

PAWARIM KOMUNITI

Papua New Guinea Off-Grid Electrification Program

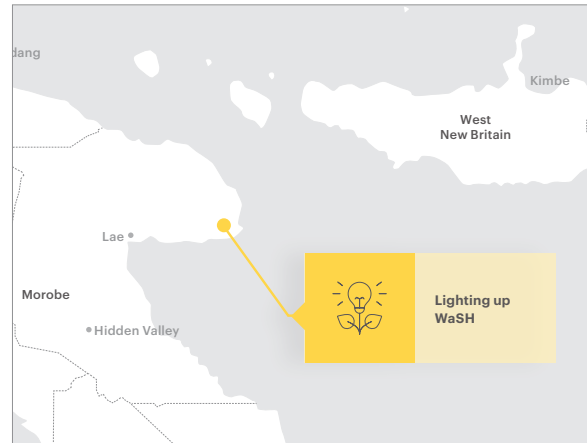


Lighting up Water, Sanitation and Hygiene (WaSH) Communities in Morobe



Morobe Province

Project Area: 15 villages in Finshhafen district



Overview

Leveraging off a water, sanitation and hygiene (WaSH) infrastructure project, this project will see the installation of solar street lighting systems around community water stations and kitchen taps.

The previously established WaSH management committees will oversee community action planning and contribution of local labour and materials needed during the construction phase.

Emphasis will be placed on ensuring women, children and people living with a disability will be supported to make informed decisions relating to the project to increase ownership and management of the facilities.



Project Size	PGK1.5 million
Reach	210 solar street lighting systems and 60 indoor lighting systems installed at community WaSH sites
Technology	Solar street and indoor lighting
Duration	12 months

Anticipated Outcomes

Lighting up water stations and kitchen taps enhances the usability and safety of WaSH infrastructure, while leading to complementary benefits.

Increasing lighting at WaSH infrastructure will make the infrastructure more accessible, leading to improved personal hygiene, comfort and health outcomes. Lighting will extend the hours that water for drinking, laundry and showering can be accessed. Lighting at these key community points may also facilitate informal activities, socialising and opportunities for income generation.

Solar energy produced at water stations will also be used to charge mobile phones that will boost communication systems in these rural communities.

Partner

The **Environmental Health Development Agency** is a non-profit organisation registered in PNG that focuses on water, sanitation and hygiene, and has been in operation for more than 10 years. It is governed by a Board with 6 members, has 14 full time project officers and more than 10 volunteers. The agency is currently managing and implementing a 2 year (2019–2020) Incentive Fund Agreement, valued at PGK2.8 million, for a WaSH project that benefits 15 communities in Morobe Province.