

















1 to 6 May 2023 | New Delhi | India

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**India EV Exhibition** 

**India Battery Exhibition** 

6th IESA Industry **Excellence Awards** 

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#### **Highlights**





Pragati Maidan









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### MAIN CONFERENCE PROGRAM

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#### 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)      | Торіс                              | Speaker  |
|-----------------|------------------------------------|--|
| 10: 00 – 13: 00 | Technical forum on advanced energy | <b>Opening Remarks- Dr. Rahul Walawalkar,</b> President, IESA & Customized Energy Solutions (India)  |
|                 | storage R&D and innovation         | <ul> <li>Dr. K Balasubramanian, Director, Nonferrous Materials</li> <li>Technology Centre (NFTDC)</li> </ul>   |
|                 |                                    | <ul> <li>Dr Milind V. Kulkarni, Scientist E, Centre for Materials for<br/>Electronics Technology (CMET)</li> </ul>                                       |
|                 |                                    | <ul> <li>Prof. Aravind Kumar Chandiran, Head, Centre for Photo- and<br/>Electro-Chemical Energy Sciences (C-PEC), IIT Madras</li> </ul>                  |
|                 |                                    | <ul> <li>Dr. Bijoy Kumar Das, Scientist, CAEM, International Advanced</li> <li>Research Centre for Powder Metallurgy and New Materials (ARCI)</li> </ul> |
|                 |                                    | <ul> <li>Dr. Abhilash, Sr. Principal Scientist &amp; Associate Professor (AcSIR),<br/>Group Leader (SRUG), NML</li> </ul>                                |
|                 |                                    | <ul> <li>Dr. Manne Venkateswarlu, Director, Emerging Tech, R&amp;D</li> <li>Customized Energy Solutions</li> </ul>                                       |
|                 |                                    | <ul> <li>Dr. Abhik Banerjee, 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)      | Торіс                                | Sp | peaker   |
|-----------------|--------------------------------------|----|--|
| 14: 00 – 15: 30 | Testing & Certification of batteries | *  | Opening Remarks- Dr. Rahul Walawalkar, President, IESA & Customized Energy Solutions (India) |
|                 |                                      | *  | <b>S. August Dubey</b> , Scientist B, TED, The Bureau of Indian Standards (BIS)              |
|                 |                                      | *  | <b>Vijayanta Ahuja,</b> DGM · International Centre for Automotive Technology (ICAT)*         |
|                 |                                      | *  | <b>Sadaf Siddiqui</b> , GM – Industry Marketing, Keysight Technologies                       |
|                 |                                      | *  | <b>Teja Addala</b> , Solutions Engineer, Keysight Technologies                               |



















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#### 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     | Opening Remarks- Debi Prasad Dash, Executive Director, IESA                 |
|                 | Recycling & Circular | Session Chair: Shri Satyendra Kumar, Director, The Ministry of Environment, |
|                 | Economy              | Forest, and Climate Change (MoEFCC)*  |
|                 |                      | Keynote: Mr. V.P. Yadav, Director, Central Pollution Control Board (CPCB)   |
|                 |                      | Dr. ALN Rao, Chief Executive Officer, Exigo Recycling                       |
|                 |                      | ❖ Mr. Rajat Verma, Founder & Chief Executive Officer, Lohum Cleantech       |
|                 |                      | ❖ Mr. Utkarsh Singh, Chief Executive Officer, BatX                          |
|                 |                      | <ul> <li>Anirudh Mathur, 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)      | Торіс                | Speaker  |
|-----------------|----------------------|--|
| 10: 00 – 11: 30 | Global Micro<br>Grid | <b>Opening Remarks- Stephen Fernands</b> , President, Customized Energy Solutions (CES)                                    |
|                 | Collaboration        | ❖ Rekha Krishnan, WEFT Research, The Clean Network   |
|                 |                      | Ramesh Kumar Kuruppath, Chief of Unit (Programme & Projects<br>Implementation Cluster), International Solar Alliance (ISA) |
|                 |                      | Terry Mohn, Chairperson, Australian Microgrid Centre of Excellence<br>(AMCOE)  |
|                 |                      | ❖ Umang Maheshwari, Director, Global Energy Alliance for People & Planet,<br>(GEAPP)                                       |
|                 |                      | Brig. (Dr.) CPS Pasricha, VSM, Director, College of Military Engineering   |
|                 |                      | ❖ Deepak Mohapatra, Sr. Officer, Alliance for Rural Electrification*   |

