

INDIA ENERGY STORAGE WEEK 2025

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

IICC, Yashobhoomi, New Delhi | July 8th to 10th, 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- Market Landscape of Lithium Battery Supply Chain in India (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- Economics of Grid-connected Storage (12:00 - 13:00 IST) |
| | Energy Storage Conference (14:30 - 17:30 IST) | Clean Hydrogen Roundtable+ Dinner (18:00 - 19:30 IST) | LDES Roundtable + Dinner (17:45 - 19:00 IST) | Open Seminar Workshop by Madhya Pradesh (14:30 - 15:30 IST) |
| 10 th 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 th 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">• Shri Satish Chandra Dubey, Hon’ble Minister of State for Coal and Mines• Dr Ajay Mathur, Ex-DG- International Solar Alliance Professor, IIT Delhi• Malini Dutt, Trade and Investment Commissioner – India, NSW Government• Manish Sharma, Chairman, Panasonic• Rajat Verma, Founder & CEO, Lohum• Stephen Fernands, Founder & President, Customized Energy Solutions |
| 11:00 - 11:05 | Report | Release of IESA Market Reports | <ul style="list-style-type: none">• Stephen Fernands, Founder & President, Customized Energy Solutions |
| 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">• Vinayak Walimbe, Managing Director, CES India |
| 11:40 - 12:40 | 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">• Moderator: Avanthika Satheesh, Director, Customized Energy Solutions• Dr. K Balasubramanian, Distinguished Scientist & Director, Nonferrous Materials Technology Development Centre (NFTDC)• G Prasanna Shreekanteshwar, General Manager: Clean Energy - South Asia, Thermo Fisher Scientific• Anant Misra, VP, Lithium Business, Livguard• Naresh Lalwani - Executive Vice President, JSW Energy Ltd• Dr. Kaushik Palicha, Founder, Entity 2 Energy Storage Pvt. Ltd• Dr Saroj Sahu, Chairman & Investor, Golden Gate Battery |
| 12:40 - 12:50 | Tech Presentation | Battery Component Manufacturing Landscape | <ul style="list-style-type: none">• Sunit Kapur, Executive Director & CEO, Epsilon Advanced Materials Pvt. Ltd. |
| 12:50 - 13:40 | Networking Lunch and Expo Visit | | |
| 13:40 - 13:55 | Tech Presentation | Sodium Ion Battery Technology Manufacturing | <ul style="list-style-type: none">• Rishabh Jain & Aanya Singh, Senior Program Lead, CEEW |
| 13:55 - 14:05 | State Session | Chattisgarh | <ul style="list-style-type: none">• Smt. Ritu Sain, IAS, Investment Commissioner. Govt of Chhattisgarh |

