

# PAWARIM KOMUNITI

Papua New Guinea Off-Grid Electrification Program

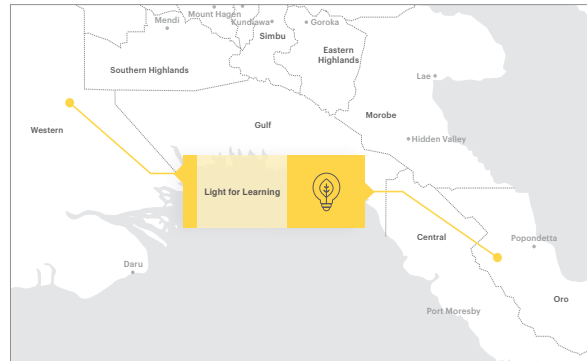


## Light for Learning



### Western Province and Oro Province

**Project Areas:** Middle Fly District, Sohe and Ijivitari Districts



#### Overview

Light for Learning will distribute solar home kits to households and communities of Kokoda Track Foundation college students. All households, schools, aid posts, community centres and churches will receive solar systems in a whole-of-community approach, which ensures fairness, equity and transparency. This process will build communities of 'solar champions' and teams of trained community members for the ongoing sustainability of the project.

The Kokoda Track Foundation actively strives to enhance inclusion of people living with a disability, and aims for 50:50 participation of women and men, in both college attendance and in installation teams.

<b>Project Size</b>	<b>PGK2.9 million</b>
<b>Reach</b>	<b>3860 solar home systems to benefit 23,580 people across 44 villages</b>
<b>Technology</b>	<b>Solar home systems</b>
<b>Duration</b>	<b>24 months</b>



#### Anticipated Outcomes

Solar home kits in students' homes will provide light after dark and allow students to charge their tablets, which are required as part of Kokoda Track Foundation's Flexible Open Distance Education Program. This means students will be able to continue their tablet-based studies while at home between campus sessions.

As the students are studying to become healthcare workers and teachers, this project will support their learning trajectory and ultimately build local service capacity.

Access to lighting in community facilities and spaces will enable their use after dark, offering increased safety and social cohesion. The project will reduce environmental impact by reducing dependence on kerosene for lighting and fuel for generators, while also reducing the use of single use batteries.

#### Partners

**Kokoda Track Foundation** is an international NGO working in Papua New Guinea. It runs programs in 16 of PNG's 22 Provinces in the vital areas of education, health and livelihoods. In the past 5 years, Kokoda Track Foundation has trained 3685 elementary teachers, established three colleges for people pursuing teaching and health work, and distributed solar lights – lighting up all villages in the Kokoda Track catchment region. The foundation aims to make a tangible impact on the lives of the most vulnerable.

**Solar Solutions PNG Ltd** is based in Port Moresby and was founded in 2013 with the aim of securing clean, reliable energy access to those living off-grid in PNG. Solar Solutions PNG Ltd has expanded to supply water, sanitation and energy products, and is driven by a vision where everyone in PNG has access to the technologies required to lead healthy lives of dignity and opportunity.