

INDIA ENERGY STORAGE WEEK 2025

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

IICC, Yashobhoomi, New Delhi | July 8th to 10th, 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">• Shri Satish Chandra Dubey, Hon’ble Minister of State for Coal and Mines• Shri Shripad Yesso Naik, Hon'ble Minister of State, Ministry of New and Renewable Energy (MNRE)• HE Mr Philip Green OAM, Australia’s High Commissioner to India• 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	
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">• Session Chair: Shri. Vijay Mittal, Joint Secretary, Ministry of Heavy Industries• Dr Karthick Balasubramanian, Sr Product Manager, Thermo Fisher Scientific• Naresh Lalwani - Executive Vice President, JSW Energy Ltd
12:40 - 12:55	Tech Presentation	Sodium Ion Battery Technology	<ul style="list-style-type: none">• Rishabh Jain, Senior Program Lead, CEEW
12:55 - 13:10	Tech Session	Safety & Risk Assessments in Gigafactories	<ul style="list-style-type: none">• Neeraj Kumar Singhal, Founder & Director, Semco Infratech
13:10 –14:10	Networking Lunch and Expo Visit		
14:10 - 15:10	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• Dr. Daniel Biro, Head of Department Electrical Energy Storage, Fraunhofer• Dr. Vijay Chaudhry, CEO, Bry Air• Tanushree Bhattacharya, Business Head-Clean Energy, Thermo Fisher Scientific
15:00 - 15:20	State Session	Odisha, Chattisgarh	<ul style="list-style-type: none">• Government Representative

15:20 - 16:20	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 • John Wood, CEO, Gelion Technologies • Sanjiva De Silva, Energy Counsellor, DCCEEW – Energy Policy • Kirti Varma, Co-Founder & COO, ALTMIN • Dr. Sukanya Chakraborty, CTO, KABIL • David Gelin, CFO, Lilac Solutions*
16:20 – 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"> • Balki Iyer, Founder & Chairman, Bridge Green Upcycle • Rajesh Goyal, Founding Member, Polyprotic • Rajesh Gupta, Founder & MD, Recycle Karo
18:30 - 19:30	Awards & Dinner (Main Conference Hall 1)		
15:00 - 16:30	CXO Roundtable (Rountable Room)		

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">• Shri Jishnu Barua, Hon’ble Chairperson, Central Electricity Regulatory Commission (CERC)• Shri. Ghanshyam Prasad, Chairperson, Central Electricity Authority (CEA)• Shri Manu Srivastava, Hon’ble Addtl. Secretary, MP Renewable Energy Deptt• Gautam Reddy, CEO, AM Green• Rajat Seksaria, CEO, Adani New Industries• Akash Kaushik, Co-Founder, Good Enough Energy• Malini Dutt, Trade and Investment Commissioner – India, NSW Government
11:00 -11:20	Networking Tea and Expo Visit		
11:20- 12:10	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, IESA• Inder Bhambra, Chief Business Officer, Envision Energy India• Satish Talmale, CEO, Energrid• Deepesh Nanda, MD & CEO, TATA Power Renewable Energy Limited• Akash Kaushik, Co-Founder, Good Enough Energy
12:10- 12:20	Presentation	Opportunities for Indo-German Partnership IESA and BVES MoU Signing	<ul style="list-style-type: none">• Urban Windelen, Executive Officer, BVES
12:20 -12:40	State Session	Presentation by Madhya Pradesh	<ul style="list-style-type: none">• Shri Manu Srivastava, Hon’ble Addtl. Secretary, MP Renewable Energy Deptt
12:40 -13:30	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">• Moderator: Dr. Ajinkya Kamat, Associate Director - Innovation, IESA• Deepak Zade, Assistant Vice President, Industry Service: Green Energy & Sustainability, TÜV SÜD• Vikram Gill, Strategic Procurement Head, Endua Energy
13:30 –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, CEA• Abhishek Ranjan, CEO, BRPL• Chris King, Head of Business Development, Fluence• Benjamin Clarke, Global Markets Manager, Solar Power Europe• Tony Lenon, Product Marketing, Mathworks
15:30 - 16:20	Presentation: Tech	Energy Storage Beyond Lithium: Storage technologies and their applications. Status of deployment.	<ul style="list-style-type: none">• Gunjan Kapadia, Co-founder and CEO, Sthyr Energy• Saurav Mitra, Director, Sumitomo• William Tope, CEO, LiNa Energy• Energy Dome
16:20 - 16:30	Presentation: Tech	Standards and Certifications for Energy Storage in India	<ul style="list-style-type: none">• BIS

16:30 - 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 • Rahul Kale, Founder & Director, Sunpower Renewables • William Furness, Head of Business Development, MGA Thermal • Werr Marco, Global Application Manager for Energy Storage Systems, Infineon Tech • Chandrasekhar Paladugu, COO, GPower • Thyssenkrupp
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"> • Shekhar Kashalikar, CEO, John Cockerill Hydrogen Solutions* • Dr. Siddharth Mayur, Founder & MD, H2e Power* • Shaji John, Sr. VP - Sales & BD, Ohmium* • Madhu S. Nair, Chairman & MD, Cochin Shipyard Ltd.* • Anil Kumar Taparia, COO (Hydrogen & Ammonia), ACME* • Dr. Charusmita, Director, Statcon Energias*
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 Tech
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"> • Sharad Garg, Business Development & Proposal Manager, Thermo Fisher Scientific • Aniruddha Kulkarni, Managing Director, Cavendish Renewables • John Grimes, CEO, Smart Energy Council
16:35 - 17:30	Panel: Future	Critical enablers: Infrastructure & skill development: Testing infrastructure, port infrastructure, common infrastructure for GH2 production, skill gaps and skill development initiatives	<ul style="list-style-type: none"> • Arpit Sharma, CEO, Skill Council for Green Jobs* • Dr. R. Venugopal, Ex-Joint Chief Controller of Explosives, PESO* • Sri P. L. Haranadh, IRTS, Chairman, Paradip Port, Odisha* • Manikanta Naik, Managing Director, Tata Steel SEZ Gopalpur* • Shri Sushil Kumar Singh, IRSME, Chairman, Deendayal Port Authority, Gujarat*
17:00 - 17:30	Networking Tea and Expo Visit		
17:30 - 19:00	Hydrogen Roundtable + Dinner (Conference Hall 2) Chair: Bhupinder S. Bhalla , Former Secretary, Ministry of New and Renewable Energy*		
17:30 - 19:00	LDSE Roundtable + Dinner(Roundtable Room)		

