



WORLD ENERGY STORAGE DAY

Virtual Global Conference & Expo

22 September, 2023

www.energystorageday.org

Join global thought leaders driving green energy and clean transportation.
Let's together celebrate the movement that can transform the planet.

Focus Segments

<p>Stationary Energy Storage</p>	<p>E-mobility and Enabling Infrastructure</p>
<p>Green Hydrogen</p>	<p>Manufacturing & Supply Chain</p>



R1 to R4 Marathon sessions across four regions

75+ industry leaders from around the world

20,000+ international attendees & 30+ global partners

Discussion focused on Energy Storage, Green Hydrogen, e-mobility and Manufacturing & Supply Chain

<p>Presenting Partner</p>	<p>Organising Partner</p>	<p>Media Partner</p>	<p>Gold Partner</p>	<p>Bronze Partner</p>	<p>Net Zero Partner</p>
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Supporting Partner

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Startup Ecosystem Partner

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Australia Time (ACST)	Japan Time (JST)	India Time (IST)	Europe (CEST)	US EST	Hall 1	Hall 2	Hall 3		
10:00 AM	9:30 AM	6:00 AM	2:30 AM	8:30 PM	R1- Manufacturing & Supply Chain				
10:30 AM	10:00 AM	6:30 AM	3:00 AM	9:00 PM					
11:00 AM	10:30 AM	7:00 AM	3:30 AM	9:30 PM					
11:30 AM	11:00 AM	7:30 AM	4:00 AM	10:00 PM	Break				
12:00 PM	11:30 AM	8:00 AM	4:30 AM	10:30 PM	R1 – E-Mobility				
12:30 PM	12:00 PM	8:30 AM	5:00 AM	11:00 PM					
1:00 PM	12:30 PM	9:00 AM	5:30 AM	11:30 PM					
1:30 PM	1:00 PM	9:30 AM	6:00 AM	12:00 AM					
2:00 PM	1:30 PM	10:00 AM	6:30 AM	12:30 AM	R1- Stationary	R2-Manufacturing & Innovation			
2:30 PM	2:00 PM	10:30 AM	7:00 AM	1:00 AM					
3:00 PM	2:30 PM	11:00 AM	7:30 AM	1:30 AM					
3:30 PM	3:00 PM	11:30 AM	8:00 AM	2:00 AM	Break	Break			
4:00 PM	3:30 PM	12:00 PM	8:30 AM	2:30 AM	R1 - Green Hydrogen	R2 – E-Mobility	Energy Storage Safety Consultation Workshop		
4:30 PM	4:00 PM	12:30 PM	9:00 AM	3:00 AM					
5:00 PM	4:30 PM	1:00 PM	9:30 AM	3:30 AM					
5:30 PM	5:00 PM	1:30 PM	10:00 AM	4:00 AM	Break				
6:00 PM	5:30 PM	2:00 PM	10:30 AM	4:30 AM	R3- Manufacturing & Innovation	R2- Stationary			
6:30 PM	6:00 PM	2:30 PM	11:00 AM	5:00 AM					
7:00 PM	6:30 PM	3:00 PM	11:30 AM	5:30 AM					
7:30 PM	7:00 PM	3:30 PM	12:00 PM	6:00 AM	Break	Break			
8:00 PM	7:30 PM	4:00 PM	12:30 PM	6:30 AM	R3 – E-Mobility	R2- Green Hydrogen	Global Startup Showcase		
8:30 PM	8:00 PM	4:30 PM	1:00 PM	7:00 AM					
9:00 PM	8:30 PM	5:00 PM	1:30 PM	7:30 AM					
9:30 PM	9:00 PM	5:30 PM	2:00 PM	8:00 AM					
10:00 PM	9:30 PM	6:00 PM	2:30 PM	8:30 AM	R3- Stationary	Special Address by Earth Day Network			
10:30 PM	10:00 PM	6:30 PM	3:00 PM	9:00 AM					
11:00 PM	10:30 PM	7:00 PM	3:30 PM	9:30 AM			Skill development & Capacity Building for Clean Energy Transition		
11:30 AM	11:00 PM	7:30 PM	4:00 PM	10:00 AM	Break				
12:00 AM	11:30 PM	8:00 PM	4:30 PM	10:30 AM	R3- Green Hydrogen				
12:30 AM	12:00 AM	8:30 PM	5:00 PM	11:00 AM					
1:00 AM	12:30 AM	9:00 PM	5:30 PM	11:30 AM			R4-Manufacturing & Innovation		
1:30 AM	1:00 AM	9:30 PM	6:00 PM	12:00 PM	Break				
2:00 AM	1:30 AM	10:00 PM	6:30 PM	12:30 PM	Special Session on Energy Storage for 3X Renewable	Break			
2:30 AM	2:00 AM	10:30 PM	7:00 PM	1:00 PM			R4 – E-Mobility		
3:00 AM	2:30 AM	11:00 PM	7:30 PM	1:30 PM					
3:30 AM	3:00 AM	11:30 PM	8:00 PM	2:00 PM					
4:00 AM	3:30 AM	12:00 AM	8:30 PM	2:30 PM					
4:30 AM	4:00 AM	12:30 AM	9:00 PM	3:00 PM		R4- Stationary			
5:00 AM	4:30 AM	1:00 AM	9:30 PM	3:30 PM					
5:30 AM	5:00 AM	1:30 AM	10:00 PM	4:00 PM					
6:00 AM	5:30 AM	2:00 AM	10:30 PM	4:30 PM		Break			
6:30 AM	6:00 AM	2:30 AM	11:00 PM	5:00 PM		R4- Green Hydrogen			
7:00 AM	6:30 AM	3:00 AM	11:30 PM	5:30 PM					
7:30 AM	7:00 AM	3:30 AM	12:00 AM	6:00 PM					

