REPORT

India is setting up national Li-Ion battery cell manufacturing

Expert speakers from leading battery storage technology companies and organizations came together on 21th of September at REI-Expo 2017 to discuss about the Indian market development, Make in India and innovative technology already being available in the country.

Mr. Shantanu Jaiswal, Bloomberg New Energy Finance spoke about different applications and upcoming market volumes for energy storage. Mr. Manoj Gupta, VP-Strategy & Business Development, Coslight India spoke announced Li-Ion manufacturing Make in India. Mr. Gurpreet Chugh, Consulting Director Energy at ICF Consulting explained how the economics of different storage applications stack up for India. Dr. Rashi Gupta, Director, Vision Mechatronics gave examples for present business cases and involved technologies. Mr. Sethuraman Ganesan , Technology Manager, ABB made clear that technology is available in India and gave insights into the views of his company. Mr. Debi Prakash Dash, Director India Energy Storage Alliance invited all participants to get involved in the activities of India's Energy Storage Association. India Energy Storage Alliance (IESA) estimates the market for energy storage would grow to 100-200 GWh between 2017-22. Mr. Raghu Belur, Enphase Energy and Mr. Kunwer Sachdev, Managing Director, Su-Kam were pointing out the importance of the existing battery storage market as backup solutions for power cuts but also the upcoming market potential for combined solar rooftop systems especially in the commercial and residential sector.

The session was moderated by Mr. Tobias Winter, Director, Indo-German Energy Forum Support Office. All experts discussed major constraints to the development of a larger market in India always making clear that there is a huge variety of applications. All experts agreed that the Indian mass market especially for Li-Ion technology is yet to be developed and that the worldwide race for establishing Li-Ion production facilities still includes India as

a viable option despite the fact that around 7 more Tesla like Gigafactories are coming up until 2020.