



**IESW 2023**  
India Energy Storage Week

# INDIA ENERGY STORAGE WEEK 2023

Conference and Expo on Energy Storage, EV, Green Hydrogen and Microgrids in India

1 to 6 May 2023 | New Delhi | India

Platinum Partner



6th IESA Industry Excellence Awards

India EV Exhibition

India Battery Exhibition

India Hydrogen Exhibition

## Highlights

**1 May**  
**Technical Workshops**  
Shangri-La Hotels

**2 May**  
**Stationary Energy Storage**  
NDMC Convention Centre

**3 May**  
**Manufacturing & R&D Exhibition** IESA Award  
Pragati Maidan

**4 May**  
**e-Mobility** Exhibition  
Pragati Maidan

**5 May**  
**Green Hydrogen**  
NDMC Convention Centre

**6 May**  
**Tech Tour/ Cultural Tour [Taj Mahal]**

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# MAIN CONFERENCE PROGRAM

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For more details visit [www.energystorageweek.in](http://www.energystorageweek.in)

## FORUM ON ADVANCED ENERGY STORAGE R&D AND INNOVATION

### Track 1 | Session 1 | 01 May | Monday | 10:00 - 13:00 IST | Shangri-La Hotel

Time (IST)	Topic	Speaker
10:00 – 13:00	Technical forum on advanced energy storage R&D and innovation	<p><b>Opening Remarks- Dr. Rahul Walawalkar</b>, President, IESA &amp; Customized Energy Solutions (India)</p> <ul style="list-style-type: none"> <li>❖ <b>Dr. K Balasubramanian</b>, Director, Nonferrous Materials Technology Centre (NFTDC)</li> <li>❖ <b>Dr Milind V. Kulkarni</b>, Scientist E, Centre for Materials for Electronics Technology (CMET)</li> <li>❖ <b>Prof. Aravind Kumar Chandiran</b>, Head, Centre for Photo- and Electro-Chemical Energy Sciences (C-PEC), IIT Madras</li> <li>❖ <b>Dr. Bijoy Kumar Das</b>, Scientist, CAEM, International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI)</li> <li>❖ <b>Dr. Abhilash</b>, Sr. Principal Scientist &amp; Associate Professor (AcSIR), Group Leader (SRUG), NML</li> <li>❖ <b>Dr. Manne Venkateswarlu</b>, Director, Emerging Tech, R&amp;D Customized Energy Solutions</li> <li>❖ <b>Dr. Abhik Banerjee</b>, Research Scientist, TCG Crest</li> </ul>

## TESTING & CERTIFICATION FORUM (POWERED BY KEYSIGHT TECHNOLOGIES)

### Track 1 | Session 2 | 01 May | Monday | 14: 00 - 15: 30 IST | Shangri-La Hotel

Time (IST)	Topic	Speaker
14:00 – 15:30	Testing & Certification of batteries	<ul style="list-style-type: none"> <li>❖ <b>Opening Remarks- Dr. Rahul Walawalkar</b>, President, IESA &amp; Customized Energy Solutions (India)</li> <li>❖ <b>S. August Dubey</b>, Scientist B, TED, The Bureau of Indian Standards (BIS)</li> <li>❖ <b>Vijayanta Ahuja</b>, DGM · International Centre for Automotive Technology (ICAT)*</li> <li>❖ <b>Sadaf Siddiqui</b>, GM – Industry Marketing, Keysight Technologies</li> <li>❖ <b>Teja Addala</b>, Solutions Engineer, Keysight Technologies</li> </ul>

