



Commemorate 5th World Energy Storage Day with thought leaders in the energy storage and e-mobility industry on 22nd September 2021

- World Energy Storage Day (WESD) Global Virtual Conference & Expo is set to bring together the world's energy storage, e-mobility & hydrogen community together to celebrate the 5th WESD.
- The upcoming edition of WESD is intended to serve as a global platform to deliberate energy storage market globally, boost bilateral commerce, unveil the latest technology and products and highlight new research and innovation in the energy storage sector.
- Regulators, policymakers, international speakers, and industry pioneers from 100+ countries are scheduled to attend the virtual event.
- The program highlights include a country roundtable, technology workshop, partner seminar, virtual tour, start-up pitch, product launch, networking lounge, virtual expo, and a media corner.
- Customized Energy Solutions is the presenting partner supported by Keysight Technologies, Underwriters Laboratories, Accure Battery Intelligence, The World Bank, Government of Western Australia, NITI Aayog, Govt. of India and 30+ global organisations.

India, 4th August 2021: Globally, energy storage is coming into prominence for its ability to support more renewables into the grid, enabling the transition to e-mobility, and for its use in medical, telecom, and other key sectors. With the emergence of energy storage at the forefront of industry developments, September 22 each year is commemorated as the World Energy Storage Day (www.energystorageday.org). The World Energy Storage Day (WESD) is a movement started in 2017 to acknowledge the significance of energy storage in achieving the goal of a greener grid and cleaner transportation around the globe. It is observed and commemorated by various industry stakeholders, policymakers, think tanks, and associations.

For the upcoming 5th World Energy Storage Day, Customized Energy Solutions (CES) jointly with India Energy Storage Alliance (IESA) will be organizing Global Conference & Expo to foster a global ecosystem for the promotion of energy storage and emerging technologies. The 24-hour marathon event will be held virtually on September 22, 2021, covering four global regions (encompassing Asia, Europe, Africa, Middle East, Australia, North & South America) with virtual sessions on stationary energy storage, e-mobility, and charging infrastructure, and green hydrogen. The sessions will host expert panelists who will deliberate on the policy landscape, investment scenario, research and development, and the latest innovations taking in the field. The virtual event is expected to attract global participation from over 100 countries with an intent to facilitate bilateral trade, market development, and new research and innovation, which will invite participation from regulators, policymakers, and international speakers.

The highlight of this year's WESD includes Country Roundtable, Technology Workshop, Partner Seminars, Virtual Tour, Global Start-up Program, Product Launch, Networking Lounge, Virtual Expo, and a media corner. Parallel workshops will be running on Start-Up supported by New Energy Nexus and Student Energy, Energy Storage Financing, EV Infrastructure, Manufacturing, Supply Chain, Energy Access supported by Alliance for Rural Electrification and Power for All, Green Hydrogen, Project Modeling supported by CES, Long-Duration Energy Storage, Battery Recycling supported by The World Bank, Battery in Daily Life, and Safety & Standards supported by Underwriters Laboratories. Women in Energy Forum by IESA and Clean Tech business Forum by Clean Tech Business Club will also take place during the event.



A global Info-artist competition will be held for students wherein the infographics design needs to be submitted on energy storage, e-mobility & green hydrogen topics. The winners will be entitled to attractive prizes such as cash prizes, VIP passes to WESD event invite, 1-year student membership, internship opportunities, and more. The contest opens on 15th Aug. '21 and ends on 17th Aug. '21. Similarly, a Global Photograph Competition opens from 10th Aug. '21 and ends on 10th Sept. '21, an opportunity for the corporates and individuals to showcase the best images from around the world on the topic of Energy Storage, supply chain, e-mobility, EV infrastructure & green hydrogen and others. The winning photographs will be selected by a panel of experts and will be displayed at the WESD event on 22nd September 2021. It will also feature in the annual calendar of 2022.