#### MICROGRID FOR LIVELIHOOD DEVELOPMENT

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

| Time (IST)      | Topic         | Speaker   |
|-----------------|---------------|---|
| 11: 30 – 13: 00 | Microaria for | <b>Moderator- Nitin Akhade</b> , Project Lead - Rural Electrification and Livelihoods,<br>Customized Energy Solutions |
|                 |               | ❖ Loknath Mahto - Krishijeev Agri Products Pvt. Ltd., Hazaribagh Jharkhand  |
|                 | ·             | ❖ Neeraj Kumar , MLINDA Charitable trust  |
|                 |               | <ul> <li>Aaron Leopard, Ener Grow, Africa - Asset financing model</li> </ul>  |
|                 |               | ❖ Bhukali Ooran, Gunia Mahila Vikas Mandal  |
|                 |               | ❖ Gangotri Devi, Gunia Mahila Vikas Mandal  |



















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#### **ENERGY STORAGE - PROJECT FINANCE**

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

| Time (IST)      | Торіс                             | Speakers   |
|-----------------|-----------------------------------|--|
| 14: 00 – 15: 30 | Energy Storage<br>Project Finance | Vinayak Walimbe, VP Emerging Technologies · Customized Energy Solutions (CES)                              |
|                 |                                   | Paul Hersey, Director, Ultra Power Systems, Australia  |
|                 |                                   | Mani Khurana, Senior Energy Specialist, The World Bank*  |
|                 |                                   | <ul> <li>Chintan Shah, Former Director, Renewable Energy Development Agency<br/>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 | stakeholders and government | Program, NITI Aayog |



















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#### STATIONARY ENERGY STORAGE DAY

#### 02 May - Tuesday | NDMC Convention Centre

| Time (IST)      | Topic  | Speaker  |
|-----------------|--|--|
| 10: 00 - 11: 10 | Welcome Remarks  | Ashok Thakur, Chief Editor, Emerging Tech News, CES India  |
| 10: 10 - 11: 15 | Inaugural<br>Plenary   | Moderator- Dr. Rahul Walawalkar, President, IESA, MD, CES (India)  Keynote Address: Shri Ghanshyam Prasad, Chairperson, Central Electricity Authority (CEA)  Panelist:  S. R. Narasimhan, Chairman and Managing Director, Grid India  Manasvi Sharma, Chief Executive Officer, Fluence India  Stephen Fernands, President, Customized Energy Solutions (CES)   |
| 11:15 – 11:20   | MoUs   | signing between India Energy Storage Alliance (IESA) and LDES Council  |
| 11:25 – 11:45   |  | Tea Break  |
| 11: 45 - 13: 00 | Grid-scale<br>Energy Storage<br>Tender and<br>Projects in India  | <ul> <li>Moderator: Netra Walawalkar, Vice President, Customized Energy Solutions India</li> <li>Session Chair: Shri Lalit Bohra, Joint Secretary, Ministry of New and Renewable Energy (MNRE)</li> <li>Panelist:</li> <li>Dr. Sushanta Chatterjee, Chief (Regulatory Affairs) - CERC</li> <li>B. B. Mehta, Director (SLDC) and Chief Load Despatcher, OPTCL</li> <li>Dr. Bharath Reddy, Additional General Manager, Solar Energy Corporation of India (SECI)</li> <li>Matthew Lollini, Director (Product Development), Future Grid Services, Customized Energy Solutions</li> <li>GK Ramakrishnan, Energy Business, Wartsila</li> </ul> |
| 13:00 – 14:00   |  | Networking Lunch   |
| 14: 00 - 15: 00 | Energy<br>Storage for<br>Commercial<br>and Industrial<br>Sectors | Moderator: Harsh Thacker, Director (ET), Customized Energy Solutions  Keynote Address: Shri Jeevan Kumar Jethani, Executive Director(I/C) AREAS, Sr. Director/Scientist-F, MNRE  Panelist:  Michael Hoff, Chief Technology Officer, American Battery Solutions  Suresh Badri Narayanan, Vice President, Product Management, DEIF  Aditya Trivedi, Director, AES (India)  Ketan Chitnis, Business Head, Advanced Cells, L&T Power   |
| 15:00 – 15:30   |  | Tea Break  |



