## FORUM ON BATTERY RECYCLING AND CIRCULAR ECONOMY

### Track 1 | Session 3 | 01 May | Monday | 16: 00 - 17: 30 IST | Shangri-La Hotel

Time (IST)	Topic	Speakers
16: 00 – 17: 30	Forum on Battery Recycling & Circular Economy	<p><b>Opening Remarks- Debi Prasad Dash</b>, Executive Director, IESA</p> <p><b>Session Chair: Shri Satyendra Kumar</b>, Director, The Ministry of Environment, Forest, and Climate Change (MoEFCC)*</p> <p><b>Keynote: Mr. V.P. Yadav</b>, Director, Central Pollution Control Board (CPCB)</p> <ul style="list-style-type: none"> <li>❖ <b>Dr. ALN Rao</b>, Chief Executive Officer, Exigo Recycling</li> <li>❖ <b>Mr. Rajat Verma</b>, Founder &amp; Chief Executive Officer, Lohum Cleantech</li> <li>❖ <b>Mr. Utkarsh Singh</b>, Chief Executive Officer, BatX</li> <li>❖ <b>Anirudh Mathur</b>, Chief of Staff, Ace Green Recycling</li> </ul>

## GLOBAL MICROGRID COLLABORATION FORUM

### Track 2 | Session 1 | 01 May | Monday | 10:00 - 11:30 IST | Shangri-La Hotel

Time (IST)	Topic	Speaker
10: 00 – 11: 30	Global Micro Grid Collaboration	<p><b>Opening Remarks- Stephen Fernands</b>, President, Customized Energy Solutions (CES)</p> <ul style="list-style-type: none"> <li>❖ <b>Rekha Krishnan</b>, WEFT Research, The Clean Network</li> <li>❖ <b>Ramesh Kumar Kuruppath</b>, Chief of Unit (Programme &amp; Projects Implementation Cluster), International Solar Alliance (ISA)</li> <li>❖ <b>Mohn</b>, Chairperson, Australian Microgrid Centre of Excellence (AMCOE)</li> <li>❖ <b>Umang Maheshwari</b>, Director, Global Energy Alliance for People &amp; Planet, (GEAPP)</li> <li>❖ <b>Brig. (Dr.) CPS Pasricha, VSM</b>, Director, College of Military Engineering</li> </ul>

## MICROGRID FOR LIVELIHOOD DEVELOPMENT

### Track 2 | Session 2 | 01 May | Monday | 11:30 - 13:00 IST | Shangri-La Hotel

Time (IST)	Topic	Speaker
11: 30 – 13: 00	Microgrid for Livelihood development	<p><b>Moderator- Nitin Akhade</b>, Project Lead - Rural Electrification and Livelihoods, Customized Energy Solutions</p> <ul style="list-style-type: none"> <li>❖ Krishjeev Agri Products private limited, Hazaribagh Jharkhand</li> <li>❖ Smart Power India livelihood initiative</li> <li>❖ Ener Grow, Africa - Asset financing model</li> <li>❖ Gunia Mahila Vikas Mandal supported by MLINDA Charitable Trust, Gumla Jharkhand</li> </ul>

## ENERGY STORAGE - PROJECT FINANCE

### Track 2 | Session 3 | 01 May | Monday | 14: 00 - 15: 30 IST | Shangri-La Hotel

Time (IST)	Topic	Speakers
14: 00 – 15: 30	Energy Storage Project Finance	<ul style="list-style-type: none"> <li>❖ <b>Vinayak Walimbe</b>, VP Emerging Technologies · Customized Energy Solutions (CES)</li> <li>❖ <b>Paul Hersey</b>, Director, Ultra Power Systems, Australia</li> <li>❖ <b>Mani Khurana</b>, Senior Energy Specialist, The World Bank</li> <li>❖ <b>Chintan Shah</b>, Former Director, Renewable Energy Development Agency Limited (IREDA)</li> </ul>

