

Engineering India's Energy Storage Future

SPML Infra BESS Division: Powering A Resilient, Flexible & Sustainable Grid



“The future is not simply renewables combined with storage; it is a flexible grid powered by renewables and orchestrated by storage.”

Abhinandan Sethi
Managing Director, SPML Infra Limited

SPML Infra Limited's BESS Division is building advanced energy storage infrastructure that enhances grid resilience, enables renewable integration and delivers greater energy flexibility, helping power India's transition to a cleaner, smarter and more secure energy future.

SPML BESS Advantage

- **Execution That Delivers**
Backed by over 700 completed projects, SPML brings proven EPC discipline to every BESS deployment, from design to commissioning.
- **Pan-India. Proven. Trusted.**
Decades of delivering sustainable infrastructure projects across India, have built the on-ground execution capability that GWh-scale storage demands.
- **Global Technology. Local Delivery.**
Through partnership with Energy Vault, it combines world-class technology with Indian execution strength.
- **System-Level Engineering**
From cell and BMS to PCS, EMS, thermal management and grid integration, SPML engineer BESS as one unified system, not a sum of parts.

- **Safety & Performance**
Engineered with advanced Battery Management Systems (BMS), Thermal Management Systems (TMS), and intelligent monitoring for safe, reliable, and long-term operation.

Project under Execution: 1 GWh BESS deployment



Strategic Target by 2030: 10 GWh of BESS deployment

Key Strengths

- Utility-Scale Energy Storage Solutions
- Complete EPC Execution Capability
- Advanced Battery & Thermal Management Systems
- Renewable Energy Integration Expertise

- Grid Modernization & Peak Load Management
- Lifecycle Support & Asset Management
- Smart Energy Infrastructure Development
- Engineered for India. Manufactured in India.
- Powering India's reliable energy future.

Vision for India's Energy Transformation

Energy storage will define how India powers its future. By combining advanced technology, infrastructure expertise, and localized deployment capabilities, SPML Infra is helping build a smarter, cleaner, and more resilient energy ecosystem.

Website: www.spml.co.in
Email: info.bess@spml.co.in
LinkedIn: @SPML Infra Limited



STORING ENERGY • STRENGTHENING GRIDS • POWERING INDIA'S CLEAN ENERGY FUTURE