

Energy Storage India 2018 organises innovation tour for Industry pioneers on Electric Vehicle Charging Infrastructure, Advanced Batteries and renewable

- ACME's showcases first Battery Swapping and Battery Charging Station for Electric Vehicles
- Hands on experience of Smart Mini grid system, roof top system and manufacturing facility of Biomass Gasifiers at TERI Institute
- Visit to Tiger Power's demonstration project "Sunfold" (Energy in a box), solar system integrated with built in Lead Crystal Batteries at National Institute of Solar Energy (NISE), Gurgaon

New Delhi; 09.01.2018: Energy Storage India (ESI) 2018, India's leading international conference and expo, organised a one day tour for industry pioneers to showcase innovation in Energy Storage, Electric Vehicle Charging Infrastructure, Advanced Batteries, Clean Energy and Solar.

In an endeavour to demystify the next steps in implementation of India's ambitious Energy Storage Mission and Electric Transportation Solutions, ESI 2018 organised this enriching site visit with its first stop at ACME. ACME showcased their first battery swapping and battery charging station for Electric Vehicles. The revolutionary multiple vehicle (bus, car, auto) charging solution is flagged as a boon for India's EV journey.

The next highlight of the tour was the hands on experience of Smart Mini grid system, roof top system and manufacturing facility of Biomass Gasifiers at TERI Institute. TERI's Smart Mini Grid System is an intelligent electricity distribution network based on renewable energy. The **system** optimizes the use of multiple energy resources, namely, solar, wind, biomass, and diesel, to meet different loads on the campus in a reliable and cost-effective manner.

The final destination of the tour was a visit to Tiger Power's demonstration project 'Sunfold' (Energy in a box), solar system integrated with built in Lead Crystal Batteries at National Institute of Solar Energy (NISE), Gurgaon.

Companies that participated in the tour were Vision Mechatronics Pvt. Ltd., Sonkul Solar; Swelect Energy System, Sujata Engineering, Ashok Leyland, Murata, Agami Infra, Grassroots Energy, Chhabi Electricals, LivGuard, Future Hitech Battery, Vikram Solar, Sumitomo Electric India, CLP India, Gensol, C&S Electric, Ecoult, McDermid, Invest India, Electrotherm, Regen Powertech and Delhi Transco Ltd.

The tour would be followed by the 5th International Conference & Expo on Energy Storage and Micro-grids is scheduled from January 11 – 12, 2018 along with Pre – Conference Workshops on January 10, 2018 at India Habitat Centre, New Delhi, India. Shri Suresh Prabhu, Honourable Minister for Industry and Commerce will be inaugurating the conference & exhibition. Mr. RV Deshpande, Minister of Large and Medium Scale Industries and Infrastructure Development, Govt. of Karnataka (*First state to release electric vehicle and energy storage policy in India*) will be the keynote speaker for electric vehicle session. Shri. Anand Kumar, (Secretary, MNRE), Shri R.P. Gupta (Additional secretary, NITI Aayog), Mr. Pankaj Batra (Member, Planning, CEA) and Mr. Anil Srivastava (Advisor, DG, DMEO, NITI Aayog) will be the keynote speakers in various sessions at ESI 2018. The policy makers will share their insights on national storage mission and its relevance for renewable integration in India.

Talking about the tour, Dr. Rahul Walawalkar, Executive Director, Indian Energy Storage Alliance (IESA) said, *“India is aggressively adopting electric and solar alternatives for energy and transportation the industry needs to collaborate. Especially with the progressive outlook of the Indian Government towards 100% electrification of Indian railways by 2021 and electric vehicles (EVs) by 2030, ESI is a knowledge sharing platform can facilitate the leap towards the realisation of this aim.”*

The three sessions by ACME, TERI Institute and Tiger Power’s demonstration at National Institute of Solar Energy, unveiled the new face of success in the alternative energy solution implementation and were greatly appreciated by the industry participants.

ESI 2018 will also host the 2nd IESA Awards recognising the best in Energy storage, Electric Vehicle and Micro Grid industry. Delegates can also experience the state of art electrical vehicle track and electric pavilion designed specially at the exhibition area on 12th January 2018. IESA members will get a chance to be part of B2B meetings and access to deal room so as to explore newer partnership avenues. Three parallel energy storage workshops will allow delegates to get hands on experience on various technicalities and will provide in-depth understanding of advanced technologies and solutions. The technical workshop will also feature a special session by Bureau of Indian Standards to discuss draft electrical energy storage system standards.

For details visit: <http://www.esiexpo.in/index.php/innovation>

About India Energy Storage Alliance (IESA):

IESA was launched in 2012 to assess the market potential of Energy Storage Technologies in India, through an active dialogue and subsequent analysis among the various stakeholders to make the Indian industry and power sector aware of the tremendous need for Energy Storage in the very near future. It aims to make India a global hub for research and manufacturing of advanced energy storage technologies by 2022.

IESA website: <http://indiaesa.info/about-iesa>