## BATTERY SWAPPING & BATTERY AS A SERVICE FORUM

Track 2 | Session 4 | 01 May | Monday | 16: 00 - 17: 30 IST | Shangri-La Hotel

Time (IST)	Topic	Speaker
16: 00 – 17: 30	<ul style="list-style-type: none"> <li>• GST Reduction in battery swapping and how it can be beneficial to the stakeholders and government.</li> <li>• Suitable subsidy model for battery swapping</li> <li>• Battery As a service</li> <li>• Interoperability and standardization of batteries for battery swapping</li> <li>• Simplification for homologation.</li> </ul>	<p><b>Moderator- Gurusharan Dhillon</b>, Director – e-Mobility, ET India, Customized Energy Solutions</p> <ul style="list-style-type: none"> <li>❖ <b>Randheer Singh</b>, Director - Electric Mobility &amp; Senior team member, Advanced Chemistry Cells Program, NITI Aayog</li> <li>❖ <b>Pulkit Khurana</b>, Co-founder, Battery Smart</li> <li>❖ <b>Nikhil Bhatia</b>, Co-founder, Hop Electric Mobility Pvt Ltd</li> <li>❖ <b>Varun Goenka</b>, Chief Driving Officer, Charge-up</li> <li>❖ <b>Ramachandran Raghupathy</b>, Chief Technology Officer, Matter Mobility</li> </ul>

## STATIONARY ENERGY STORAGE DAY

02 May - Tuesday | NDMC Convention Centre

Time (IST)	Topic	Speaker
10: 00 - 11: 10	Welcome Remarks	<b>Ashok Thakur</b> , Chief Editor, Emerging Tech News, CES India
10: 10 - 11: 15	Inaugural Plenary Session (Energy Storage Policies & Roadmap)	<p><b>Moderator- Dr. Rahul Walawalkar, President, IESA, MD, CES (India)</b></p> <p><b>Keynote Address: Shri Ghanshyam Prasad</b>, Chairperson, Central Electricity Authority (CEA)</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>S. R. Narasimhan</b>, Chairman and Managing Director, Grid India</li> <li>❖ <b>Manasvi Sharma</b>, Chief Executive Officer, Fluence India</li> <li>❖ <b>Sstephen Fernands</b>, President, Customized Energy Solutions (CES)</li> <li>❖ <b>Dr. Sushanta Chatterjee</b>, Chief (Regulatory Affairs), CERC*</li> </ul>
11:15 – 11:20	MoU signing between India Energy Storage Alliance (IESA) and LDES Council	
11:20 – 11:45	Tea Break	
11: 45 - 13: 00	Grid-scale Energy Storage Tender and Projects in India	<p><b>Moderator: Netra Walawalkar</b>, Vice President, Customized Energy Solutions India</p> <p><b>Session Chair: Shri Lalit Bohra</b>, Joint Secretary, Ministry of New and Renewable Energy (MNRE)</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>B. B. Mehta</b>, Director (SLDC) and Chief Load Despatcher, OPTCL</li> <li>❖ <b>Alexander Hogeveen Rutter</b>, Private Sector Specialist, International Solar Alliance (ISA)</li> <li>❖ <b>Dr. Bharath Reddy</b>, Additional General Manager, Solar Energy Corporation of India (SECI)</li> <li>❖ <b>Matthew Lollini</b>, Director (Product Development), Future Grid Services, Customized Energy Solutions</li> <li>❖ <b>GK Ramakrishnan</b>, Energy Business, Wartsila</li> </ul>
13:00 – 14:00	Networking Lunch	
14: 00 - 15: 00	Energy Storage for Commercial and Industrial Sectors	<p><b>Moderator: Harsh Thacker</b>, Director (ET), Customized Energy Solutions</p> <p><b>Keynote Address: Shri Jeevan Kumar Jethani</b>, Executive Director(I/C) AREAS, Sr. Director/Scientist-F, MNRE</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Michael Hoff</b>, Chief Technology Officer, American Battery Solutions</li> <li>❖ <b>Suresh Badri Narayanan</b>, Vice President, Product Management, DEIF</li> <li>❖ <b>Aditya Trivedi</b>, Director, AES (India)</li> <li>❖ <b>Ketan Chitnis</b>, Business Head, Advanced Cells, L&amp;T Power</li> </ul>
15:00 – 15:30	Tea Break	

