

Emerging Technology News commemorates WESD by announcing the list of 50 Global visionaries



Maharashtra, Pune, Oct 8, 2021 ([Issuewire.com](https://www.issuewire.com)) - Emerging Technology News (ETN), a leading publication on energy storage and emerging technologies unveiled the list of 50 global visionaries and 12 emerging stars who have been working ceaselessly to further the cause of green energy and clean transportation. Like last year, ETN released the World Energy Storage Day (September 22) special issue dedicated to the pioneers and promoters of energy storage globally, who have spent years developing technologies that have enhanced quality of life and developed breakthroughs in technologies. The list has been selected based on ETN readers' inputs and the recommendations of the editorial board.

'ETN 50 Luminaries' convention – a precursor to the WESD 2021 global virtual conference was held on Sept. 15, 2021. The dignitaries present at the convention were **Babu Chalamala**, Department of Energy Storage Technology and Systems, Sandia National Laboratories; **Arumugam Manthiram**, American Material scientist, Professor, University of Texas, Austin; **Dr. Imre Gyuk**, Director of Energy Storage Research, U.S. Department of Energy's Office of Electricity; **James (Jim) Greenberger**, Executive Director and Founder, National Alliance for Advanced Technology Batteries (NAATBatt); **Dr. William P. Acker**, Executive Director, New York Battery and Energy Storage Technology Consortium (NY-BEST); **Dr. Rahul Walawalkar**, President, India Energy Storage Alliance (IESA); **Rakesh Malhotra**, Founded LivGuard Energy Technologies and **Mike Gravely**, Team Lead and Senior Electrical Engineer for the Energy Systems Research Office, California Energy Commission

This is also an endeavor to present a worldview of the efforts and progress being made in the energy storage arena, through innovative products, services, ideas, and even fruitful collaborations. Energy storage in the linchpin technology enables the integration of more renewables into the grid and powers the global transition to electric vehicles thereby helping reduce harmful carbon emissions, pollution, and dependency on fossil fuels.

The 50 global visionaries list includes 50 Leaders, 11 Researchers, 18 Business leaders in energy storage, 9 Business leaders in e-Mobility, 7 Industry enablers/associations, and 5 Policymakers and implementors. The notable visionaries are:

• FINAL LIST OF 50 GLOBAL LEADERS

- Akira Yoshino, *President, Lithium-ion Battery Technology and Evaluation Center*
- Amitabh Kant, *CEO, Niti Aayog*
- Arumugam Manthiram, *Scientist & Professor, University of Texas*
- Babu Chalamala, *Head - Energy Storage Technology & Systems Dept, Sandia National Laboratories*
- Bill Gates, *Founder, Breakthrough Energy Ventures*
- Bill Gross, *Founder & Chairman, Idealab Studios*
- Carla Peterman, *Exec VP, Corporate Affairs - Pacific Gas and Electric Company*
- Chetan Maini, *Co-founder & Vice Chairman, Sun Mobility*
- Chris Shelton, *Chief Product Officer & President, AES Next*
- Dale Hill, *Founder, Proterra*
- Daryl Wilson, *Executive Director, Hydrogen Council*
- Donald Sadoway, *Professor of Materials Chemistry, MIT*
- Elon Musk, *CEO, Tesla*
- Gautam Chatterjee, *Whole-time Advisor, Exide Industries*
- Ghislain Lescuyer, *CEO, Saft Groupe SA*
- Graham Cooley, *CEO, ITM Power*
- Hak Cheol Shin, *CEO, LG Chem*
- Horace Luke, *Chairman & CEO, Gogoro*
- Imre Gyuk, *Director of Energy Storage Research, U.S. DOE*
- James Greenberger, *Executive Director & Founder, NAATBatt*
- James L. Robo, *Chairman & CEO, NextEra Energy*
- Janice Lin, *Founder & CEO, Strategen*
- Jeff Dahn, *Head of Jeff Dahn Research Group, Dalhousie University*
- Jeffrey B Straubel, *Co-founder & CEO, Redwood Materials*
- John B. Goodenough, *Professor & Scientist, University of Texas*
- John Jung, *Founder, GridFunction*
- Kelly Speakes Backman, *Principal Deputy Assistant Secretary, U.S. DOE*
- Manuel Francisco Pérez Dubuc, *CEO, Fluence*
- Maria Skyllas Kazacos *Emeritus, Professor, University of New South Wales*
- Mateo Jaramillo, *CEO & Co-Founder, Form Energy*
- Mike Gravely, *Research Program Manager, California Energy Commission*
- Pasquale Romano, *President & CEO, ChargePoint Inc*
- Patrick Clerens, *Secretary-General, EASE*
- Rachid Yazami, *Founding Director & CTO, KVI Holdings*
- Rahul Walawalkar, *President & MD, Customized Energy Solutions India*
- Rakesh Malhotra, *Founder, LivGuard Energy Technologies*
- Randall MacEwen, *President & CEO, Ballard Power Systems*
- Robert Galyen, *President, Galyen Energy*
- Stanley Whittingham, *Distinguished Prof of Chemistry - Binghamton University, New York*
- Takeshi Uchiyamada, *Chairman, Toyota Motor Corp.*
- Thomas Schmall, *CEO, Volkswagen Group Components*
- Urban Windelen, *Executive Director, BVES*
- Venkat Srinivasan, *Director, ACCESS, Argonne National Laboratory (ANL)*
- Vijayanand Samudrala, *President - New Energy, Amara Raja Batteries*
- Vinod Khosla, *Founder, Khosla Ventures*
- Wang Chuanfu, *Chairman and CEO, BYD Co Ltd.*