Presenting Partner

R1
ASIA PACIFIC



R1 (Australia & New Zealand, Singapore, Philippines, Indonesia, Japan, China, South Korea)	
10:00 - 17:30 ACST 09:30 - 17:00 JST & KST 02:30 - 10:00 CET 6.00- 13.30 IST	
Time (ACST) 10:00 - 11:30	MANUFACTURING & SUPPLY CHAIN SESSION
Moderator	Akash Saraf, Senior Consultant, Customized Energy Solutions
	Mohan Yellishetty, Co-Founder, Critical Minerals Consortium, Monash University
	Richard Macoun, Research Director, Future Battery Industries CRC
	Isaac Ra, Senior Vice President, Enchem
	Peter Chou, VP Sales, KATOP
11:30-12:00	BREAK & Access to the Networking tables
12:00 - 13:30	E-MOBILITY SESSION
Moderator	Harsh Thacker, Director & Analyst- Emerging tech, Customized Energy Solutions
	Pimpa Limthongkul, President, Thailand Energy Storage Technology Association (TESTA)
	Kasturi Gomatham, Global Head of Battery Swapping (E-Mobility), Shell
	Edwin Chow, Asia-Pacific Regional Sector Head, Auto and Engineering & Manufacturing, DHL
13.30 – 14:00	BREAK & Access to the Networking tables
14:00 - 15:30	STATIONARY ENERGY STORAGE SESSION
Moderator	Vinayak Walimbe, Vice President, Emerging Technologies, Customized Energy Solutions
	John Grimes, CEO, Smart Energy Council
	Isabel Chatterton, Director & Regional Industry Head, International Finance Corporation (IFC)
	Achal Sondhi, VP Growth- APAC, Fluence
15:30-16:00	BREAK & Access to the Networking tables
16:00-17:30	GREEN HYDROGEN SESSION
Moderator	Nehal Divekar, Manager - Consulting, Emerging Technologies, Customized Energy Solutions
	Ohira Eiji, Director, New Energy and Industrial Technology Development Organization (NEDO)
	Brendan Norman, Co-Founder & CEO, H2X
	Mahshid Zaresharif, Hydrogen Solutions Development Specialist, Siemens Energy