Time	Topic	Speakers
15: 30 – 16: 30	Need for Long-Duration Energy Storage in India	<p><b>Moderator: Bindu Madhavi</b>, Director (Policy &amp; Regulatory), IESA</p> <p><b>Session Chair: Ravinder Singh Dhillon</b>, Chairman and Managing Director, Power Finance Corporation (PFC)*</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Julia Souder</b>, CEO, Long Duration Energy Storage Council (LDESC)</li> <li>❖ <b>Paul Smith</b>, VP – Sales, Europe, Energy Dome</li> <li>❖ <b>Dr. Avishek Kumar</b>, Co-founder &amp; CEO, VFlow Tech</li> <li>❖ <b>William Tope</b>, Founder, LiNa Energy</li> </ul>
16: 30 – 17: 30	Global Energy Storage Outlook	<p><b>Moderator: Debi Prasad Dash</b>, Executive Director, IESA</p> <p><b>Session Chair &amp; Keynote Speaker:</b> Dinesh Jagdale, Joint Secretary, Ministry of New &amp; Renewable Energy (MNRE)</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Gert Meylemans</b>, Director, Communications &amp; Stewardship, EUROBAT</li> <li>❖ <b>Dr. Derrick Fam</b>, Deputy Directory Head - Composites Department at A*STAR, Assistant Professor at MSE, NTU and Singapore Battery Consortium</li> <li>❖ <b>Barbara Clemenhagen</b>, VP, Regulatory, CES USA</li> <li>❖ <b>Puneet Thakur</b>, Head of Invest and Innovation Collaboration, Business Finland, Embassy of Finland.</li> </ul>

## MANUFACTURING & R&D DAY

03 May - Wednesday | Pragati Maidan

Time (IST)	Topic	Speakers
10:00 – 10:10	<b>Welcome Remarks</b>	<b>Debi Prasad Dash</b> , Executive Director, IESA
10:10 - 11:15	Inaugural Plenary Session (Advanced Battery Manufacturing)	<p><b>Moderator: Dr. Rahul Walawalkar</b>, President, IESA, MD, CES (India)</p> <p><b>Guest of Honor: Shri Kamran Rizvi</b>, Secretary, Department of Heavy Industries (DHI)*</p> <p><b>Guest of Honor: Shri Vivek Bharadwaj</b>, Secretary, Ministry of Mines</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Vijayanand Samudrala</b>, President – New Energy, Amara Raja Batteries</li> <li>❖ <b>Arun Kumar G A</b>, CFO &amp; President, Ola Electric</li> <li>❖ <b>Anurag Tiwari</b>, President - Industrial &amp; Supply Chain, SAR Group</li> <li>❖ <b>Nashid Chowdhury</b>, Investment and Trade Commissioner, Government of Western Australia</li> </ul>
11:20-11:20	<p><b>IESA-ICAI Report Release</b></p> <p>“Evaluating the Electric Vehicle Battery Supply Chain and Scope of Indigenisation” and “Evaluating the Electric Vehicle Supply Chain and Scope of Indigenisation”</p>	
11:20-11:30	<p>MoU Signing between India Energy Storage Alliance (IESA) and Singapore Battery Consortium (SBC)</p> <p>MoU Exchange between IESA and The Electronics Sector Skills Council of India (ESSCI)</p>	
11:30-12:00	Tea Break & Expo Visit	
12:00 - 13:00	Cell Manufacturing Process, Equipment & Components	<p><b>Moderator: Dr. Rahul Walawalkar</b>, President, IESA, MD, CES (India)</p> <p><b>Session Chair: Dr. Hanif Qureshi</b>, Joint Secretary, Department of Heavy Industries</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Dr Ashok Saraswat</b>, Sr. VP – Battery Technology, Reliance Industries</li> <li>❖ <b>Naveen Goudar</b>, Managing Director (India), Atotech India</li> <li>❖ <b>Neeraj Singhal</b>, Director, Semco Group</li> <li>❖ <b>Dr. Vijay Chaudhry</b>, President, Bry Air</li> </ul>
13:00 - 14:00	Networking Lunch & Expo Visit	
14:00 - 14:45	BESS System Manufacturing (Inverter, BMS, Components, Power Electronics)	<p><b>Moderator: Sandeep Gupte</b>, Director, Projects, Customized Energy Solutions (India)</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Anil Rajanna</b>, Managing Director, Fluence Energy (India)</li> <li>❖ <b>Bud Collins</b>, VP &amp; General Manager, American Battery Solutions</li> <li>❖ <b>Cyriac Loyola</b>, Customer Project Manager, SMA Solar India</li> </ul>