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.	<ul style="list-style-type: none">• Dr. Hanif Qureshi, Hon’ble Additional Secretary, Ministry of Heavy Industries• Nishant Arya, Vice Chairman, JBM Group*• Government of Victoria
10:50 - 11:20	Networking Tea and Expo Visit		
11:20- 11:45	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: 45 -12:45	Panel: Markets	Growth Story of India’s Electric Vehicles Journey of the Indian Electric 2W, 3W, Cars and buses. Hydbrids. Global EV makers entry to India.	<ul style="list-style-type: none">• Dr. Preeti Banzal, Adviser/ Scientist 'G', Principal Scientific Advisor• Dr. Aanchal Jain, CEO, PMI Mobility*• Piyush Arora, MD, Skoda Auto*• Dr. S J Dhinagar, SVP, Ola Electric*• Suman Mishra, CEO, Mahindra*
12:45 - 13:00	State Session	Presentation by Tamil Nadu	<ul style="list-style-type: none">• Government Representative
13:00 –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">• Dr Abhijeet Sen, Application Manager, Thermo Fisher Scientific• Yashodhan Gokhale, VP -Technology, JSW Energy• Ekta Kabra, Managing Director, Geon*• Dr Ajit Kumar Jindal, Advisor, TACO*• Bhawani Shankar, Vice President, Lucas TVS*
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• Sandeep Gambhir, CEO,Vertelo• Shyamasis Das, Fellow- Electric Mobility & Energy Transition, CSEP• Vipul Bajpai, VP Business Development, Vacmocon• Anshuman Divyanshu, CEO-EV, Exicom• MV Niranjana, Head of Marketing, Amara Raja*
15:45 - 16:30	Panel: Future	Innovation and Future of Mobility Battery technologies. Fast Charging. Software and analytics. Artificial intelligence	<ul style="list-style-type: none">• Jagadish Mandava, CTO Amara Raja*• Dr Gayatri Dadeech, CTO, Exide*• Dr Manohar Chinnareddy, Head of R&D, Agratas*• Ankur Bhatia, Head of Business, Statiq*

			<ul style="list-style-type: none">• Ramkrishna Singh, Head of Business Operations, Tata Power*
16:30 – 17:00	Networking Tea and Expo Visit		
11:30- 13:00	Skill Development Workshop: Renewables plus Storage for C&I Consumers (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)		

Special Session: CXO Roundtable

Time	08th July 2025 15:00 to 16:30 IST (Round Table Room)
15:00 – 15:30	Arrival and Networking Tea
15:30 – 16:45	Exploring EV Use Cases and Upstream Innovations Key discussion questions: <ul style="list-style-type: none"> • How do we perceive the versatility of EVs across various industries, environments and functions (e.g. transportation, construction, agriculture etc.) • 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? • Standards play a major role in EVSE ecosystem. How to get global harmonization of safety standards • What can be the frameworks for incentivizing EV adoption across diverse use cases?
16:45 – 17:15	Networking & High-Tea
17:15 – 18:30	Resilient and sustainable Supply Chains: Navigating Disruptions in Mining and Manufacturing Key discussion questions: <ul style="list-style-type: none"> • Are we walking the path towards making India self-sufficient by promoting localization and decentralization? • How to encourage product life-cycle focused ceaseless innovation in manufacturing sector? • Safety has been a concern all through supply chain. How can we build a risk averse safe supply chain? • How are the benefits of mining and manufacturing sector related to creation of energy security and green jobs?

Special Session: Women in Energy

Women in Energy Forum	
10th July 2025 14:00 to 17:45 IST	
Time	Topic
14:00 - 14:15	Forum Inauguration & Welcome Remarks
14:15 - 15:00	<p>Women Leading Innovation and Change in the Energy Sector</p> <p><i>Key Discussion Points</i></p> <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
15:00 - 15:30	<p>Success Stories</p> <ul style="list-style-type: none">• Leadership Journey/Projects/Company Showcase
15:30 - 16:30	<p>Empowering Women in Energy Startups and Emerging Technologies</p> <p><i>Key Discussion Points</i></p> <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
16:30 - 17:00	Networking & High-Tea
17:00 - 17:45	<p>Felicitation Ceremony: Honouring Women Leaders in Energy Sector</p> <ul style="list-style-type: none">• Special Remarks by Award Presenter• Presentation of Awards• Concluding Remarks

Special Sessions

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">Mapping upstream raw materials and players (lithium, graphite): sourcing and securityMidstream (active materials, cells) and downstream (modules, packs) developmentDependency 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, CESAkash Saraf, Manufacturing & Supply Chain Consultant, CES
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">Analysis of SECI hybrid, RTC, and peak power tendersViability of standalone storage vs co-located hybrid plantsStorage tariff design: bundled pricing, viability gap fundingContract structuring: availability guarantees, payment riskCase studies	<ul style="list-style-type: none">Aditya Palavai, Energy Consultant, 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, projectionsConfigurations: 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

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>