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| Time            | Topic   | Speakers  |
|-----------------|---|---|
| 15: 30 – 16: 30 | Need for Long-<br>Duration Energy<br>Storage in India | Moderator: Bindu Madhavi, Director (Policy & Regulatory), IESA  Session Chair: Ravinder Singh Dhillon, Chairman and Managing Director, Power Finance Corporation (PFC)*  Panelist:  Julia Souder, CEO, Long Duration Energy Storage Council (LDESC)  Paul Smith, VP – Sales, Europe, Energy Dome  Dr. Avishek Kumar, Co-founder & CEO, VFlow Tech  William Tope, Founder, LiNa Energy   |
| 16: 30 – 17: 30 | Global Energy<br>Storage Outlook                      | <ul> <li>Moderator: Debi Prasad Dash, Executive Director, IESA</li> <li>Session Chair &amp; Keynote Speaker: Dinesh Jagdale, Joint Secretary, Ministry of New &amp; Renewable Energy (MNRE)</li> <li>Panelist:</li> <li>Gert Meylemans, Director, Communications &amp; Stewardship, EUROBAT</li> <li>Dr. Derrick Fam, Deputy Directory Head - Composites Department at A*STAR, Assistant Professor at MSE, NTU and Singapore Battery Consortium</li> <li>Barbara Clemenhagen, VP, Regulatory, CES USA</li> <li>Alexander Hogeveen Rutter, Private Sector Specialist, International Solar Alliance (ISA)</li> <li>Puneet Thakur, Head of Invest and Innovation Collaboration, Business Finland, Embassy of Finland.</li> </ul> |



















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#### MANUFACTURING & R&D DAY

#### 03 May - Wednesday | Pragati Maidan

| Time (IST)      | Topic   | Speakers   |  |
|-----------------|---|--|--|
|                 | Welcome Remarks   | Debi Prasad Dash, Executive Director, IESA   |  |
|                 |   | Moderator: Dr. Rahul Walawalkar, President, IESA, MD, CES (India)  |  |
| 10: 10 - 11: 15 | Inaugural Plenary Session (Advanced Battery   | Chief Guest: Shri Tarun Kapoor, Advisor to PM, PMO India<br>Guest of Honor: Shri Kamran Rizvi, Secretary, Department of Heavy<br>Industries (DHI)*<br>Guest of Honor: Shri Vivek Bharadwaj, Secretary, Ministry of Mines   |  |
|                 | Manufacturing)  | Panelist:  ❖ Vijayanand Samudrala, President – New Energy, Amararaja Batteries  ❖ Arun Kumar G A, CFO & President, Ola Electric  ❖ Anurag Tiwari, President - Industrial & Supply Chain, SAR Group  ❖ Nashid Chowdhury, Investment and Trade Commissioner, Government of Western Australia   |  |
| 11:20-11:20     |   | IESA-ICAI Report Release   |  |
|                 | "Evalua   | ne Electric Vehicle Battery Supply Chain and Scope of Indigenisation" and ting the Electric Vehicle Supply Chain and Scope of Indigenisation"  |  |
|                 | ❖ Mayur Karma   | rkar, Managing Director, International Copper Association India  |  |
| 11:20-11:30     | MoU Signing between India Energy Storage Alliance (IESA) and Singapore Battery Consortium (SBC)   |  |  |
| 11.20 11.30     | MoU Exchange between IESA and The Electronics Sector Skills Council of India (ESSCI)  |  |  |
|                 | MoU Signing between India Energy Storage Alliance (IESA) and Govt. of Telangana   |  |  |
| 11:30-12:00     |   | Tea Break & Expo Visit   |  |
| 12.00           | Moderator: Ashok Thakur, Chief Editor, Emerging Tech News, CES India  Session Chair: Dr. Hanif Qureshi, Joint Secretary, Department of Heavy Industries  Panelist:  Dr Ashok Saraswat, Sr. VP – Battery Technology, Reliance Industries  Naveen Goudar, Managing Director (India), Atotech India  Neeraj Singhal, Director, Semco Group  Dr. Vijay Chaudhry, President, Bry Air |  |  |
| 13: 00 - 14: 00 | Networking Lunch & Expo Visit   |  |  |
| 14: 00 - 14: 45 | Manufacturing<br>(Inverter, BMS,<br>Components,<br>Power Electronics)   | <ul> <li>Moderator: Sandeep Gupte, Director, Projects, Customized Energy Solutions (India)</li> <li>Panelist:</li> <li>Anil Rajanna, Managing Director, Fluence Energy (India)</li> <li>Bud Collins, VP &amp; General Manager, American Battery Solutions</li> <li>Cyriac Loyola, Customer Project Manager, SMA Solar India</li> </ul> |  |



