14: 45- 15: 45	Safe Battery Pack Design, Assembling, Thermal Management & Customization	<p><b>Moderator: Bhupesh Verma</b>, Manager, Market Research, IESA</p> <p><b>Panelist</b></p> <ul style="list-style-type: none"> <li>❖ <b>Jagadish Mandava</b>, CTO, Amara Raja Batteries</li> <li>❖ <b>Akshay Kashyap</b>, MD, Greenfuel Energy</li> <li>❖ <b>Samit Jain</b>, MD, Pluss Technologies</li> <li>❖ <b>Aditya Vikram</b>, Founder, CEO, Renon India</li> <li>❖ <b>Samrath Kochar</b>, Chief Executive Officer – TRONTEK</li> </ul>
15:45 – 16:00	Tea Break & Expo Visit	
16: 00 - 17: 00	Raw Materials & Supply chain	<p><b>Moderator: Harsh Thacker</b>, Director, Emerging Tech, Customized Energy Solutions (India)</p> <p><b>Session Chair: Shri Sudhendu Sinha</b>, Adviser, NITI Aayog</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Anil Choudhary</b>, VP Automotive &amp; Materials (India), BASF</li> <li>❖ <b>Anurag Surana</b>, Director, Neogen Chemicals</li> <li>❖ <b>Ravi M. Bhatkal</b>, MD (India), Mac Dermid</li> <li>❖ <b>Rajiv Rao</b>, Business Head, GFCL EV</li> <li>❖ <b>Samy Mariappan</b>, Product Manager, ThermoFisher Scientific India</li> </ul>

## e-MOBILITY DAY

### 04 May - Thursday | Pragati Maidan

Time	Topic	Speakers
10: 00 - 11: 10	Welcome Remarks	<b>Ashok Thakur</b> , Chief Editor, Emerging Tech News, CES India
10: 05 - 11: 15	Electric Mobility Key Enabler for ZEV	<p><b>Moderator:</b> Debi Prasad Dash, Executive Director, IESA</p> <p><b>Guest of Honor:</b> <b>Shri Vishal Kapoor</b>, CEO, Energy Efficiency Services Limited (EESL)</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Vikram Handa</b>, MD, Epsilon Advanced Materials</li> <li>❖ <b>Dr. Preeti Banzal</b>, Adviser / Scientist 'G', Office of the Principal Scientific Adviser, Government of India</li> <li>❖ <b>Anant Misra</b>, Vice President, Lithium Business, Livguard</li> </ul>
11:15 - 11:45	Tea Break & Expo Visit	
11: 45 - 13: 00	Electric 2W, 3W, 4W, connected and shared mobility	<p><b>Moderator:</b> <b>Netra Walawalkar</b>, Vice President, Customized Energy Solutions India</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Vikram Gulati</b>, Country Head &amp; Sr V. P (Corporate Affairs &amp; Governance), Toyota Kirloskar Motors</li> <li>❖ <b>Anirudh Arun</b>, Co-founder &amp; COO, Blu Smart*</li> <li>❖ <b>Kumar Prasad Telikepalli</b>, Co- founder &amp; Group CTO, Matter</li> <li>❖ <b>Hero MotoCorp*</b></li> </ul>
13:00 - 14:00	Lunch and Expo visit	
14: 00 - 15: 00	EV (360) Equipment, Component, Powertrain, and Enabling Software	<p><b>Moderator:</b> <b>Gurusharan Dhillon</b>, Director – e-Mobility, ET India, Customized Energy Solutions</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Vineet Dravid</b>, Founder, Oorja Energy</li> <li>❖ <b>Rahul Tiwari</b>, Territory Head, Automotive Energy Solutions group, Keysight Technologies</li> <li>❖ <b>Hemanth Kumar</b>, Director, Emobility, International Copper Association India</li> <li>❖ <b>Dr. A. K. Jindal</b>, Advisor E-Mobility, New products and Technology, TATA Autocomp Systems Limited*</li> </ul>
15: 00 - 15: 30	Tea Break & Expo Visit	
15: 30 - 16: 30	Mass transport Electrification (electric busses, logistics), Electric Trucks and Heavy-Duty Transport	<p><b>Moderator:</b> <b>Ashok Thakur</b>, Chief Editor, Emerging Tech News, CES India</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Mahesh Babu</b>, CEO, Switch Mobility</li> <li>❖ <b>Prasanna Patwardhan</b>, CMD, Prasanna Purple</li> <li>❖ <b>Tanvir Singh</b>, Co-founder, Mooving</li> <li>❖ <b>Amit Bhatt</b>, Managing Director, The International Council on Clean Transportation (ICCT)</li> </ul>


