Active-Sites Consulting @ Battery Show India 2025





India's energy transition accelerates — renewables surpass coal, powered by strong policy, localization, & BESS growth.

A resilient battery ecosystem is taking shape in India — uniting policy, technology, and manufacturing at scale.

Circularity and LDES emerging as key enablers of India's next-gen clean-energy ecosystem.



What We Uncovered on the Ground / Highlights:

- C&I market and leasing models are accelerating BESS adoption with **cost-efficient** structures.
- PLI & VGF schemes are driving momentum for technology development, manufacturing and grid-scale BESS.
- **Renewables now outprice thermal energy** ₹2.15 / kWh for RE-PV vs ₹6 / kWh thermal, redefining India's energy economics.
- **Workforce skills & R&D funding gaps (TRL 3–8)** remain a priority to bridge policy and execution.
- Long-Duration Energy Storage (LDES) identified as critical for 24**hour** renewable reliability — **mix of Zn, Fe, thermal etc.** in focus.

Powering Progress: Our Vision Forward

- Delivering **digital-ready solutions** for regulatory and market integration.
- Driving localization & industrial growth strategies for energy players.
- Supporting **policy-to-practice translation** to accelerate India's energy transition.
- Enabling verified sustainability and supply chain transparency.
- Building partnerships for LDES innovation and circular value chains gloablly.

Drop us a line or Follow us for more event highlights and post-events insights.





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