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| 14:05 - 15:05 | Panel: Tech | Battery Component Manufacturing & Manufacturing Process Upcoming anode and cathode manufacturing. Electrolyte, Separator, Adhesive, Binders. Automation in manufacturing. | <ul style="list-style-type: none"> • Moderator: Kunal Daga, Founder & Director, Molsynth • Anurag Surana, Director, Neogen Ionics • Dr. Daniel Biro, Head of Department Electrical Energy Storage, Fraunhofer • Alekhyia Datta, Director- Electricity and Renewables Division, TERI • Dr. Vijay Chaudhry, CEO, Bry Air • Tanushree Bhattacharya, Business Head- Clean Energy, Thermo Fisher Scientific • Neeraj Kumar Singhal, Founder & Director, Semco Infratech |
| 15:05 - 16:05 | Panel: Business | Critical Minerals and Supply Chain Security Diversifying Raw Material Sources. Investing in New Technologies. Promoting Circular Economy Practices. Enhancing Logistics and Supply Chain Management | <ul style="list-style-type: none"> • Moderator: Dr. Mandira Majumder, Lead- Technical Services and Business Development (Energy Systems), PCBL Chemical Limited • Dr. Sukanya Chakraborty, CTO, KABIL • Abhishek Mohla, President & CSMO, Hindalco Industries Limited • John Wood, CEO, Gelion Technologies • Sanjiva De Silva, Energy Counsellor, DCCEEW – Energy Policy • Kiriti Varma, Co-Founder & COO, ALTMIN • David Gelin, CFO, Lilac Solutions |
| 16:05 - 16:15 | Presentation: Tech | Enabling Circularity in Batteries: The Role of Solvents in Critical Metal Recovery | <ul style="list-style-type: none"> • Rajesh Goyal, Founding Member, Polyprotic |
| 16:15 - 16:30 | Networking Tea | | |
| 16:30 - 17:30 | Panel: Future | Urban Mining as a Business: Unlocking Profitability, Finance & Global Trade in battery circularity Improving recycling and re-use economics: profitability, financing, EPR floor prices and trade in battery scrap PwC Report Launch | <ul style="list-style-type: none"> • Moderator: Pratyush Sinha, VP- Special Projects, Lohum • Bartosz Przywara, Counsellor for Energy, Climate & Environment, European Union Delegation to India • Balki Iyer, Founder & Chairman, Bridge Green Upcycle • Utkarsh Singh, Co-founder and CEO, Batx Energies • Prassann Daphal, CEO, Evergreen Recycle Karo |
| 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) | | |
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| 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">Shri. Manohar Lal, Hon’ble Minister of Power and MoHUA |
| | | | <ul style="list-style-type: none">Shri Srikant Nagulapalli, Additional Secretary, Ministry of PowerShri. Ghanshyam Prasad, Chairperson, Central Electricity AuthorityShri Jishnu Barua, Chairperson, Central Electricity Regulatory CommissionHE Mr Philip Green OAM, Australia’s High Commissioner to IndiaShri Manu Srivastava, Addtl. Chief Secretary, MP Renewable Energy DepttGautam Reddy, CEO, AM GreenSivaprasad Manikkapurath, President, ReNewRajat Seksaria, CEO, Adani New IndustriesAkash Kaushik, Co-Founder, Good Enough Energy |
| 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">Shri Manu Srivastava, Addtl. Chief Secretary, New Renewable Energy Deptt., MPShri. Amanbir Singh Bains, Managing Director, Madhya Pradesh Urja Vikas Nigam Limited |
| 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">Moderator: Debmalya Sen, President, IESAInder Bhambra, Chief Business Officer, Envision Energy IndiaGaurav Aggarwal, Co-Founder, Good Enough EnergyShatanshu Agrawal, VP, Greenko EnergyNaresh Chandak, Head- New Business & Renewable Engineering, EnergridAyush Misra, Co-Founder, AmpereHour |
| 12:25 - 12:35 | Presentation | Opportunities for Indo-German Partnership IESA and BVES MoU Signing | <ul style="list-style-type: none">Urban Windelen, Executive Officer, BVES |
| 12:35 - 12:45 | State Session | Presentation by Odisha | <ul style="list-style-type: none">Shri Vishal Dev, Principal Secretary, Government of Odisha |
| 12:45 - 12:55 | Presentation | ESS State of Play | <ul style="list-style-type: none">Akash Kaushik, Co-Founder, Good Enough Energy |
| 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">Chair: Dr. Prasad Chaphekar, Deputy Secretary, Ministry of New and Renewable EnergyModerator: Surbhi Goyal, Senior Energy Specialist, World BankVivek Jaswal, Executive Vice President, ReNewDeepak Zade, Vice President, Industry Service- GES & ET. TÜV SÜD South Asia |

