

PAWARIM KOMUNITI

Papua New Guinea Off-Grid Electrification Program

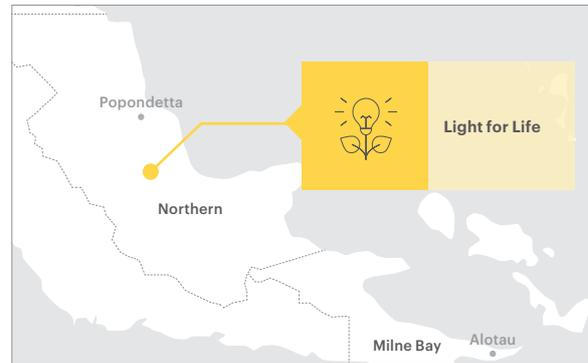


Light for Life



Northern (Oro) Province

Project Areas: Ijivitari and Sohe Districts



Overview

Light for Life will provide and install solar fridges, power and lighting systems, water tanks and health supplies in 47 rural health facilities across Northern Province to improve health outcomes for communities and strengthen the region's COVID-19 response.

Light for Life will also roll-out COVID-19 education and vaccine preparedness activities for all 47 rural health facilities and the communities they serve through the distribution of personal protective equipment, water, sanitation and hygiene items and COVID-19 awareness materials.

The 47 target communities across the province are ranked below average on the PNG national weighted health performance (SPAR 2018), with a health system challenged by geography, sparse population density and under-investment in services.

Project Size	PGK0.86 million
Reach	47 aid posts supporting approximately 225,000 people
Technology	Solar fridges, solar power and lighting systems and water tanks
Duration	1.5 years

Anticipated Outcomes

Through targeted solar and health interventions, the project has the potential to improve the health outcomes of the province's population while supporting the COVID-19 response. The anticipated project outcomes include:

- health facilities with reliable and affordable access to solar energy
- health facilities with reliable cold chain storage access
- health facilities with reliable access to clean water
- improved access to water, sanitation and hygiene solutions
- increase in vaccination rates, including COVID-19 vaccine uptake
- reduced rates of COVID-19 infection.

Partners

Kokoda Track Foundation (KTF) is a non-government organisation that delivers a range of projects in the areas of health, education, equality and leadership through partnerships with the people and communities in Papua New Guinea. Operating for over a decade, KTF works across 17 of PNG's 22 provinces.

Light for Life builds on an existing Pawarim Komuniti project titled 'Light for Learning', which aims to improve learning outcomes for students in Northern and Western Provinces as part of Australia's commitment under the PNG Electrification Partnership to help PNG meet its electrification needs.

KTF is partnering with Solar Solutions PNG, the Northern Provincial Health Authority and rural health facilities across the province to implement Light for Life.