To encourage Start-ups and innovations across the globe, WESD brings you the “Global Start-up Showcase Program” with the sector focus on Smart Energy, Energy Storage, Electric mobility, Energy Access, Green hydrogen, and IoT. The top 10 start-ups will get a free virtual booth to exhibit their technology/product at the WESD event on September 22, 2021. Investors get the opportunity to make suitable investments in potential start-ups while the mentors get an opportunity to participate in mentoring and evaluation of global emerging start-ups from the energy storage, EV, and green hydrogen eco-system. For more details, visit: <https://startup.energystorageday.org/>

WESD Global Conference is supported by over 30 partners including **Keysight Technologies, Underwriters Laboratories, Accure Battery Intelligence, Alliance for Rural Electrification(ARE), Batteries European Partnership Association (BEPA), California Energy Storage Alliance(CESA), Cleantech Business Club(CBC), Energy Storage Canada (ESC), Eurobat, European Association for Storage of Energy (EASE), German Energy Storage Association(BVES), Green Hydrogen Coalition(GHC), India Smart Grid Forum (ISGF), Indo German Energy Forum(IGEF), Innovation Norway, International Zinc Association (IZA), Irish Energy Storage Alliance (IESA), Long Duration Energy Storage Association of California, National Solar Energy Federation of India (NSEFI), New Energy and Industrial Technology Development Organization(NEDO), Ohio Energy Storage Association, SAI India, Swissnex, Government of Western Australia and Energy Storage Association (ESA). NITI Aayog** is the India Partner of the event. For more details, visit: <https://energystorageday.org/partners-2021/>

The eminent Advisory Board members driving the conference are speakers **Chandrasekar Govindarajalu**, Lead Energy Specialist, Energy Climate Finance, at the World Bank; **Chris Bandy**, Wa Investment And Trade Commissioner South Asia, **David J.A. Post**, Head Of Energy Storage Solutions - Enelx, President, Ease (European Association For Storage Of Energy), **Dr. Imre Guyk**, Director, Energy Storage Research, Office Of Electricity, Us Department Of Energy (DOE), **Frank Wouters**, Sr. V.P, Energy Transition, Reliance Industries, Chairman, Mena Hydrogen Alliance, **Jacqueline DeRosa**, VP - Energy Storage Systems, Amresco, Vice-Chair, ESA, USA, **Stephen Fernands**, Founder And President, Customized Energy Solutions and **Yoshiro Kaku**, Chief Representative, Nedo (New Energy And Industrial Technology Development Organization), India. Refer to <https://energystorageday.org/advisory-board-2021/> to access the complete list of board members.

2019 Nobel Laureate in Chemistry, **Dr. Stanley Whittingham** was the Keynote speaker of WESD 2020. The event featured 10,000+ attendees from 72 countries and global thought leaders and policymakers, who deliberated upon the policy, technology, and business landscape across the world. Over the past five years, the conference has evolved from just being a webinar on local aspects to a global movement enabling innovation and encouraging collaboration around the globe. This is your opportunity to be part of the revolution.



Why 22nd September?

The Autumnal Equinox, when the day and night are of approximately equal duration occurs on 22nd September every year. Inspired by this phenomenon and in support of the Earth Day movement, Global Energy Storage Alliance chose this day in 2017 as World Energy Storage Day to celebrate the role energy storage technologies can play in enabling greener grid and cleaner transportation.

About World Energy Storage Day (WESD)

With energy storage rising to the forefront of industry developments, World Energy Storage Day is celebrated on 22nd September every year by various global industry stakeholders, policy makers, think tanks and associations to acknowledge its importance across the globe. It is a global movement initiated by various apex trade bodies working to promote and adopt energy storage, e-mobility & green hydrogen technologies for a sustainable future. Customized Energy Solutions is the presenting partner and India Energy Storage Alliance is the proud organiser of the WESD-Global Conference & expo.

WESD website: www.energystorageday.org

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