

Philippines bin battery technologies

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Filinvest Innovation Park - New Clark City (FIP-NCC) has become a pivotal center for industrial innovation and sustainability in the Philippines with the establishment of the country's first Lithium Iron Phosphate (LFP) battery manufacturing facility. The newly inaugurated StB GIGA Factory, developed by Australia-based StB Capital Partners, signifies a leap forward in clean energy production and advanced manufacturing. Occupying two grade-A ready-built factory units spanning 5,000 square meters, the facility is located within the 120-hectare Filinvest Innovation Park in New Clark City.

Advancing clean energy and sustainable industry

The StB GIGA Factory is set to produce up to 2 gigawatt-hours of LFP batteries annually, sufficient to power approximately 18,000 electric vehicles (EVs) or over 500,000 home battery systems each year. By 2030, the plant aims to reach full operational capacity, generating an estimated PHP 5 billion in annual revenue and creating 2,500 specialized jobs. These roles, spanning engineering, operations, logistics, and technology, are expected to bolster Central Luzon's economic growth and align with the Philippines'' clean energy goals.

Backed by eco-friendly technologies, the factory aligns seamlessly with FIP-NCC"s mission to foster green industrial development. Its operations strengthen the local clean energy sector by supplying domestically produced EV batteries, reducing import dependence, and enhancing the competitiveness of the Philippines in Southeast Asia"s renewable energy landscape.

A hub for future-ready industries

The StB GIGA Factory's presence is a significant milestone for Filinvest Innovation Park and positions it as an ideal destination for high-impact industries. FIP-NCC is expected to attract additional investments in renewable energy, logistics, manufacturing, and data centers, creating a robust industrial ecosystem.

Located in Central Luzon, the park offers grade-A ready-built factories and premium industrial lots tailored for businesses in light manufacturing, electronics, pharmaceuticals, and e-commerce. It combines cutting-edge infrastructure with a skilled workforce, delivering a competitive edge for businesses aiming to thrive in a resilient and dynamic environment.

As FIP-NCC continues to lead the country's transition toward green technologies, it reinforces the Philippines' standing as a rising player in Asia''s sustainable industrial landscape.

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