










# India Battery Manufacturing & Supply Chain Summit 2024

Date: 23<sup>rd</sup> - 24<sup>th</sup> January 2024 | Time: 10:00 - 18:00 IST  
Place: Novotel Convention Centre [HICC Complex (HITEC City), Hyderabad, India]

## Day- 1 (23<sup>rd</sup> January 2024)

Time (HRS IST)		Session	Speakers
09:00-10:00		Registration	
10:10-11:20	Lamp Lighting & Opening of the event		
10:10-11:20	Inauguration Session	<ul style="list-style-type: none"> <li>India Energy Storage Manufacturing Vision 2035</li> <li>India joined Minerals Security Partnership (MSP) by the USA: its implications for Indian players.</li> <li>Auction of 20 critical mineral blocks including Lithium, Nickel, Manganese, Copper, and graphite</li> </ul>	<p><b>Welcome Address:</b> <b>Debi Prasad Dash</b>, Executive Director, IESA</p> <p><b>Theme Talk:</b> <b>Dr. Rahul Walawalkar</b>, President &amp; MD, CES India &amp; President, IESA</p> <p><b>Keynote Speaker:</b> <b>Jayesh Ranjan</b>, Principal Secretary, Industries &amp; Commerce (I&amp;C) and IT, Govt of Telangana</p> <p><b>Guest of Honour</b></p> <ul style="list-style-type: none"> <li><b>Dr. Veena Kumari</b>, JS, Ministry of Mines*</li> <li><b>Frank Talluto</b>, Sr. Economic Officer, U.S. Department of State</li> <li><b>Shri Sadashiv Samantaray</b>, CEO, KABIL</li> </ul> <p><b>Chief Guest:</b> <b>Sri D. Sridhar Babu</b>, Hon'ble Minister of Industries, Govt of Telangana</p> <ul style="list-style-type: none"> <li><b>Vijayanand Samudrala</b>, President, Amara Raja</li> <li><b>Vikram Handa</b>, Managing Director, Epsilon</li> </ul>
11:20-11:40	Tea Break		
11:40-12:00	Keynote Session	Global Race for Giga Factories	<ul style="list-style-type: none"> <li><b>Harsh Thacker</b>, Senior Analyst - Power Sector India, Customized Energy Solutions</li> </ul>
12:00-12:20	Keynote Session	LFP Cathode Manufacturing in India to make self-reliant in the battery supply chain	<ul style="list-style-type: none"> <li><b>Anjani Mourya</b>, Founder &amp; MD, Altmin</li> </ul>
12:20-12:40	Technical Session	Global requirement of the High-performance cathode active material and its manufacturing	<ul style="list-style-type: none"> <li><b>Virgine Russ</b>, Chief Commercial Officer, Epsilon Advanced Materials</li> </ul>
12:40-13:00	Technical Session	Li-Ion Anode Manufacturing	<ul style="list-style-type: none"> <li><b>Akash Saraf</b>, Senior Analyst, CES</li> </ul>
13:00-14:00	Networking Lunch		

14:00-14:20	Keynote Session	Telangana, Driving Manufacturing of Electric Mobility Ecosystem	<ul style="list-style-type: none"> <li>• <b>Gopalakrishnan VC</b>, Director Automotive and EV, Government of Telangana</li> </ul>
14:20-14:40	Technical Session	Lithium I-Ion Cell Manufacturing in India and Key Opportunities	<ul style="list-style-type: none"> <li>• <b>Mahesh Godi</b>, Founder &amp; CEO, Godi Energy</li> </ul>
14:40-15:00	Technical Session	Overview of Electrolyte, PVDF Binders, Wet & Dry Separator and Additives	<ul style="list-style-type: none"> <li>• <b>Kunal Daga</b>, Founder, Molsynth</li> </ul>
15:00-15:20	Technical Session	Equipment for Cathode, Anode & Cell Manufacturing	<ul style="list-style-type: none"> <li>• <b>Mahendra Nimkar</b>, Commercial Leader, Hitachi Hitech</li> </ul>
15:20-15:40	Technical Session	Solutions to Enhance the Battery Performance: From Cell Innovation to Gigafactory Level Scale up	<ul style="list-style-type: none"> <li>• <b>Sunil Pawar</b>, Business Consulting Manager, Dassault</li> </ul>
15:40-16:40	Tea Break & Expo Visit		
16:40-17:00	Technical Session	Formation, Aging & Testing Equipment & Process	<ul style="list-style-type: none"> <li>• <b>Neeraj Kumar Singal</b>, Founder &amp; Director, SEMCO</li> </ul>
17:00-17:20	Technical & Policy Session	Niche ACC Battery Storage Program for India Solid State batteries, Hi temp batteries etc	<ul style="list-style-type: none"> <li>• <b>Dr. Rahul Walawalkar</b>, President &amp; MD, CES India &amp; President, IESA</li> </ul>
17:20-17:40	Technical Session	Sodium Ion Battery Manufacturing Overview	<ul style="list-style-type: none"> <li>• <b>Dr. Sarika Kelkar</b>, Subject Matter Expert: Materials, Batteries, KPIT Technologies</li> </ul>
17:40-18:00	Technical Session	Metal Air & Zinc-based battery manufacturing and its supply chain overview	<ul style="list-style-type: none"> <li>• <b>Prof Aravind Kumar Chandiran</b>, Associate Professor, IIT Madras</li> </ul>

