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Chairman
SPML Infra

In what ways is SPML Infra growing the BESS market to accelerate renewable growth?

India’s Battery Energy Storage System (BESS) market is witnessing rapid growth, driven by the ambitious renewable energy goals and the rising demand for clean, reliable power solutions. Leveraging our strong expertise in power T&D and renewable energy, we have strategically entered the BESS sector in collaboration with Energy Vault, a global leader in renewable energy storage technologies.

With a proven track record in developing advanced substations, managing grid operations, and executing large-scale power projects, SPML Infra is well-equipped to deliver BESS solutions that integrate seamlessly with existing networks. This aligns with our long-term vision to drive India’s clean energy transition through sustainable, future-ready infrastructure, focused on enhancing grid

resilience, reducing carbon emissions, and enabling smart energy management systems.

Our goal is to build a cleaner, more reliable energy future through innovative BESS technology, smart project execution, and scalable power solutions.

What is SPML Infra’s approach to project management and quality control in its renewable energy ventures?

SPML Infra follows a holistic, process-driven approach to project management and quality control, ensuring efficiency and excellence across all project sites. Meticulous planning, real-time monitoring, and seamless coordination among engineering, procurement, and construction teams enable timely execution and optimal resource utilization. The use of advanced tools and digital technologies ensures strict compliance with safety and environmental standards.

Rigorous inspection, testing, and adherence to regulatory benchmarks, are resulting in high-performance, reliable project outcomes. This commitment to quality ensures long-term sustainability, client satisfaction, and compliance with global standards.

How do you perceive the current policy and regulatory environment in India for renewable energy development?

India’s current policy and regulatory environment for renewable energy is progressive and supportive, with clear targets of achieving 500 GW of renewable capacity by 2030. Initiatives like the Production Linked Incentive (PLI) scheme for solar manufacturing, Green Energy Corridor projects, and push for battery energy storage systems reflect strong government intent.

However, there is a need for faster regulatory approvals, uniform policies across states, improved grid infrastructure, and clear guidelines for energy storage integration. Greater financial incentives and risk mitigation mechanisms would also encourage private sector participation and boost investor confidence.

