

Port Moresby deploys energy storage project





Overview

How much does Port Moresby power station cost?

The Project is designed to be capable of staged expansion to approximately 175 MW with the cost for the initial 58 MW plant being ~US\$100 million. This investment is underpinned by a long term Power Purchase Agreement (PPA) with PNG Power Limited. The Port Moresby Power Station during construction in October 2018.

How much does a fuel storage facility cost in Papua New Guinea?

PORT MORESBY – In a significant boost to Papua New Guinea’s (PNG) infrastructure, the United States has awarded a contract valued at approximately US\$400 million (around K1.6 billion) for the development of a major fuel storage facility in Port Moresby.

What is the Port Moresby local development plan?

The city has an urban development framework, known as the Port Moresby Local Development Plan (2006-2020), which provides a vision of the city’s policies and proposals for development controls such as the main commercial area of the city including the port, residential densities, settlements assessments and building heights.

Why is png building a fuel storage facility?

“This project reflects the strength of our bilateral relationship and is the result of ongoing dialogue and collaboration with PNG,” Yastishock said. The facility is designed to hold more than 1.6 million barrels—or about 264 million litres—of fuel, significantly boosting PNG’s energy security.



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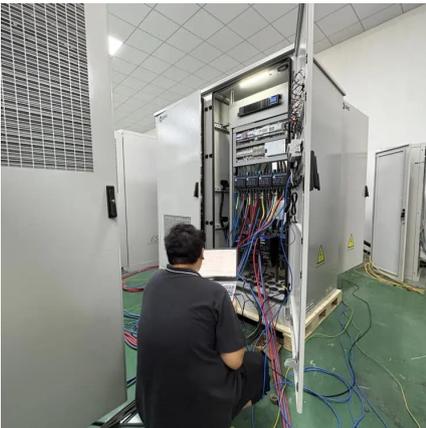
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This analysis explores investment opportunities in Port Moresby's hybrid energy storage project, backed by solar potential of 5.2 kWh/m²/day and wind speeds averaging 6.8 m/s at 100m height.



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