R2

INDIA, SAARC, RUSSIA



R2 (India, SAARC, Russia)	
10: 00 – 17: 30 IST 07: 30 – 15: 00 MSK	
Time (IST) 10:00 - 11:30	MANUFACTURING & SUPPLY CHAIN SESSION
Moderator	Dr. Rahul Walawalkar, President & MD, Customized Energy Solutions India & President, India Energy Storage Alliance
	Dr. Hanif Qureshi, Joint Secretary, Department of Heavy Industry (DHI)
	MM Venkata Krishna, Chief Marketing Officer, ISBU, Amara Raja Batteries Ltd.
	Anjani Sri Mourya Sunkavalli, Founder & MD, Altmin
	Vishal Chaturvedi, Director of New Business Initiatives, Ola Electric
11:30-12:00	BREAK & Access to the Networking tables
12:00 - 13:30	E-MOBILITY SESSION
Moderator	Gurusharan Dhillon, Director - eMobility Services, Customized Energy Solutions, India
	Swapnil Jain, CTO, Ather Energy
	Anant Nahata, MD, EXICOM
	Anmol Jaggi, Founder, Blu Smart
13:30 - 14:00	BREAK & Access to the Networking tables
14:00 - 15:30	STATIONARY ENERGY STORAGE SESSION
Moderator	Netra Walawalkar, Vice President, Customized Energy Solutions India
	Ghanshyam Prasad, Chairperson, Central Electricity Authority (CEA), Ministry of Power
	Umang Maheshwari, Director, Solutions Deployment, The Global Energy Alliance for People and Planet
	Alexander Hogeveen Rutter, Private Sector Specialist, International Solar Alliance
	Mani Khurana, Senior Energy Specialist, The World Bank
	Sanskriti Dubey, Senior Manager, Market Growth & Communications, Fluence
15:30-16:00	BREAK & Access to the Networking tables
16:00 - 17:30	GREEN HYDROGEN SESSION
Moderator	Pawan Mulukutla, Director, Integrated Transport, Electric Mobility and Hydrogen, WRI India
	Dr. Ranjit Pai, Scientist 'E'/Director, Technology Mission Division, DST, Government of India
	Dr. Ajinkya Kamat, Innovation Fellow, India Energy Storage Alliance (IESA)
	Dr. K. Selvaraj, Senior Principal Scientist, Catalysis and Inorganic Chemistry Division, CSIR – NCL, National Chemical Laboratory (NCL)
	Prof. Aravind Kumar Chandiran, Associate Professor, Department of Chemical Engineering & Head, Centre for Photo and Electrochemical Energy Sciences (C-PEC), IIT Madras