16: 30 - 17: 30	EV Infrastructure (Key driver for EV adoption)	<p><b>Moderator: Vinayak Walimbe</b>, VP, Emerging Technologies, Customized Energy Solutions</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>N. Mohan</b>, CEO, Delhi EV Cell, DTIDC, Transport Department, Govt of NCT of Delhi</li> <li>❖ <b>Santosh Srivastava</b>, Head – Contracts, BSES Yamuna</li> <li>❖ <b>Deepak Paliwall</b>, GM- Network Growth &amp; Corporate Development, Fortum Charge and Drive</li> </ul>
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## GREEN HYDROGEN DAY

05 May - Friday | NDMC Convention Centre

Time (IST)	Topic	Speakers
10: 00 - 10: 05	Welcome Remarks	<b>Debi Prasad Dash</b> , Executive Director, IESA
10: 05 - 11: 15	National hydrogen roadmap for India and hydrogen valley (Policy & R&D)	<p><b>Moderator: Dr. Rahul Walawalkar</b>, President, IESA, MD, CES (India)</p> <p><b>Guest of Honor: Dr. Ajay Mathur</b>, Director General, International Solar Alliance (ISA)</p> <p><b>Keynote Address: Shri Ajay Yadav</b>, Joint Secretary, Ministry of New and Renewable Energy (MNRE)*</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Dr. Sunita Satyapal</b>, Director, US - Department of Energy (DoE)</li> <li>❖ <b>Dr. Ashish Lele</b>, Director, CSIR- National Chemical Laboratory (NCL)</li> <li>❖ <b>Derek M Shah</b>, Sr.VP &amp; Head- Green Energy Business, Larsen &amp; Toubro Limited</li> <li>❖ <b>Dr. Anuradda Ganesh</b>, Chief Technical Advisor, Cummins</li> </ul>
11:15 – 11:45	Tea Break	
11: 45 – 13: 00	Global Green hydrogen outlook	<p><b>Moderator: Pawan Mulukutla</b>, Director, Integrated Transport, Electric Mobility &amp; Hydrogen, WRI India</p> <p><b>Session Chair: Dr. Ranjith Krishna Pai</b>, Scientist 'E'/Director at Technology Mission Division, Department of Science and Technology (DST), Government of India*</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Xiaodong Wang</b>, Senior Energy Specialist, World Bank</li> <li>❖ <b>Ruturaj Govilkar</b>, Country Manager and MD (India), Black &amp; Veatch</li> <li>❖ <b>Barbara Clemenhagen</b>, VP, Regulatory, Customized Energy Solutions</li> <li>❖ <b>Tobias Winter</b>, Country Head and Managing Director, Indo-German Energy Forum (IGEF)*</li> </ul>
13:00 – 14:00	Networking Lunch	
14: 00 – 15: 00	Green Hydrogen Production & Electrolyzer, BoS Manufacturing	<p><b>Moderator: Debi Prasad Dash</b>, Executive Director, IESA</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Subramanian Chidambaram</b>, Strategy Leader, Cummins India</li> <li>❖ <b>Bernd Frank</b>, Global OEM Director GMF, Atotech Group</li> <li>❖ <b>Siddharth Mayur</b>, Founder President &amp; CEO, h2e Power Systems</li> <li>❖ <b>Subhash Kumar</b>, Director, ACME</li> </ul>
15:00 – 11:45	Tea Break	

