lunch	

# TECH TOUR





**11<sup>TH</sup> JULY 2025**



**Venue: BSES Rajdhani at Kilokri, South Delhi**

## India's First. South Asia's Largest!

India's first commercially approved & South Asia's Largest Utility Scale Standalone BESS at the Distribution-End.

Duration	Time
120 mins	10:00- 12:00 IST
	<p>India has launched its first commercial standalone BESS at the distribution level to receive capacity tariff approval—a 20 MW / 40 MWh system at BRPL's Kilokari substation in Delhi. It will support 24×7 reliable power for over 12,000 low-income consumers.</p> <div>    </div>