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| 14: 45- 15: 45  | Safe Battery Pack<br>Design, Assembling,<br>Thermal<br>Management &<br>Customization | Moderator: Debi Prasad Dash, Executive Director, IESA  Panelist  → Jagadish Mandava, CTO, Amararaja Batteries  → Akshay Kashyap, MD, Greenfuel Energy  → Samit Jain, MD, Pluss Technologies  → Aditya Vikram, Founder, CEO, Renon India  → Samrath Kochar, Chief Executive Officer, Trontek Electronics Pvt. Ltd.  |
|-----------------|--|--|
| 15:45 – 16:00   |  | Tea Break & Expo Visit   |
| 16: 00 - 17: 00 | Raw Materials &<br>Supply chain  | Moderator: Harsh Thacker, Director, Emerging Tech, Customized Energy Solutions (India)  Session Chair: Shri Sudhendu Sinha, Adviser, NITI Aayog  Panelist:  Anil Choudhary, VP Automotive & Materials (India), BASF  Anurag Surana, Director, Neogen Chemicals  Ravi M. Bhatkal, MD (India), Mac Dermid  Rajiv Rao, Business Head, GFCL EV  Samy Mariappan, Product Manager, ThermoFisher Scientific India |



















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#### e-MOBILITY DAY

#### 04 May - Thursday | Pragati Maidan

| Time            | Topic                             | Speakers   |
|-----------------|-----------------------------------|--|
| 10: 00 - 11: 10 | Welcome Remarks                   | Ashok Thakur, Chief Editor, Emerging Tech News, CES India  |
|                 |                                   | Moderator: Debi Prasad Dash, Executive Director, IESA  |
|                 |                                   | <b>Guest of Honor: Shri Vishal Kapoor</b> , CEO, Energy Efficiency Services Limited (EESL)   |
|                 |                                   | Panelist:  |
|                 | Electric Mobility                 | <ul> <li>Vikram Handa, MD, Epsilon Advanced Materials</li> </ul>   |
| 10: 05 - 11: 15 | Key Enabler for                   | <ul> <li>Dr. Preeti Banzal, Adviser / Scientist 'G', Office of the Principal Scientific</li> </ul>   |
|                 | ZEV                               | Adviser, Government of India   |
|                 |                                   | <ul> <li>Anant Misra, Vice President, Lithium Business, Livguard</li> </ul>  |
| 11:15 - 11:45   |                                   | Tea Break & Expo Visit   |
|                 |                                   | <b>Moderator: Netra Walawalkar,</b> Vice President, Customized Energy Solutions India  |
|                 | Electric 2W, 3W,                  | Panelist:  |
|                 | 4W, connected                     | ❖ Vikram Gulati, Country Head & Sr V. P (Corporate Affairs & Governance),  |
| 11. 45 12. 00   | and shared                        | Toyota Kirloskar Motors  |
| 11: 45 - 13: 00 | mobility                          | Anirudh Arun, Co-founder & COO, Blu Smart*   |
|                 |                                   | * Kumar Prasad Telikepalli, Co-Founder & Group CTO, Matter   |
|                 |                                   | Rahil Gupta, Co-founder, CTO (Product & Strategy), Hop Electric  |
| 13:00 – 14:00   |                                   | Lunch and Expo visit   |
| 14: 00 - 15: 00 | EV (360) Equipment,<br>Component, | <b>Moderator: Gurusharan Dhillon</b> , Director – e-Mobility, ET India, Customized Energy Solutions  |
|                 | Powertrain, and                   | Panelist:  |
|                 | Enabling Software                 | <ul> <li>Vineet Dravid, Founder, Oorja Energy</li> <li>Rahul Tiwari, Territory Head, Automotive Energy Solutions group, Keysight Technologies</li> </ul>   |
|                 |                                   | <ul> <li>Hemanth Kumar, Director, E-mobility, International Copper Association India</li> <li>Dr. A. K. Jindal, Advisor E-Mobility, New Products and Technology, TATA Autocomp Systems Limited*</li> </ul> |
| 15: 00 - 15: 30 |                                   | Tea Break & Expo Visit   |
|                 | Mass transport                    | Moderator: Ashok Thakur, Chief Editor, Emerging Tech News, CES India   |
|                 | Electrification                   | Panelist:  |
|                 | (electric busses,                 | <ul> <li>★ Mahesh Babu, CEO, Switch Mobility</li> </ul>  |
|                 | logistics), Electric              | <ul> <li>Prasanna Patwardhan, CMD, Prasanna Purple</li> </ul>  |
| 45 20 45 55     | Trucks and Heavy-                 | <ul> <li>Tanvir Singh, Co-founder, Mooving</li> </ul>  |
| 15: 30 - 16: 30 | Duty Transport                    | <ul> <li>Amit Bhatt, Managing Director, The International Council on Clean<br/>Transportation (ICCT)</li> </ul>  |
|                 |                                   |  |



