<p>15: 30 – 16: 15</p>	<p>Hydrogen – Safety, Storage and Transportation</p>	<p><b>Moderator: Dr. Ajinkya Kamat</b>, Innovation Fellow, India Energy Storage Alliance (IESA)</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Prof. Aravind Kumar Chandiran</b>, Head, Centre for Photo- and Electro-Chemical Energy Sciences (C-PEC), IIT Madras</li> <li>❖ <b>DMR Panda</b>, D. M. R. Panda, GM (RE), National Thermal Power Corporation (NTPC)*</li> <li>❖ <b>Anurag Pandey</b>, Vice · Reliance Industries Limited*</li> </ul>
<p>16: 15 – 17: 30</p>	<p>Hydrogen - emerging applications and market</p>	<p><b>Moderator: Chandrashekhar Chincholkar</b>, Director – Corporate Advisory, Customized Energy Solutions</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Zakir Khan</b>, Senior Business Development Manager, Wartsila</li> <li>❖ <b>Kushal Kumar Banerjee</b>, Chief General Manager · HPCL</li> <li>❖ <b>Sanmit Ahuja</b>, Director, Green Hydrogen Organization – India</li> <li>❖ <b>Arjun Mehta</b>, Lead – Business Development, India, Fortescue Future Industries Pty Ltd</li> </ul>



## PARALLEL ROUNDTABLES (INVITATION ONLY)

For any queries email us at [event@indiaes.info](mailto:event@indiaes.info)  
For more details visit [www.energystorageweek.in](http://www.energystorageweek.in)

## BATTERY SAFETY ROUNDTABLE

02 May | TUESDAY | 12: 00 - 13: 00 IST | HALL A, NDMC Convention Center

Time (IST)	Topic	Key Participants
12: 00 – 13: 00	Stakeholder Consultation on BESS Safety, Standards, & Best Practices  <i>(Powered by World Bank, supported by UL Research Institutes)</i>	Invited Industry and Government stakeholders

## LONG-DURATION ENERGY STORAGE ROUNDTABLE

02 May | TUESDAY | 14: 00 - 15: 00 IST | HALL A, NDMC Convention Center

Time (IST)	Topic	Key Participants
14: 00 – 15: 00	Long Duration Energy Storage (LDES) Roundtable  <i>(Supported by LDES Council)</i>	Invited Industry and Government stakeholders

## WOMEN IN ENERGY ROUNDTABLE

02 May | TUESDAY | 16: 00 - 18: 00 IST | HALL A, NDMC Convention Center

Time (IST)	Topic	Key Participants
16: 00 – 18: 00	Women in Energy Roundtable  <i>(Supported by Indo-German Energy Forum)</i>	<b>Invitation only</b>

## WOMEN IN ENERGY NETWORKING DINNER

02 May | TUESDAY | 18: 30 - 21: 00 IST | Shangri-La Hotel

Time (IST)	Topic	Key Participants
18: 30 – 19: 30	Fireside Chat with Key Women Leader	<b>Open to all Women Leaders from Energy, mobility, and green hydrogen industry*</b> (pre-registration mandatory)
19: 30 – 20:00	Felicitating ETN: India 50 Influential Women Leaders	
20: 00 Onwards	Women in Energy Networking Dinner  <i>(Supported by Indo-German Energy Forum)</i>	

