

Pawa Bilong Pis

Solar Energy Project

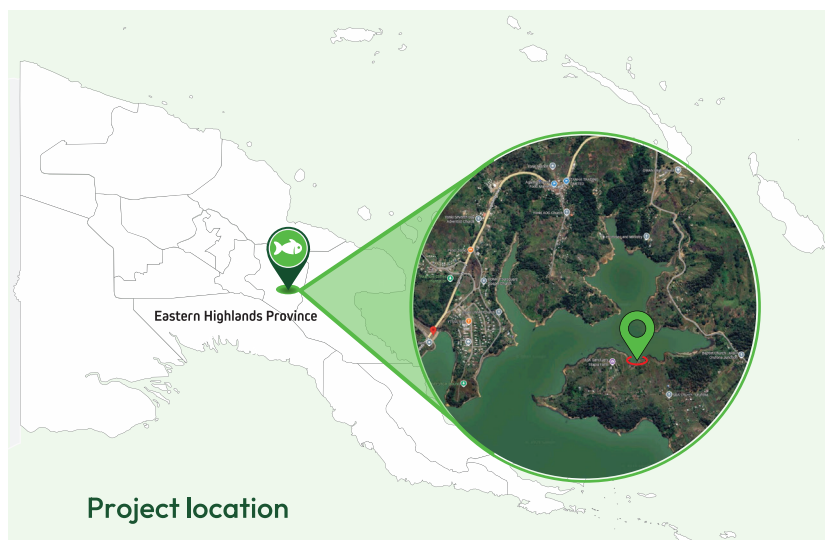


Australia is partnering with the PNG National Fisheries Authority and ASK Sanctuary Tilapia Farm to install off-grid solar energy systems in Obura-Wonenara, Eastern Highlands Province.

The new solar systems will supply clean, reliable electricity to ASK Sanctuary Tilapia Farm as well as homes and streetlights, benefitting more than **1,500 people**.

The project will enable **75 local fish farmers** to boost productivity, reduce post-harvest losses and access high-value markets.

By training local Solar Champions to maintain the new solar systems, the project is promoting local ownership and ensuring access to clean, reliable energy in the years to come. The project is scheduled to begin implementation in July 2026, with completion expected in September 2026.



Project location



Outcomes

Improved livelihoods and economic opportunities:

Increased productivity and market access for fish-farming households, and support for economic activity in the wider community.

Improved food security: Increased supply of Tilapia, a fast-growing, high-protein fish, will help address nutritional needs.

Increased security and community wellbeing: Solar lighting will improve safety and security after dark, especially for women and girls.

Environmental conservation: By replacing diesel generators, solar energy will support sustainable aquaculture practices and reduce carbon emissions.



1

20 kW solar system for aquaculture facilities



100

Solar home systems



15

Solar streetlights

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