

# 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



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. Manohar Lal Khattar</b>, Hon’ble Minister, Ministry of Power and MoHUA*</li><li>• <b>Shri H.D.Kumaraswamy</b>, Hon’ble Minister, Ministry of Heavy Industries*</li><li>• <b>Shri Satish Chandra Dubey</b>, Hon’ble Minister of State for Coal and Mines</li><li>• <b>Shri Shripad Yesso Naik</b>, Hon'ble Minister of State for Power and New &amp; Renewable Energy</li><li>• <b>HE Mr Philip Green OAM</b>, Australia’s High Commissioner to India</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	
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>Session Chair: Shri. Vijay Mittal</b>, Joint Secretary, Ministry of Heavy Industries</li><li>• <b>Dr Karthick Balasubramanian</b>, Sr Product Manager, Thermo Fisher Scientific</li><li>• <b>Naresh Lalwani</b> - Executive Vice President, JSW Energy Ltd</li><li>• <b>Anant Misra</b>, Vice President – Lithium Business, Livguard Energy*</li><li>• <b>Vishal Chaturvedi</b>, Business Head, Ola Electric*</li></ul>

12:50 - 13:05	Tech Presentation	Sodium Ion Battery Technology Manufacturing	<ul style="list-style-type: none"> <li><b>Rishabh Jain</b>, Senior Program Lead, CEEW</li> </ul>
13:05 - 14:05	Networking Lunch and Expo Visit		
14:05 - 15:10	Panel: Tech	<b>Battery Component Manufacturing &amp; Manufacturing Process</b> Upcoming anode and cathode manufacturing. Electrolyte, Separator, Adhesive, Binders. Automation in manufacturing.	<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> <li><b>Dr. Daniel Biro</b>, Head of Department Electrical Energy Storage, Fraunhofer</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>
15:10 - 15:20	State Session	Chattisgarh	<ul style="list-style-type: none"> <li><b>Government Representative</b></li> </ul>
15:20 - 16:15	Panel: Business	<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>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>Dr. Sukanya Chakraborty</b>, CTO, KABIL</li> <li><b>David Gelinas</b> CFO, Lilac Solutions</li> </ul>
16:15 - 16:25	Presentation: Tech	<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	Networking Tea		
16:35 - 17:30	Panel: Future	<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	CXO Roundtable ( Rountable Room)		
18:30 - 19:30	Awards & Dinner (Main Conference Hall 1)		

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.	<ul style="list-style-type: none"><li>• <b>Shri Pankaj Agarwal</b>, I.A.S, Secretary, Ministry of Power</li><li>• <b>Shri. Ghanshyam Prasad</b>, Chairperson, Central Electricity Authority</li><li>• <b>Shri Jishnu Barua</b>, Chairperson, Central Electricity Regulatory Commission</li><li>• <b>Shri Manu Srivastava</b>, Hon’ble Addtl. Secretary, MP Renewable Energy Deptt</li><li>• <b>Malini Dutt</b>, Trade and Investment Commissioner – India, NSW Government</li><li>• <b>Gautam Reddy</b>, CEO, AM Green</li><li>• <b>Sivaprasad Manikkapurath</b>, President, Renew Power</li><li>• <b>Rajat Seksaria</b>, CEO, Adani New Industries</li><li>• <b>Akash Kaushik</b>, 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	<ul style="list-style-type: none"><li>• <b>Shri Manu Srivastava</b>, Hon’ble Addtl. Secretary, MP Renewable Energy Deptt</li></ul>
11:35 - 12:30	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>• <b>Moderator: Debmalya Sen</b>, President, IESA</li><li>• <b>Inder Bhambra</b>, Chief Business Officer, Envision Energy India</li><li>• <b>Naresh Chandak</b>, Head- New Business &amp; Renewable Engineering, Energrid</li><li>• <b>Deepesh Nanda</b>, MD &amp; CEO, TATA Power Renewable Energy Limited</li><li>• <b>Gaurav Aggarwal</b>, Co-Founder, Good Enough Energy</li><li>• <b>Shatanshu Agrawal</b>, VP, Greenko Energy</li></ul>
12:30 - 12:40	Presentation	Opportunities for Indo-German Partnership IESA and BVES MoU Signing	<ul style="list-style-type: none"><li>• <b>Urban Windelen</b>, Executive Officer, BVES</li></ul>
12:40 - 12:50	State Session	Presentation by Odisha	<ul style="list-style-type: none"><li>• <b>Shri Vishal Dev</b>, Principal Secretary, Government of Odisha</li></ul>
12:50 - 13:40	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>• <b>Moderator: Surbhi Goyal</b>, Senior Energy Specialist, World Bank</li><li>• <b>Chair: Dr. Sujit Pillai</b>, Scientist F, Ministry of New and Renewable Energy</li><li>• <b>Deepak Zade</b>, Vice President, Industry Service- GES &amp; ET, TÜV SÜD South Asia</li><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>
13:40 - 14:30	Networking Lunch and Expo Visit		
Time	Conference: Energy Storage ( Conference Hall 1)		
14:30 - 15:30	Presentation: Success Stories	Energy Storage Success Stories: Insights from operational projects across the globe. Planning, Business	<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 Ranian</b>, CEO, BRPL</li></ul>

