

IESA and IGEF join hands to promote energy storage

Indo-German Energy Forum (IGEF) has entered into a Memorandum of Understanding (MoU) with India Energy Storage Alliance (IESA) to promote and facilitate energy storage business among various Germany and Indian stakeholders. The MoU signing took place at Intersolar India 2017.

Speaking on the development, Dr. Rahul Walawalkar, Executive Director, Indian Energy Storage Alliance (IESA) said, *“We are delighted to sign this MoU which will enable IESA and IGEF to deepen their collaboration on issues of mutual importance, including advocacy efforts, grass roots outreach, policy development and the development on energy storage. Focus of IGEF is to develop and extend the cooperation between India and Germany in the energy sector and IESA has set a vision of making India a global hub for manufacturing of advanced energy storage systems by 2022.”*

He added “India is already being considered as amongst the top 3 markets for advanced energy storage after China and USA. As India’s leading alliance, IESA’s mission is to make the energy sector in India more competitive and efficient by creating awareness among various stakeholders in the industry and by promoting information exchange with the end users.”

Every year, IESA hosts Energy Storage India (ESI) conference with a focus on energy storage, micro-grids and electric vehicles. The 5th edition of the conference is schedule in New Delhi from 10th to 12th January 2018 with 25+ countries participating, 1200+ industry experts and 100+ speakers at the conference. IESA will help German Companies to enter India’s energy storage market similarly IGEF will facilitate IESA on Germany’s energy storage developments.

India Energy Storage Alliance (www.indiaesa.info), estimates the market opportunity to be 50-70 GW (i.e. 150-200 GWh in terms of energy requirement) by 2022. Opportunities for energy storage in India cover full range of applications covering grid scale energy storage for optimizing T&D investments and enabling renewable energy integration, to providing energy access through microgrids to over 20 crore people, to providing batteries for the ambitious electric mobility program where India is targeting to move to all EVs by 2030. These opportunities are expected to attract investment in 2-4 Giga factories for advanced Li-ion batteries in India, attracting over \$3Billion in investments in next 3 years. Already, over 1 GWh of annual assembling capacity is being set up for converting imported Li-ion cells into battery modules by various Indian companies.