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|-----------------|--|---|
|                 |  | <b>Moderator: Vinayak Walimbe,</b> VP, Emerging Technologies, Customized Energy Solutions   |
| 16: 30 - 17: 30 | EV Infrastructure<br>(Key driver for EV<br>adoption) | Panelist:  ❖ N. Mohan, CEO, Delhi EV Cell, DTIDC, Transport Department, Govt of NCT of Delhi  ❖ Santosh Srivastava, Head – Contracts, BSES Yamuna  ❖ Deepak Paliwall, GM- Network Growth & Corporate Development, Fortum Charge and Drive |



















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#### **GREEN HYDROGEN DAY**

#### 05 May - Friday | NDMC Convention Centre

| Time (IST)      | Торіс   | Speakers   |
|-----------------|---|--|
|                 | Welcome Remarks   | Debi Prasad Dash, Executive Director, IESA   |
| 10: 05 - 11: 15 | National hydrogen<br>roadmap for India<br>and hydrogen valley<br>(Policy & R&D) | Moderator: Dr. Rahul Walawalkar, President, IESA, MD, CES (India)  Guest of Honor: Dr. Ajay Mathur, Director General, International Solar Alliance (ISA)  Keynote Address: Shri Ajay Yadav, Joint Secretary, Ministry of New and Renewable Energy (MNRE)*                                    |
|                 |   | Panelist:  |
| 11:15 – 11:45   |   | Tea Break  |
| 11: 45 – 13: 00 | Global Green<br>hydrogen outlook  | Moderator: Pawan Mulukutla, Director, Integrated Transport, Electric Mobility & Hydrogen, WRI India  Session Chair: Dr. Ranjith Krishna Pai, Scientist 'E'/Director at Technology Mission Division, Department of Science and Technology (DST), Government of India*                         |
|                 |   | Panelist:  ❖ Xiaodong Wang, Senior Energy Specialist, World Bank  ❖ Ruturaj Govilkar, Country Manager and MD (India), Black & Veatch  ❖ Barbara Clemenhagen, VP, Regulatory, Customized Energy Solutions Tobias Winter, Country Head and Managing Director, Indo-German Energy Forum (IGEF)* |
| 13:00 – 14:00   |   | Networking Lunch   |
| 14: 00 – 15: 00 | Green Hydrogen<br>Production &<br>Electrolyzer, BoS<br>Manufacturing            | Moderator: Debi Prasad Dash, Executive Director, IESA  Panelist:  Subramanian Chidambaram, Strategy Leader, Cummins India Bernd Frank, Global OEM Director GMF, Atotech Group Siddharth Mayur, Founder President & CEO, h2e Power Systems Subhash Kumar, Director, ACME                      |
| 15:00 – 11:45   | Tea Break   |  |



















