

SolarInnovate Energy Solutions

Port Moresby Smart Energy Storage Power Station Project







Overview

What is Port Moresby power station?

The Port Moresby Power Station will provide reliable power to Port Moresby and is the lowest cost dedicated grid connected thermal generation in the country. Replacing heavy fuel oil and diesel, the gas-fired power plant also brings a material reduction in the environmental impact from power generation in PNG.

Will niupower Port Moresby power station save png?

"NiuPower is pleased and proud to have developed PNG's first ever dedicated grid-connected gas fired power station. Our customer, PNG Power Limited, are on record as saying that the NiuPower Port Moresby Power Station coming online will save them, and thus the nation, up to K100 million annually.

How will the Port Moresby power grid be impacted?

Load forecasts for the Port Moresby power grid have increased significantly in recent years and demand is expected to rise significantly in coming years, fuelled by high economic growth associated with the proposed LNG Plant as well as continued growth in the mining sector and associated industry.



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Rouna 1 and Sirinumu Upgrade to increass access and supply

Aug 17, 2025 · The upgrade and rehabilitation project will reduce cost and fossil fuel consumption, increase access, connectivity and improve network reliability on the Port Moresby power grid. ...

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