### Day- 2 (24<sup>th</sup> January 2024)

Time (HRS IST)		Session	
10:00-10:20	Policy Session	Encouraging Entrepreneurship and Start-up in Telangana	<ul style="list-style-type: none"> <li>• <b>Mr. S K Sharma</b>, Head, Electronics and Digital wing, Govt of Telangana</li> </ul>
10:20-10:40	Technical Session	Upcoming Giga factories in India and key challenges	<ul style="list-style-type: none"> <li>• <b>Niranjana Cherukuru</b>, Head of Operations &amp; Project, Amara Raja</li> </ul>
10:40-11:00	Policy Session	Recommendation on Devising Special Incentives for Battery Chemical Processing in India	<ul style="list-style-type: none"> <li>• <b>Bhupesh Verma</b>, Manager- Market Research, Customized Energy Solutions</li> </ul>
11:00-11:20	Special Session	Global Lithium Exploration & Partnership Opportunity for India	Western Australia*
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	<ul style="list-style-type: none"> <li>• <b>Sunit Kapur</b>, Chief Executive Officer &amp; Executive Director, Epsilon Advanced Material</li> </ul>
12:00-12:20	Technical Session	Manufacturing Equipment import and opportunities to manufacture Battery manufacturing Equipment in India	<ul style="list-style-type: none"> <li>• <b>Tata Narasinga Rao</b>, Director, International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI)</li> </ul>

12:20-12:40	Technical Session	Analytical capabilities for battery manufacturers from lab-to-line	<ul style="list-style-type: none"> <li>• <b>Prasanna Govindrajan</b>, Business Leader- Materials &amp; Minerals, Thermo Fisher</li> </ul>
12:40-13:00	Special Session	Workforce Requirement and Skill Development	<ul style="list-style-type: none"> <li>• <b>Debi Prasad Dash</b>, Executive Director, India Energy Storage Alliance (IESA)</li> </ul>
13:00-14:00	Networking Lunch		
14:00-14:20	Raw Materials Session	Exploration of Lithium & other Battery Minerals in India	<ul style="list-style-type: none"> <li>• <b>Rohit Laumas</b>, Advisor- Mining &amp; Supply Chain, CES</li> </ul>
14:20-14:40	Raw Materials Session	Import of lithium and cobalt and bilateral partnerships	<ul style="list-style-type: none"> <li>• <b>Sukanya Chakraborti</b>, Chief Technology Officer, KABIL</li> </ul>
14:40-15:00	Raw Materials Session	Opportunity for battery-grade copper foil supply to Indian Giga factories	<ul style="list-style-type: none"> <li>• <b>Mayur Karmarkar</b>, Managing Director, International Copper Association India (ICAI)</li> </ul>
15:00-15:20	Raw Materials Session	India's self-reliance in Nickel and Manganese	<ul style="list-style-type: none"> <li>• <b>Dr. K. Balasubramanian</b>, Director, NonFerrous Materials Technology Development Centre (NFTDC)</li> </ul>
15:20-15:40	Keynote session	Overview of Recycling & and Circular Economy and Current Policy Scenario	<ul style="list-style-type: none"> <li>• <b>Aln Rao</b>, CEO, Exigo Recycling</li> </ul>
15:40-16:00	Keynote session	Overview of BWMR & EPR	<ul style="list-style-type: none"> <li>• <b>Shri Satyendra Kumar</b>, Director, HSM, MoEFCC*</li> </ul>
16:00-16:10	Launch of India Reuse and Recycling Council (IRRC)		
16:10-17:30	Panel Discussion on Battery Circularity and Raw Material Security in India (Knowledge Partner: WRI India and NDCTIA Forum)	<ul style="list-style-type: none"> <li>• Effect of Circularity on the Battery Raw Material Requirement</li> <li>• Role of Material Efficiency &amp; Design for Circularity</li> <li>• Importance of Efficient Reverse Logistics for Battery Circularity</li> <li>• Digital Solutions for Circularity: Data Management</li> <li>• Role of Research &amp; Innovation for efficient &amp; cost-effective Recycling Technologies</li> </ul>	<ul style="list-style-type: none"> <li>• Moderator: <b>Dr. Parveen Kumar</b>, Senior Program Manager, WRI</li> <li>• <b>Gaurav Dolwani</b>, Chief Executive Officer &amp; Executive Director, LIO Materials</li> <li>• <b>Raman Sharma</b>, Director, Exigo Recycling</li> <li>• <b>Bhuvan Purohit</b>, Executive Director, Rubamin</li> <li>• <b>Trupti Deshpande</b>, Sr. Program Manager, Electric Mobility, Shakti Sustainable Energy Foundation</li> <li>• <b>Dr. Prabhjot Kaur</b>, Co-Founder, Esmito Solutions Pvt. Limited</li> </ul>
17:30-17:40	Closing Remarks		<ul style="list-style-type: none"> <li>• <b>Debi Prasad Dash</b>, Executive Director, IESA</li> </ul>
17:40-18:00	Networking High tea		

For any queries reach us at [event@indiaesa.info](mailto:event@indiaesa.info)