		model and operational challenges	<ul style="list-style-type: none"> <li>• <b>Chris King</b>, Head of Business Development, Fluence</li> <li>• <b>Benjamin Clarke</b>, Global Markets Manager, Solar Power Europe</li> <li>• <b>Tony Lennon</b>, Product Marketing, MathWorks</li> </ul>
15:30 - 16:20	Presentation: Tech	<b>Energy Storage Beyond Lithium: Storage technologies and their applications. Status of deployment.</b>	<ul style="list-style-type: none"> <li>• <b>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</li> <li>• <b>William Tope</b>, CEO, LiNa Energy</li> <li>• <b>Paul Smith</b>, SVP-Global Sales, Energy Dome</li> </ul>
16:20 - 16:30	Presentation: Tech	<b>Standards and Certifications for Energy Storage in India</b>	<ul style="list-style-type: none"> <li>• <b>BIS</b></li> </ul>
16:30 - 16:40	Presentation: Tech	<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>
16:40 - 17:30	Panel: Future	<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>Rahul Kale</b>, Founder &amp; Director, 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>VFlowTech</b></li> </ul>
<b>Time</b>	<b>Conference: Green Hydrogen ( Conference Hall 2)</b>		
14:30 - 15:25	Panel: Business	<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>Chair: Abhilash Rajavanshi</b>, Program Director- GH2, Ministry of New and Renewable Energy*</li> <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>Madhu S. Nair</b>, Chairman &amp; MD, Cochin Shipyard Ltd.*</li> <li>• <b>Arnava Sinha</b>, EVP and Head of Business Development - Green Hydrogen &amp; Ammonia, ACME Group*</li> <li>• <b>Dr. Charusmita</b>, Director, Statcon Energias</li> <li>• <b>Shivam Tewari</b>, Director, Eastern Electrolyser*</li> </ul>
15:25 - 15:40	Presentation: Tech	<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	Presentation: Tech	<b>Foundation for the long term: R&amp;D and Pilots: India's R&amp;D capabilities in institutions and industry and pilot projects pave the path to innovative scalable solutions in the long term.</b>	<ul style="list-style-type: none"> <li>• <b>Sharad Garg</b>, Business Development &amp; Proposal Manager, Thermo Fisher Scientific</li> <li>• <b>Aniruddha Kulkarni</b>, Managing Director, Cavendish Renewables</li> <li>• <b>Prof. Biraj Singh Thapa</b>, Associate Professor &amp; Program Lead, Nepal Hydrogen Initiatives, Kathmandu University</li> <li>• <b>Dr. Alok Sharma</b>, Director - R&amp;D, Indian Oil Corporation*</li> </ul>

			<ul style="list-style-type: none"> <li><b>D. M. R. Panda</b>, Executive Director - Hydrogen, NTPC</li> </ul>
16:35 - 17:30	Panel: Future	<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>Manan Pathak</b>, Senior Manager, GERMI</li> <li><b>Dr. R. Venugopal</b>, Ex-Joint Chief Controller of Explosives, PESO*</li> <li><b>Manikanta Naik</b>, Managing Director, Tata Steel SEZ Gopalpur*</li> <li><b>Sushil Kumar Singh</b>, IRSME, Chairman, Deendayal Port Authority, Gujarat*</li> </ul>
17:30 - 18:00	Networking Tea and Expo Visit		
18:00 - 19:30	Clean Hydrogen Roundtable + Dinner ( Conference Hall 2)		
18:00 - 19:30	LDES Roundtable + Dinner (Rountable Room)		

