

SPML Infra advances energy revolution with grid-scale BESS rollout

Thursday, 03 Apr 2025

SPML Infra has entered into an exclusive agreement with Energy Vault to accelerate the manufacturing and deployment of energy storage systems in India. Through this collaboration, SPML will leverage Energy Vault's B-VAULT Battery Energy Storage System (BESS) and VaultOS EMS software to enhance grid stability and integrate renewable energy seamlessly.

Localised production will support India's transition to sustainable energy by ensuring reliable and affordable clean power. The agreement targets a minimum of 500 MWh BESS deployment within 12 months and a long-term goal of 30-40+ GWh over a decade. By utilising cost-efficient localised manufacturing and SPML's market expertise, the partnership aims to strengthen India's energy storage market.

The B-VAULT system, designed for flexibility and reliability, features innovative architecture, advanced safety measures, and seamless integration with VaultOS EMS for optimal energy management.