



India Battery Manufacturing & Supply Chain Summit 2024

Date: 23rd - 24th January 2024 | Time: 10:00 - 18:00 IST

Place: Novotel Convention Centre [HICC Complex (HITEC City), Hyderabad, India]



Day- 1 (23rd January 2024)

Time (HRS IST)		Session
09:00-10:00		Registration
10:00-11:00	Inauguration Session	<ul style="list-style-type: none"> India Energy Storage Manufacturing Vision 2035 India joined Minerals Security Partnership (MSP) by the USA: its implications for Indian players. Auction of 20 critical mineral blocks including Lithium, Nickel, Manganese, Copper, and graphite
Launch of India Re-Use & Recycling Council (IRRC)		
11:00-11:20	Keynote Session	Telangana: Leading States to Drive Battery Manufacturing
11:20-11:40	Tea Break	
11:40-12:00	Keynote Session	Upcoming Giga factories in India and key challenges
12:00-12:20	Keynote Session	LFP Cathode Manufacturing in India to make self-reliant in the battery supply chain
12:20-12:40	Technical Session	Global requirement of the High-performance cathode active material and its manufacturing
12:40-13:00	Technical Session	Li-Ion Anode Manufacturing
13:00-14:00	Networking Lunch	
14:00-14:20	Technical Session	Lithium I-Ion Cell Manufacturing in India and Key Opportunities
14:20-14:40	Technical Session	Li-Ion Electrolyte Manufacturing
14:40-15:00	Technical Session	Requirement of Li-Ion Additives and its manufacturing
15:00-15:20	Technical Session	Role of Dry Rooms in Li-Ion Battery Manufacturing
15:20-15:40	Technical Session	Role of coating in the Manufacturing process
15:40-16:00	Technical Session	Equipment for Cathode, Anode & Cell Manufacturing
16:00-16:20	Tea Break	
16:20-16:40	Technical Session	Battery cell assembling
16:40-17:00	Technical Session	Formation, Aging & Testing Equipment & Process
17:00-17:20	Technical Session	Sodium Ion Battery Manufacturing Overview
17:20-17:40	Technical Session	Metal Air & Zinc-based battery manufacturing and its supply chain overview
17:40-18:00	Technical Session	Manufacturing of Flow batteries

Day- 2 (24th January 2024)

Time (HRS IST)		Session
10:00-10:20	Keynote Session	Global Race for Giga Factories
10:20-10:40	Policy Session	Recommendation on Devising Special Incentives for Battery Chemical Processing in India
10:40-11:00	Special Session	Investment opportunities in Battery Manufacturing and giga factories
11:00-11:20	Special Session	Workforce Requirement and Skill Development
11:20-11:40	Tea Break	
11:40-12:00	Policy Session	China's ban on Graphite export and Natural and synthetic Graphite processing for Battery Manufacturing in India
12:00-12:20	Policy Session	Niche ACC Battery Storage Program for India (Solid State batteries, Hi temp batteries etc.)
12:20-12:40	Technical Session	Manufacturing Equipment import and opportunities to manufacture Battery manufacturing Equipments in India
12:40-13:00	Technical Session	Analytical capabilities for battery manufacturers from lab-to-line
13:00-14:00	Networking Lunch	
14:00-14:20	Raw Materials Session	Global lithium landscape
14:20-14:40	Raw Materials Session	Import of lithium and cobalt and bilateral partnerships
14:40-15:00	Raw Materials Session	Exploration of Lithium in India (J&K, Rajasthan, and other locations)
15:00-15:20	Raw Materials Session	Opportunity for battery-grade copper foil supply to Indian Giga factories
15:20-15:40	Raw Materials Session	India's self-reliance in Nickel and Manganese
15:40-16:00	Tea Break	
16:00-16:15	Keynote session	Overview of Recycling & and Circular Economy and Current Policy Scenario
16:15-16:30	Policy Session	BWMR & EPR Guidelines and their implementation
16:30-17:30	Panel Discussion on Battery Circularity and Raw Material Security in India (Knowledge Partner: WRI India and NDCTIA Forum)	Discussion on the Criticality of Raw Materials for LIB Manufacturing in India <ul style="list-style-type: none">• Effect of Circularity on the Battery Raw Material Requirement• Role of Material Efficiency & Design for Circularity• Importance of Efficient Reverse Logistics for Battery Circularity• Digital Solutions for Circularity: Data Management• Role of Research & Innovation for efficient & cost-effective Recycling Technologies
17:30-18:00	Closing remarks & way ahead	