Time	Conference: E-Mobility (10 July 2025)		
9:00 - 10:00	Registration		Speakers
Main Conference Hall 1			
10:00 - 10:50	Inauguration	<b>India’s Roadmap for Vehicle Electrification</b> Key Central and State government policies. Current Status of EV manufacturing and future potential. Ways to increase EV adoption. Export opportunities.	<ul style="list-style-type: none"><li>• <b>Dr. Hanif Qureshi</b>, Additional Secretary, Ministry of Heavy Industries</li><li>• <b>Shri. Sudhendu Jyoti Sinha</b>, PD (Tpt-Infra/e- Mobility), Niti Aayog*</li><li>• <b>Shri Sunil Barthwal CS</b>, Commerce Secretary, Minister of State for Commerce &amp; Industry*</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>Michelle Wade</b>, Commissioner-South Asia, Government of Victoria</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 - 11:45	Vision	<b>Changing Landscape of Mobility (Report Launch)</b>	<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: 45 - 12:45	Panel: Markets	<b>Growth Story of India’s Electric Vehicles</b> 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: Kasturi Gomatham</b>, Global Head of Product, E-mobility, Shell</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>Kartikey Hariyani</b>, Managing Director, Charge Zone and Billion E</li><li>• <b>Yash Pal Sachar</b>, Vice President, Ashok Leyland</li><li>• <b>Kartik Hajela</b>, Director, Jupiter Electric Mobility</li><li>• <b>Prerna Awasthi</b>, CBO, Zen Mobility</li></ul>
12:45 - 13:00	State Session	Presentation by Tamil Nadu	<ul style="list-style-type: none"><li>• <b>Government Representative</b></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 Mananger, e Mobility, Shakti Sustainable Energy Foundation</li></ul>



			<ul style="list-style-type: none"> <li>• <b>Dr Abhijeet 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, Managing Director, Geon</li> <li>• <b>Dr Ajit Kumar Jindal</b>, Advisor, TACO*</li> </ul>
15:00 - 15:45	<b>Panel: Business</b>	<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>Namit Jain</b>, CEO, Zen Mobility</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 - 16:30	<b>Panel: Future</b>	<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>Ramkrishna Singh</b>, Head of Business Operations, Tata Power</li> <li>• <b>Awadhesh Kumar Jha</b>, Executive Director, GLIDA</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> <li>• <b>Bharat Sood</b>, Head of BESS division, Jupiter Electric Mobility</li> </ul>
16:30 – 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>

## 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>
	<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>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</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>Renuka Thota</b>, Electrification and Future Technologies Leader, Cummins India</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	
State of play for Indian downstream and midstream companies in Lithium battery supply chain	
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	
Hybrid Power Projects in India: RE + Storage Tender Models and Lessons Learned”	
Topic	Speaker Name
<ul style="list-style-type: none"> <li>Analysis of SECI hybrid, RTC, and peak power tenders</li> <li>Viability of standalone storage vs co-located hybrid plants</li> <li>Storage tariff design: bundled pricing, viability gap funding</li> <li>Contract structuring: availability guarantees, payment risk</li> <li>Case studies</li> </ul>	<ul style="list-style-type: none"> <li><b>Aditya Palavai</b>, Energy Consultant, 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>Bernhard Huber</b>, Component Leader, GIZ</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	Context Setting and Overview of the StoREin Project <ul style="list-style-type: none"> <li>About StoREin</li> <li>Outputs</li> <li>Output #4</li> <li>Skill Gap Assessment</li> </ul> Questions on Skill gap capacity assessment	<ul style="list-style-type: none"> <li><b>Sachin Singh</b>, Fellow and Area Convenor, TERI</li> </ul>
11:45 - 12:15	Project progress overview & Expectation from the discussion	<ul style="list-style-type: none"> <li><b>Bhagyasree Nair</b>, Energy Advisor, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH</li> </ul>
12:15 - 13:00	<b>Key Discussion Points</b> <ul style="list-style-type: none"> <li>Challenges &amp; Opportunities in Battery storage system</li> <li>Identifying Skill Gaps in the Energy Storage Ecosystem</li> <li>How can we seize the opportunity to create a more inclusive and higher-quality skilled workforce in Battery storage system.</li> <li>What are the skill development requirements at the national and state levels?</li> </ul>	<ul style="list-style-type: none"> <li><b>Moderator: AK Saxena</b>, Sr. Director, TERI</li> <li><b>Co Moderator: TBA</b></li> </ul>

# 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>