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

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

| Time | Conference: E-Mobility (10 July 2025) | | |
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| 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. | Special Address <ul style="list-style-type: none">• Shri Harsh Malhotra, Hon’ble Minister of State for Road. Transport & Highways and Corporate Affairs |
| | | | <ul style="list-style-type: none">• Dr. Hanif Qureshi, Additional Secretary, Ministry of Heavy Industries• Gopi Shankar, Head - Trade (South Asia), State Government of Victoria• Shri VC Gopal Krishnan, Director Automotive and EV, Government of Telangana• Dr. Manish Jaiswal, Director, NATRAX• Saurabh Dalela, Director, ICAT• Nishant Arya, Vice Chairman, JBM Group & Chairman, Linde Wiemann Gmbh Chairman - CII India Europe Council• Anant Nahata, CEO, Exicom |
| 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">• Mayur Karmarkar, Managing Director, International Copper Association India• Gurusharan Dhillon, Director e-mobility, IESA |
| 11:35 - 11:50 | Presentation: Markets | Growth Story of India’s Electric Vehicles | <ul style="list-style-type: none">• Anil Nigam, Vice President Sale (EV), Jupiter Electric Mobility |
| 11:50 - 12:00 | Remarks | Special Address | <ul style="list-style-type: none">• Shri Piyush Goyal, Hon’ble Minister of Commerce and Industries |
| 12:00 - 13:00 | Panel: Markets | Growth Story of India’s Electric Vehicles Journey of the Indian Electric 2W, 3W,4W Cars and buses. Hydbrids. Global EV makers entry to India. | <ul style="list-style-type: none">• Moderator: Dr Madhusudhan Joshi, Head Technology & Business, ICAT• Dr. Preeti Banzal, Adviser/ Scientist 'G', Principal Scientific Advisor• Prashant Kumar, Deputy Managing Director, LG Energy Solution India Private Limited• Kasturi Gomatham, Global Head of Product, E-mobility, Shell• Jasvipul Chawla, Senior Director- Vehicle Systems Architect, Ola Electric• Vinay Kumar Pathak. Chief Operating Officer, PMI Electro• Yash Pal Sachar, Vice President, Ashok Leyland |

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| 13:00 - 13:10 | State Session | Presentation by Tamil Nadu | <ul style="list-style-type: none"> Renold Regan G, Senior Manager - Guidance, Tamil Nadu |
| 13:10 - 14:00 | Networking Lunch and Expo Visit | | |
| 14:00 - 15:00 | Panel: Tech | EV Powertrain and Components Manufacturing Indigenous Powertrain development & manufacturing. Advanced Materials for EV Powertrain. Battery packs development. Active BMS. | <ul style="list-style-type: none"> Moderator: Priti Shukla, Program Manager, e Mobility, Shakti Sustainable Energy Foundation Dr Abhijit Sen, Application Manager, Thermo Fisher Scientific Dr Yashodhan Gokhale, VP -Technology, JSW Energy Samir Yajnik, CEO and Executive Director, Electra EV Akshay Aggarwal, Director, Compag Automation Systems Private Limited Vijay Patil, Founder and Managing Director, Maestrotech Arnab Saha, SVP & Group Head, Geon |
| 15:00 - 15:45 | Panel: Business | Trends in EV Business Charge point operators. Expanding charging infrastructure. Battery technology trends. Market adoption. Focus on user experience. | <ul style="list-style-type: none"> Moderator: Akshay Parihar, Associate Director, Deloitte Shyamasis Das, Fellow- Electric Mobility & Energy Transition, CSEP Vipul Bajpai, Sr VP Business Development, Vecmocon Technologies Kanwaljeet Singh Kukreja, Vice President-Innovation, Schneider Electric MV Niranjana, Head of Marketing & Sales, Amara Raja |
| 15:45 - 15:55 | Presentation: Markets | Innovation and Future of Mobility | <ul style="list-style-type: none"> Awadhesh Kumar Jha, Executive Director, GLIDA |
| 15:55 - 16:45 | Panel: Future | Innovation and Future of Mobility Battery technologies. Fast Charging. Software and analytics. Artificial intelligence | <ul style="list-style-type: none"> Moderator: Trupti Deshpande, Senior Program Manager, Shakti sustainable Energy Foundation Bhawani Shankar, Vice President, Lucas Indecon Ramkrishna Singh, Head of Business Operations, Tata Power Kapil Bindal, Head Business Strategy & Planning, KIA Kishor Vitalkar, General Manager - Pack Engineering, Research & Development, Agratas Rishabh Upadhyay, Sales Lead - South Asia & ASEAN- Battery Materials, BASF |
| 16:45 - 17:00 | Networking Tea and Expo Visit | | |

