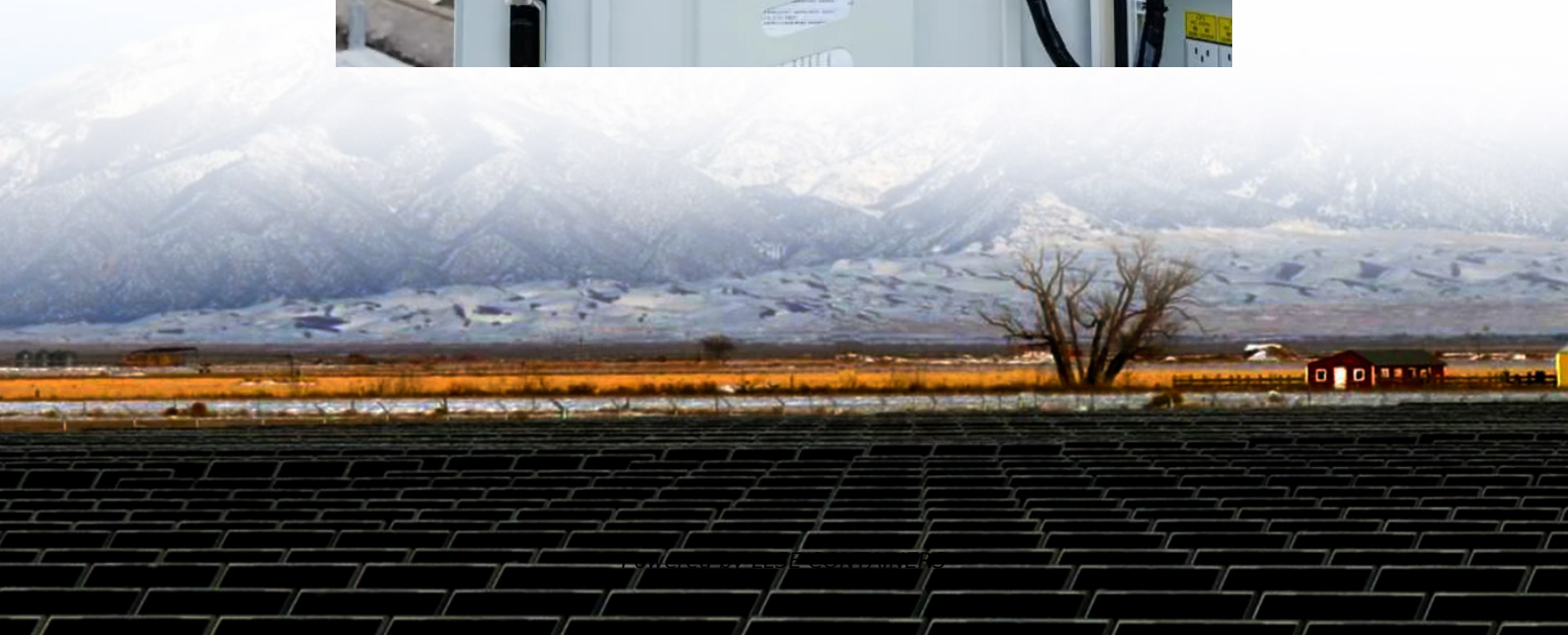


# Huawei Papua New Guinea Small Energy Storage Project





## Overview

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Why is reliable power important for Papua New Guinea?

Providing reliable power is crucial for expanding PPL's on-grid customer base. The Government of Papua New Guinea (GoPNG) has set a goal of achieving 70 percent national electrification by 2030 and carbon neutrality by 2050 and adopted the National Electrification Roll-Out Plan (NEROP) in 2019.

What is project development objective (PDO) in Papua New Guinea?

The proposed Project Development Objective (PDO) is to expand access to sustainable and resilient energy services in Papua New Guinea. The primary project beneficiaries are households, micro- and small and medium enterprises, and communities in PNG who either did not have access to modern energy services or only had unreliable ones.

Is png a good place to get electricity?

Despite having rich untapped energy resources, access to on-grid electricity in PNG remains below 15 percent, which is among the lowest in the world. PNG has significant endowment of hydropower, natural gas, solar, wind, and geothermal resources. However, these resources are unexploited and underutilized.

How many electrical outages a month in PNG?

Firms in PNG reportedly experience approximately 42 electrical outages in a typical month, compared to five and nine outages per month in East Asia & Pacific (EAP) and lower-middle-income economies respectively.



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