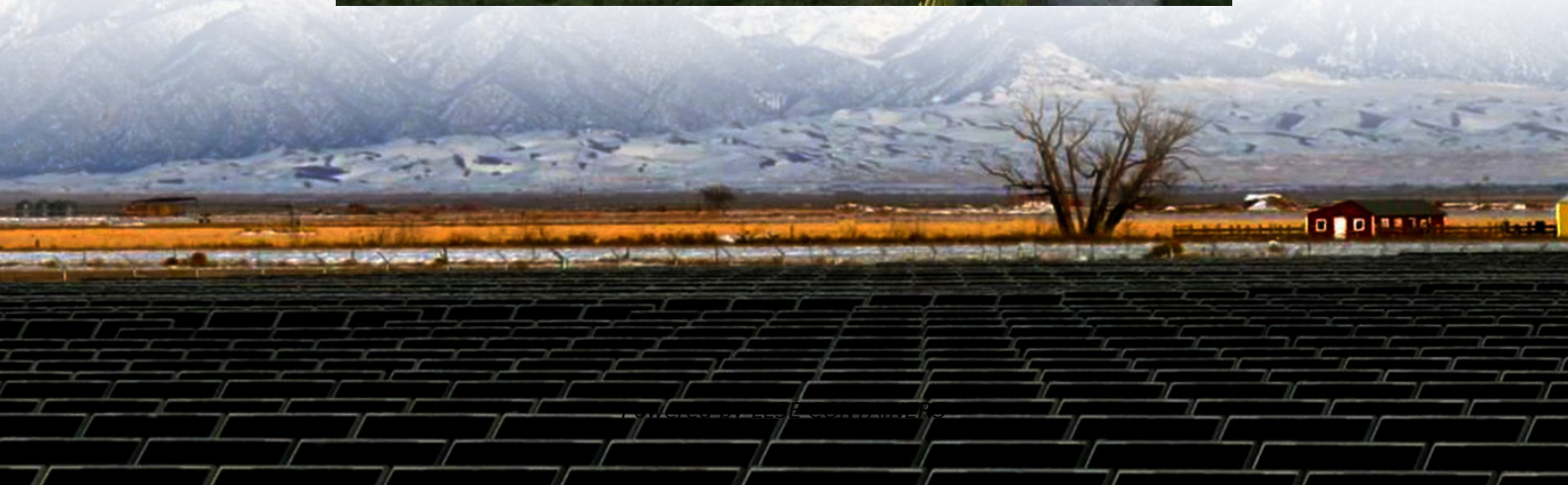


# Papua New Guinea solar Energy Storage Power Generation Project





## Overview

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Will solar power change lives in PNG?

In a nation where, at this time, only 20% of people have access to reliable electricity, this scheme would change lives. Solar energy plays a big part in that transition and aids in bridging PNG's healthcare inequality gap and fighting gender-based poverty. According to the World Bank, about 85% of PNG's citizens live in rural communities.

Can solar panels help a woman run a business in PNG?

The organization Solar Buddy is part of the effort to electrify PNG and saw that solar panels could also help women who run small businesses from their homes, which mainly consist of selling homemade goods. According to Solar Buddy, "solar lighting access can allow women to draw in more customers and extend their working hours."

How many people live in rural areas in PNG?

According to the World Bank, about 85% of PNG's citizens live in rural communities. For that populace, receiving medical treatment can often be a toil due to a lack of transport infrastructure or struggling health care facilities.

How many solar panels does pimaga rural hospital have?

The Pimaga Rural Hospital frequently had to refer patients to the Mendi General Hospital, which was two hours away. However, with help from the United States Agency for International Development (USAID) and Santos, an international energy corporation, the Pimaga Rural Hospital installed 207 solar panels on its roof.



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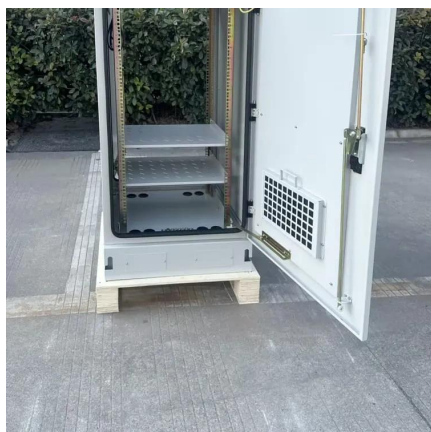


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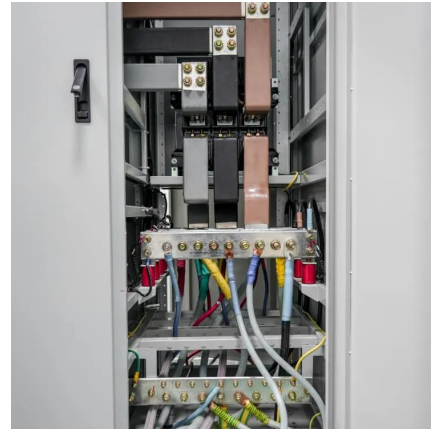


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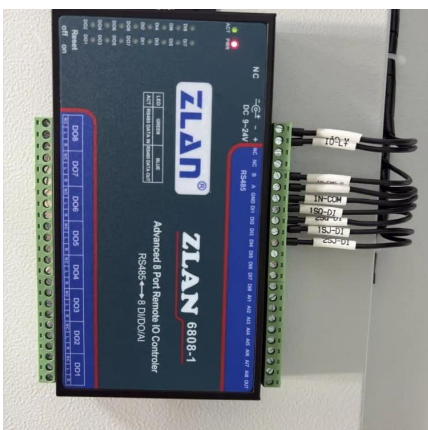
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