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| 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) |
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| 16:30 – 17:00 | Arrival and Networking Tea |
| 17:00 – 17:45 | <p>Exploring Stationary Storage and EV Use Cases and Upstream Innovations</p> <p>Key discussion questions:</p> <p>Stationary Storage</p> <ul style="list-style-type: none"> – 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? – What is missing in the already enrolled standards and policies covering safety? – 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? <p>E-Mobility</p> <ul style="list-style-type: none"> – 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? – What can be the frameworks for incentivizing EV adoption across diverse use cases? – Safety concerns in EVs are different than in BESS; Are the same being managed well? <ul style="list-style-type: none"> • Is skillset and awareness a challenge? |
| 17:45 – 18:25 | <p>Resilient and Sustainable Supply Chains: Navigating Disruptions in Mining and Manufacturing</p> <p>Key discussion questions:</p> <ul style="list-style-type: none"> • Are we walking the path towards making India self-sufficient by promoting localization and decentralization? • 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? • How are the benefits of mining and manufacturing sector related to creation of energy security and green jobs? |
| 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 | Opening Remarks and Roundtable Context <ul style="list-style-type: none"> – Role of LDES in India's future grid – Why LDES is essential beyond short-duration solutions – Projected needs and call for setting national targets |
| 18:00 - 18:10 | Technology & Use-Cases <p>Key discussion questions:</p> <ul style="list-style-type: none"> – Which LDES technologies are most ready for deployment by 2030 in India? – How can we align specific LDES technologies with priority applications in the Indian power system? |
| 18:10 - 18:30 | Policy & Market Enablers <p>Key discussion questions:</p> <ul style="list-style-type: none"> – What specific policy and regulatory interventions are required at the central and state levels to accelerate LDES adoption in India? – How can market mechanisms enable revenue stacking and long-term viability for LDES projects? – How should LDES be integrated with renewables addition and in procurement frameworks for FDRE projects. |
| 18:30 - 18:50 | Roadmap & National Vision <p>Key discussion questions:</p> <ul style="list-style-type: none"> – Global lessons and need for urgent action – What should be India's LDES deployment target for 2030 and Vision for 2040 and how do we arrive at it? – What are the steps to build a coordinated national roadmap for LDES? |
| 18:50 - 19:00 | Closing remarks and session takeaways Group picture followed by Dinner |

| Clean Hydrogen Roundtable (Roundtable Room) | |
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| 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 | Opening remarks by <ul style="list-style-type: none"> – Chair - Shri Bhupinder S. Bhalla, Former Secretary, Ministry of New and Renewable Energy, Government of India* – Co-Chair – Shri Dr. Sujit Pillai, Scientist F, Ministry of New and Renewable Energy, Government of India |
| 18:20 – 18:25 | Opening remarks: Special Guest – Dr. Ranjith Krishna Pai , Senior Director & Scientist F, Department of Science & Technology, Government of India* |
| 18:25 – 18:35 | Opening remarks by Key Central & State-government representatives |
| 18:35 – 19:20 | Moderated discussion Discussion points: <ul style="list-style-type: none"> • 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? • What are the remaining issues, if any, in SECI's SIGHT tender for Green Ammonia and how to address them? • What are implementation challenges in state-level incentives, support measures, and regulations for the green hydrogen sector • 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? • 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? • 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? |
| 19:20 – 19:25 | Closing remarks by Chair, Co-Chair and Special Guest |
| 19:25 – 19:30 | Closing remarks & vote of thanks by IESA |
| 19:30 onwards | Dinner reception |

Women in Energy Forum

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

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

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

Open Workshops

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

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

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

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

TECH TOUR



11TH 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> |

