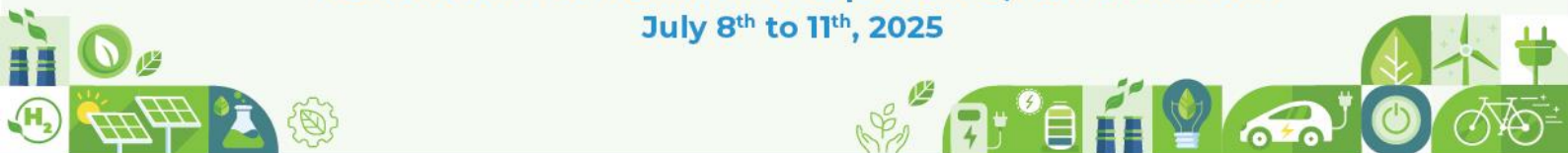


# INDIA ENERGY STORAGE WEEK 2025

• 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.	CXO Roundtable
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	
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			
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 - 11:30	Networking Tea and Expo Visit			
11:30- 11:45	Vision	Energy Storage Market in India - Overview of Technologies, Acheivements, Opportunities & Challenges	India's Evolving Hydrogen Landscape	
11: 45 - 12:45	Panel: Markets	Utility-scale Energy Storag Projects: Key Challenges: Utility scale storage projects. Recent storage tenders. Major cost components. Evoving models beyond tenders.	Scaling up green hydrogen & its derivatives: How to address challenges facing first-mover project developers, policymakers, financing, & offtakers.	
12:45 - 13:00	Tech Session	Energy Storage Success Story: BRPL Project	Green Hydrogen Storage and Transportation	
13:00 – 14:00	Networking Lunch and Expo Visit			
14:00 - 15:00	Panel: Tech	Energy Storage Existing and Promising technologies: Where is the need? Role of pumped hydro. New technologies - Sodium ion, Liquid Air, Zinc Air, Aluminum Air, flow batteries.	Manufacturing & export opportunities in the clean hydrogen sector: Opportunities and challenges in manufacturing hydrogen technologies and hydrogen derivatives for India and the global markets	
15:00 - 15:45	Panel: Business	Prospectives of PSP in India: China's dominance. Opportunties for India. PCS and other component manufacturing.	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.	LDES Roundtable
15:45 - 16:30	Panel: Future	Role of Energy Storage in BTM: 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	
16:30 – 17:00	Networking Tea and Expo Visit			
17:00 - 18:30			Hydrogen Roundtable	



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 Presentation	Changing Landscape of Mobility	
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	