## SKILL DEVELOPMENT ROUNDTABLE

03 May | WEDNESDAY | 11: 30 - 13: 00 IST | PRAGATI MAIDAN

Time (IST)	Topic	Key Participants
11: 30 – 13: 00	Skill Development Roundtable on energy Storage, Electric mobility, and Green hydrogen  <i>(Supported by ASDC, SGJ, ESSCI, GIZ, IEEE PICC)</i>	<b>Invitation only</b>

## INVESTMENT ROUNDTABLE

03 May | WEDNESDAY | 14: 00 - 15: 00 IST | PRAGATI MAIDAN

Time (IST)	Topic	Key Participants
14: 00 – 15: 00	Investment Roundtable	Investors and Government stakeholders (Invitation only)

## MEETING WITH STATE NODAL AGENCIES, REGULATORS AND POLICYMAKERS

03 May | WEDNESDAY | 15: 30 - 16: 30 IST | PRAGATI MAIDAN

Time (IST)	Topic	Key Participants
15: 30 – 16: 30	The meeting between Industries and State Nodal Agencies, Regulators and Policy Makers	<i>State and central government officials and IESA members* (Invitation only)</i>

## CXO/ LEADERSHIP ROUNDTABLE

03 May | WEDNESDAY | 17: 00 - 18: 00 IST | PRAGATI MAIDAN

Time (IST)	Topic	Key Participants
17: 00 – 18: 00	CXO Roundtable	CXOS from leading companies* and government officials (Invitation only)



## STUDENT KNOWLEDGE SEMINAR

04 May | THURSDAY | 10: 30 - 12: 00 IST | PRAGATI MAIDAN

Time (IST)	Topic	Key Speakers
10: 30 – 12: 00	Student Knowledge Seminar <ul style="list-style-type: none"> <li>❖ Basics of Energy Storage Technologies</li> <li>❖ E-Mobility Market Overview</li> <li>❖ Green Hydrogen Opportunity in India</li> </ul>	Open to All Students

## BUYER-SELLER FORUM

04 May | THURSDAY | 12: 00 - 13: 00 IST | PRAGATI MAIDAN

Time (IST)	Topic	Key Participants
12: 00 – 13: 00	❖ Buyer-Seller Forum	Key Buyers, IESA Members (Invitation only)

## FOUNDER ROUNDTABLE

04 May | THURSDAY | 15: 00 - 16: 00 IST | PRAGATI MAIDAN

Time (IST)	Topic	Key Participants
15: 00 – 16: 30	❖ Founder Roundtable	Start-up Founders from Energy Storage, Electric Mobility and Green Hydrogen (Invitation only)

## TECH IGNITION SESSION FOR START-UPS (Powered by MathWorks & Gama Technologies)

04 May | THURSDAY | 16: 00 - 17: 00 IST | PRAGATI MAIDAN

Time (IST)	Topic	Key Participants
16: 30 – 17: 30	Tech Ignition Session	Start-up Founders from Energy Storage, Electric Mobility and Green Hydrogen (Invitation only)

## FOUNDERS NETWORKING DINNER

04 May | THURSDAY | 19: 00 - 21: 30 IST | Shangri-La Hotel

Time (IST)	Topic	Key Participants
19: 00 – 19:30	Theme talk	Start-up Founders from Energy Storage, Electric Mobility and Green Hydrogen (Invitation only)
19: 30 Onwards	Networking Dinner	

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**INDUSTRY EXCELLENCE AWARDS**

*Gala Dinner  
and  
Award Night*



**3<sup>RD</sup> MAY**



**19:00 TO 22:00**



**PRAGATI MAIDAN**