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| 15: 30 – 16: 15 | Hydrogen –<br>Safety, Storage<br>and<br>Transportation | Moderator: Dr. Ajinkya Kamat, Innovation Fellow, India Energy Storage Alliance (IESA)  Panelist:  ❖ Prof. Aravind Kumar Chandiran, Head, Centre for Photo- and Electro-Chemical Energy Sciences (C-PEC), IIT Madras  ❖ Petroleum and Explosives Safety Organization (PESO)*  ❖ Reliance Industries Limited*  ❖ Utam Group*  |
|-----------------|--|---|
| 16: 15 – 17: 30 | Hydrogen - emerging<br>applications and<br>market      | Moderator: Chandrashekhar Chincholkar, Director – Corporate Advisory, Customized Energy Solutions  Panelist:  Zakir Khan, Senior Business Development Manager, Wartsila  Kushal Kumar Banerjee, Chief General Manager · HPCL  Sanmit Ahuja, Director, Green Hydrogen Organization – India  Arjun Mehta, Lead – Business Development, India, Fortescue Future Industries Pty Ltd |



















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# PARALLEL ROUNDTABLES (INVITATION ONLY)

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For more details visit <a href="mailto:www.energystorageweek.in">www.energystorageweek.in</a>



















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#### **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,<br>Standards, & Best Practices | Invited Industry and Government stakeholders |
|                 | (Powered by World Bank, supported by UL<br>Research Institutes)         |  |

#### 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)<br>Roundtable | Invited Industry and Government stakeholders |
|                 | (Supported by LDES Council)                       |  |

#### 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              | Invitation only  |
|                 | (Supported by Indo-German Energy Forum) |                  |

#### 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                  |   |
| 19: 30 – 20:00  | Felicitating ETN: India 50 Influential Women Leaders | Open to all Women Leaders from<br>Energy, mobility, and green |
| 20: 00 Onwards  | Momon in Engray Natworking Dinner                    | <b>hydrogen industry*</b> (pre-                               |
|                 | (Supported by Indo-German Energy Forum)              | registration mandatory)                                       |



















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#### 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 | Invitation only  |
|                 | (Supported by ASDC, SGJ, ESSCI, GIZ, IEEE PICC)                                       |                  |

#### LIVE STAGE PRESENTATION @ EXPO AREA

#### 03 May | THURSDAY | 14: 00 - 16: 00 IST | PRAGATI MAIDAN

| Time (IST)      | Topic                                     | Key Participants |
|-----------------|---|------------------|
| 14: 00 – 16: 00 | <ul> <li>Industry Presentation</li> </ul> | Open to All      |

#### **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<br>Agencies, Regulators and Policy Makers | State and central government officials and IESA members* (Invitation only) |

#### 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 |
|                 | CXO Roundtable | (Invitation only)                                     |



















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#### 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 Open to All Students |   | Open to All Students |
| 10.30 12.00  | <ul> <li>Basics of Energy Storage Technologies</li> </ul> | open to All Students |
|  | <ul> <li>E-Mobility Market Overview</li> </ul>            |                      |
|  | <ul> <li>Green Hydrogen Opportunity in India</li> </ul>   |                      |

#### LIVE STAGE PRESENTATION @ EXPO AREA

#### 04 May | THURSDAY | 14: 00 - 16: 00 IST | PRAGATI MAIDAN

| Time (IST)      | Topic                                     | Key Participants |
|-----------------|---|------------------|
| 14: 00 – 16: 00 | <ul> <li>Industry Presentation</li> </ul> | Open to All      |

#### **OUNDER ROUNDTABLE**

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

| Time (IST)      | Topic      | Key Participants   |
|-----------------|------------|--|
| 15: 00 – 16: 30 | Poundtable | Start-up Founders from Energy Storage, Electric Mobility and Green<br>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 |       | Start-up Founders from Energy Storage, Electric Mobility and<br>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 |                                     | Start-up Founders from Energy Storage, Electric Mobility and<br>Green Hydrogen (Invitation only) |
| 19: 30 Onwards | Networking Dinner (Invitation only) | , <u>, , , , , , , , , , , , , , , , , , </u>  |



















1 to 6 May 2023 | New Delhi | India



# Gala Dinner and Award Night



3RD MAY



(A) 19:00 TO 22:00



PRAGATI MAIDAN