R3

EUROPE, MIDDLE EAST AND AFRICA



R3 (Europe, UK, Middle East, Africa)	
10:30 - 18:00 CEST 09:30 - 17:00 UTC 10:30 - 18:00 SAST 12:30 - 20:00 UAE 10:30- 18:00 BST 14.00-21.30 IST	
Time (CEST) 10:30 - 12:00	MANUFACTURING & SUPPLY CHAIN SESSION
Moderator	Harsh Thacker, Director & Analyst- Emerging tech, Customized Energy Solutions Gery Bonduelle, Executive Vice President- Sales, Freyr AS Phoebe O'Hara, Analyst, Battery Raw Materials, Fastmarkets Wouter IJzermans, Executive Director, Batteries European Partnership Association (BEPA) Andrew Deadman, International R&D Partnership Manager, The Faraday Institution
12:00 - 12:30	BREAK & Access to the Networking tables
12:30 - 14:00	E-MOBILITY SESSION
Moderator	Ashok Thakur, Director, Customized Energy Solutions Europe Rene Schroeder, Director, Eurobat Fabio Sacchi, VP EV Logistics Business and Commercial Development, DHL Lars Carlstrom, Founder & Executive Chairman, Italtolt Warren Ondanje, Managing Director, Africa E-Mobility Alliance Abilash ET Nair, Head - Smart Mobility & Smart Buildings, Saeed & Mohammed Al Naboodah Group
14:00-14:30	BREAK & Access to the Networking tables
14:30 - 16:00	STATIONARY ENERGY STORAGE SESSION
Keynote	Francesco La Camera, Director-General, International Renewable Energy Agency (IRENA)
Moderator	Avanthika Satheesh, Director-Emerging Technologies- MENA, Customized Energy Solutions Jacopo Tosoni, Head of Policy, European Association for Storage of Energy (EASE) Upma Koul, Vice President, Sumitomo SHI FW Kenichiro Kitamura, Chief Representative - Middle East, Japan Bank for International Cooperation (JBIC) Mikhail Nikomarov, CEO, Bushveld Energy Julia Souder, CEO, Long Duration Energy Storage Council (LDES)
16:00-16:30	BREAK & Access to the Networking tables
16:30-18:00	GREEN HYDROGEN SESSION
Moderator	Frank Wouters, Senior VP, Reliance & Mena Hydrogen Joe Williams, Director of Strategy and Communications, The Green Hydrogen Organisation Thierry Lepercq, President, HyDeal Ambition, Founder, Soladvent Bernd Frank, Director, MKS Atotech Laurent Antoni, Executive Director, International Partnership for Hydrogen and Fuel Cells in the Economy (IPHE) Tudor Constantinescu, Principal Advisor, European Commission Agnel Cheruvathoor, Senior Sales Management, Sustainable Energy Systems/Hydrogen, Siemens Energy

R4
**UNITED STATES,
 LATIN AMERICA
 AND CANADA**



R4 (USA, Canada, Latin America (Brazil, Chile, Argentina))	
11:00 – 18:30 EST 20.30—04.00 IST	
Time (EST)	MANUFACTURING & SUPPLY CHAIN SESSION
11:00-12:30	
Moderator	Dr. Rahul Walawalkar, President & MD, Customized Energy Solutions India & President, India Energy Storage Alliance
	Dr. Prabhakar Patil, Former CEO, LG Chem Power
	Roger Lin, Vice President, Global Marketing & Government Relations, Ascend Elements
	Vikram Handa, MD, Epsilon Carbon
	Brian Engle, Director, Business Development, Electrification, Amphenol
	Daniel Shapiro, Supply Chain Deployment Manager, U.S. Department of Energy
	Dr. Daniel Abraham, Senior Materials Scientist, Argonne National Laboratory*
12:30-13:00	BREAK & Access to the Networking tables
13:00-14:30	E-MOBILITY SESSION
Moderator	Juliette Do, Director E-Mobility, Customized Energy Solutions
	Xavier Moreau, Lead, Strategy and Business Development, Nuuve
	Tracy Li, Director of BTM Electrification as a Service for Fleets, Duke Energy
	Zach Woogen, Senior Policy Manager, Vehicle Grid Integration Council (VGIC)
14:30 – 15:00	BREAK & Access to the Networking tables
15:00 - 16:30	STATIONARY ENERGY STORAGE SESSION
Moderator	Dr. Imre Gyuk, Chief Scientist, Energy Storage Research, Department of Energy (DOE), USA
	Dr. Judy Jeevarajan, Vice President and Executive Director, Electrochemical Safety Research Institute (ESRI), UL Research Institutes
	Ann Yu, Senior Consultant, Emerging Technologies, Customized Energy Solutions
	Alfredo Vieira, Evaluation Specialist, Climate Investment funds
	Bud Collins, CEO, American Energy Storage Innovations, Inc.
	Dr. Vincent Sprenkle, Strategic Advisor, Energy Storage, Electrochemical Materials and Systems Group, Pacific Northwest National Laboratory
16:30 – 17:00	BREAK & Access to the Networking tables
17:00 - 18:30	GREEN HYDROGEN SESSION
Moderator	Andreas Sakellaris, Director, Emerging Technologies East, Customized Energy Solutions
	Janice Lin, Founder and President, Green Hydrogen Coalition
	John Henderson, VP, Doral Energy
	Devraj Banerjee, Sr. Director, Ambient Fuels
	Roxana Bekemohammadi, Executive Director, United States Hydrogen Alliance
	Jeffrey Benoit, VP, Clean Energy Solutions, Power Systems Manufacturing LLC

