

# INDIA ENERGY STORAGE WEEK 2025

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

Yashobhoomi Convention and Expo Centre, New Delhi India

July 8<sup>th</sup> to 11<sup>th</sup>, 2025



## Agenda

Time	Conference: Battery Manufacturing and Supply Chain (8 July 2025)		
9:00: 10:00	Registration		
		Main Conference Hall 1	Rountable Room
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.	
11:00 - 11:30	Networking Tea and Expo Visit		
11:30- 11:45	Vision	Global Landscape of Battery Manufacturing and Supply Chain	
11: 45 - 12:45	Panel: Markets	Gigafactories: Opportunties and Challenges Where does India stand? Recent trade restrictions and opportunities for partnerships. Technology licensing and partnerships.	
12:45 - 13:00	Tech Session	Battery Manufacturing Quality Assessment and Failure Analysis Solutions	
13:00 – 14:00	Networking Lunch and Expo Visit		
14:00 - 15:00	Panel: Tech	Battery Component Manufacturing & Manufacturing Process Upcoming anode and cathode manufacturing. Electrolyte, Separator, Adhesive, Binders. Automation in manufacturing.	
15:00 - 15:45	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	CXO Roundtable
15:45 - 16:30	Panel: Future	Urban Mining as a Business: Unlocking Profitability, Finance & Global Trade in battery circularity Battery recycling landscape. Design for recyclability. Hydrometallurgy and pyrometallurgy. Automation.	
16:30 – 17:00	Networking Tea and Expo Visit		
17:00 – 18:30			Fraunhofer Roundtable Innovations in Battery Technologies
18:30 - 19:30		Awards & Dinner	

Time	Conference: Energy Storage and Green Hydrogen (9 July 2025)			
9:00: 10:00	Registration			
		Main Conference Hall 1	Conference Hall 2	Roundtable Room
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.		
11:00 – 11.05	Report	Release of white-paper on Long Duration Energy Storage		
11:05 - 11:30	Networking Tea and Expo Visit			
11:30- 12:25	Panel: Storage Markets	Utility-scale Energy Storag Projects: Key Challenges: International experience. Major cost components. Evoving models beyond tenders.		
12:25 – 12.35	MOU	Signing: IESA and BVES (Energy Storage Systems Association, Germany)		
12: 35 - 13:30	Panel: Hydrogen Markets	Scaling up green hydrogen & its derivatives: How to address challenges facing first-mover project developers, policymakers, financing, & offtakers.		
13:30 – 14:30	Networking Lunch and Expo Visit			
14:30 - 15:30	Panel: Business	Energy Storage Success Stories: Insights from operational projects across the globe. Planning, Business model and operational challenges	Manufacturing & export opportunities in the clean hydrogen sector: Opportunities and challenges in manufacturing hydrogen technologies and hydrogen derivatives for India and the global markets	
15:30 - 16:30	Presentation: Tech	Energy Storage Beyond Lithium: Storage technologies and their applications. Status of deployment.	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.	
16:30 - 17:00	Presentation: Future	Role of Energy Storage in Energy Transition: Applications for telecom, data center, railways and shipping. Evolving business models	Critical enablers: Infrastructure & skill development: Testing infrastructure, port infrastructure, common infrastructure for GH2 production, skill gaps and skill development initiatives	
17:00 – 17:30	Networking Tea and Expo Visit			
17:30 - 19:00			Hydrogen Roundtable + Dinner	LDES Roundtable + Dinner



Time	Conference: E-Mobility (10 July 2025)		
9:00: 10:00	Registration		
		Main Conference Hall 1	Conference Hall 2
10:00 - 11:00	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.	
11:00 - 11:30	Networking Tea and Expo Visit		
11:30- 11:45	Vision	Changing Landscape of Mobility	Skill Development Workshop: Renewables plus Storage for C&I Consumers
11: 45 - 12:45	Panel: Markets	Growth Story of India’s Electric Vehicles Journey of the Indian Electric 2W, 3W, Cars and buses. Hybrids. Global EV makers entry to India.	
12:45 - 13:00	Tech Session	Automotive Technology and Innovation	
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.	Women in Energy Forum Pioneering Leadership and Innovation Across Energy Sector
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.	
15:45 - 16:30	Panel: Future	Innovation and Future of Mobility Battery technologies. Fast Charging. Software and analytics. Artificial intelligence	
16:30 – 17:00	Networking Tea and Expo Visit		
17:00 - 18:00		Women in Energy Felicitation	



## Special Session: CXO Roundtable

Time	Conference: Battery Manufacturing and Supply Chain (8 July 2025)
	Round Table Room
15:00 – 15:30	Arrival and Networking Tea
15:30 – 16:45	<b>Exploring EV Use Cases and Upstream Innovations</b>  Key discussion questions: <ul style="list-style-type: none"> <li>• How do we perceive the versatility of EVs across various industries, environments and functions (e.g. transportation, construction, agriculture etc.)</li> <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>• Standards play a major role in EVSE ecosystem. How to get global harmonization of safety standards</li> <li>• What can be the frameworks for incentivizing EV adoption across diverse use cases?</li> </ul>
16:45 – 17:15	Tea Break
17:15 – 18:30	<b>Resilient and sustainable Supply Chains: Navigating Disruptions in Mining and Manufacturing</b>  Key discussion questions: <ul style="list-style-type: none"> <li>• Are we walking the path towards making India self-sufficient by promoting localization and decentralization?</li> <li>• How to encourage product life-cycle focused ceaseless innovation in manufacturing sector?</li> <li>• Safety has been a concern all through supply chain. How can we build a risk averse safe supply chain?</li> <li>• How are the benefits of mining and manufacturing sector related to creation of energy security and green jobs?</li> </ul>

## Special Session: Women in Energy

Time	Conference: E-Mobility (10 July 2025)
	Round Table Room
14:00 - 14:15	Forum Inauguration & Welcome Remarks
15:15 - 15:00	Leadership Talk
15:00 - 15:20	Success Stories
15:20 - 16:30	Insight Circles
16:30 - 17:00	Networking & High-Tea
	Main Conference Hall
17:00 - 17:45	Felicitation Ceremony
	Concluding Remarks