- William Li, *Founder & CEO, Nio*
- William P Acker, *Executive Director, NY-BEST*
- Yet-Ming Chiang, *Professor, Massachusetts Institute of Technology*
- Zeng Yuqun, *Founder & Chairman, CATL*

The emerging stars of the energy storage list include 4 Researchers, 5 Business leaders in energy storage, 2 Business leaders in e-mobility, and 1 Policy/industry enable. The emerging stars are:

- **Lars Carlstrom**, Founder, Italtolt
- **Kristin Persson**, Scientist/ Researcher, Lawrence Berkeley National Lab, and DOE's JCESR
- **Jessica Lin**, Group Product Manager of Data engineering, Oracle Utilities
- **Ramya Swaminathan**, CEO, Malta
- **Yen T. Yeh**, Founder, Battery Brunch
- **Naoki Ota**, President & CEO, 24M
- **Yi Cui**, Director, Precourt Institute for Energy, Professor of Materials Science and Engineering, Senior Fellow at the Woods Institute for the Environment and Professor, by courtesy, of Chemistry
- **Venkat Viswanathan**, Associate Professor- Department of Mechanical Engineering, Carnegie Mellon University
- **Eric Hsieh**, Director for Grid Systems and Components, DOE
- **Shirley Meng**, Professor, University of California San Diego
- **Dr. Vincent Sprenkle**, Senior Technical Advisor, Pacific Northwest National Laboratory (PNNL)
- **Tristan Grimberty**, President and CEO, EDF Renewable Energy

World Energy Storage Day (WESD) virtual Global Conference & Expo is organized to commemorate the 5th WESD to foster a global ecosystem for the promotion of energy storage and emerging technologies. The 24-hour marathon event will be held on September 22, 2021, covering four global regions (encompassing Asia Pacific, India – Russia, Europe - the Middle East & Africa, and North & South America) with sessions on stationary energy storage, e-mobility, and charging infrastructure, manufacturing, innovation, R&D and green hydrogen. The 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 with the participation of regulators, policymakers, and international speakers. The conference will also have nine parallel workshops organized by various partners.

The event will have four conference tracks each of eight hours that will be available to the participants in different languages namely English, Chinese, Japanese, German, Korean, Spanish, Hindi, and French. Leading organizations, Government bodies, National Labs, and Associations across the globe will be presenting their country's contribution in the sector and will deliberate on the latest trends.

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