



We need storage to store renewable energy into battery storage, says Nitin Gadkari, Minister of Road Transport and Highways at India Energy Storage Week 2022

- The expo was inaugurated by Shri Nitin Gadkari, Ministry of Road Transport and Highways of India
- IESW 2022, the flagship conference of IESA is supported by NITI Aayog, Ministry of Road Transport and Highways, Ministry of Heavy Industries, Department of Chemicals & Petro-Chemicals and Ministry of Power, Ministry of New & Renewable Energy
- The event witnessed a global audience with 20+ nations, 50+ regulators and policymakers, 50+ partners and exhibitors, 1000+ delegates, and 10,000+ visited the event

New Delhi, 03 May 2022: With a vision to create a conducive environment that directs and nurtures the adoption of energy storage, e-Mobility, green hydrogen & microgrids in India and successfully advances its role in the global energy transition, the **8th edition of India Energy Storage Week (IESW) 2022** started from May 2nd and set to culminate on 6th May at Pragati Maidan & Hotel Lalit, New Delhi.

Today marked the 2nd most successful day of the event that has witnessed an imminent presence of Nitin Gadkari, Minister of Road Transport & Highway (MoRTH), as the chief guest along with other dignitaries as the keynote speakers discussed the future roadmap for India and propagate the India's vision in becoming a global leader.

Speaking at the event, Shri Nitin Gadkari, Minister of Road Transport & Highway (MoRTH), GoI said, *"We need storage to store renewable energy into battery storage. Standardization of batteries can accelerate EV adoption; we also need standardization for battery energy storage system. Automobiles will be a vital industry in the coming years, and battery technology will be in high demand by 2030, bolstering the Make in India initiative. In the next five years, it is expected that all vehicles will be electric. I encourage everyone involved in the electric vehicle business to work together for the betterment of the country by developing innovative solutions for a clean and green future. India ESW is an excellent forum for all decision-makers to discuss India's future potential."*

Welcome remarks of Dr Rahul Walawalkar, President, IESA, MD, CES (India), stated, *"India has emerged as a global leader in the green hydrogen and e-mobility sectors in recent years, and substantial efforts have been made to raise adoption rates. Because the future of e-mobility and its impact on the environment is a global concern, there is a significant need for appropriate e-mobility norms and regulations to enhance the ecosystem and make it a viable option for people. India Energy Storage Week is playing its part in bringing together stakeholders and policymakers from around the world on one platform to discuss all aspects of green hydrogen and e-mobility and strategies the roadmap for the India's future. Lastly, I'd like to thank everyone who continued to support us every year and help make the event a success."*



The event will continue to keep up its significant momentum for the next 2 days. While on 4th May, the event will have seminars on e-mobility and that includes Buyer- seller meet and founders roundtable. On 5th May, the event will have seminars on stationary storage while green hydrogen sessions are on 6th May. The hybrid conference and expo will be held at Pragati Maidan and Hotel Lalit, New Delhi.

May 2 was started with Tech Tours held at the BRPL's DT level BESS project and SCADA Control Centre to manage 6 BESS Projects at various DT Sub-stations, AES & Tata Power 10 MW- 10 MWh Energy Storage Project (by AES, Mitsubishi and Fluence Energy), Nexcharge - Tata Power Grid Connected Community Energy Storage project, Load balancing EV charging station pilot project at BYPL and Energy Storage Platform on Batteries (ESPOB) by DST- IIT Delhi to gain insights into the various energy storage and e-Mobility projects and understand the successful implementation of the solutions used in the industry. On the same day, the event also hosted various deep dive workshops on energy storage technologies, applications, finance modelling, session on challenges and methodologies around charging interfaces, energy access and microgrids and battery fire safety workshop.

Energy storage applications, the EV ecosystem, regulation and policy on electric transportation, manufacturing and R&D, stationary storage, and many more issues will be covered over the five-day flagship event. The event will witness a global audience with 20+ nations, 50+ regulators and policymakers, 50+ partners and exhibitors, 1000+ delegates, and 10,000+ visiting the event. The event is supported by NITI Aayog, Government of Norway as a nation partner, Ministry of Road Transport and Highways, Ministry of Heavy Industries, Department of Chemicals & Petro-Chemicals and Ministry of Power & Ministry of Power, Ministry of New & Renewable Energy.

With the growing renewable energy sector, demand for energy storage systems is expected to rise in coming years. Therefore, to improve the efficiency of the power industry, the new trend known as energy storage has seen rapid growth. The energy storage industry is predicted to develop at a CAGR of around 24 percent. According to the India Energy Storage Alliance (IESA), the Indian EV industry would expand at a 36 percent compound annual growth rate (CAGR) % till the year 2026. During the forecast period, the EV battery market is expected to increase at a 30 percent CAGR during the same time.

About India Energy Storage Alliance (IESA)

IESA is a leading industry alliance focused on the development of advanced energy storage, green hydrogen, and e-mobility technologies in India. Founded in 2012, by Customized Energy Solutions (CES), IESA's vision is to make India a global hub for R&D, manufacturing, and adoption of advanced energy storage, e-mobility, and green hydrogen technologies. The alliance has been at the forefront of efforts seminal in shaping an enabling policy framework for the adoption of energy storage, electric mobility, green hydrogen, and emerging clean technologies in India. Today, IESA is a proud network of 160+



member companies, encompassing industry verticals from energy storage, EV manufacturing, EV charging infrastructure, green hydrogen, microgrids, power electronics, renewable energy, research institutes and universities, and cleantech startups.