Special Sessions

	Special Address by Earth Day Network
	Planet vs. Plastics
	22:00 - 22:20 ACST 21: 30 – 21: 50 JST 18:00 - 18:20 IST 14:30 - 14:50 CEST 08:30- 08:50 EST
Moderator	Debi Prasad, Executive Director, IESA
	Karuna Singh, Regional Director Asia, Earth Day Network
	Prabhjot Sodhi, Senior Programme Director, Centre for Environment Education
	Tom Cosgrove, Chief Creative and Content Officer, EARTHDAY.ORG

	ESS Safety Stakeholders Consultation
	<i>Supported by the World Bank and Customized Energy Solutions</i>
	16:00 - 17:30 ACST 15:30 – 17:00 JST 12:00 - 13:30 IST 08:30 - 10:00 CEST 02:30- 04:00 EST
Welcome	Mani Khurana, Senior Energy Specialist, The World Bank
Keynote	Dr. Judy Jeevarajan, Vice President and Executive Director, Electrochemical Safety Research Institute (ESRI), UL Research Institutes
Moderator	Aditya Prasad, Energy Consultant, Customized Energy Solutions
	Pankaj Batra, Sr. Advisor, IRADE, Ex-Chairman, CEA
	Bharat Reddy, CTO, Axis Energy
	Aditya Trivedi, Chief Commercial Officer, 5B Industries India Private Limited
	V. Manjunath, Standards Manager – South Asia and Sub-Saharan Africa, Distinguished Member of Technical Staff – William Henry Merrill Society, UL Standards & Engagement*

	Energy Storage for 3X Renewable by 2030
	<i>Supported by Global Renewables Alliance, LDES Council</i>
	02:00 - 03:30 ACST 1: 30 – 03: 00 JST 22:00 - 23:30 IST 18:30 - 20:00 CEST 12:30- 14:00 EST
Moderator	Debi Prasad Dash, Co-Chair, WESD Global Network, Executive Director, IESA
	Trigya Singh, Senior Coordinator, Global Renewables Alliance (GRA)
	Julia Souder, CEO, Long Duration Energy Storage Council (LDES)
	Stephen Crosher, CEO, RheEnergise
	Michael Simpson, CCPO, Cheesecake Energy
	GWEC / UNIDO*
	Julian Zingel, Business Development and Sales Manager for Energy Storage Solutions, Siemens Energy

	Skill Development and Capacity Building for Clean Energy Transition
	23:30 - 01:00 ACST 22: 00 – 23: 30 JST 18:30 - 20:00 IST 15:00 - 16:30 CEST 09:00- 10:30 EST
Moderator	Dr. Rahul Walawalkar, President & MD, Customized Energy Solutions India & President, India Energy Storage Alliance
Keynote	Dr Ashok Jhunjunwala, Professor, IITM (Need of capacity building for clean energy transition)
	Dr Parveen Dhamija, Advisor, SCGJ (Scientist G, MNRE) (Priority areas for energy storage skill development and challenges faced)
	Vijay Dhar, Li-Bridge Program Director, New Energy Nexus
	Dr. Pratap Sanap, Head - Research & Innovation, Neilsoft, Executive Committee Member, Smart India Hackathon.
	Dr Chetan Singh Solanki, Professor- IIT Bombay, Founder- Energy Swaraj Foundation

