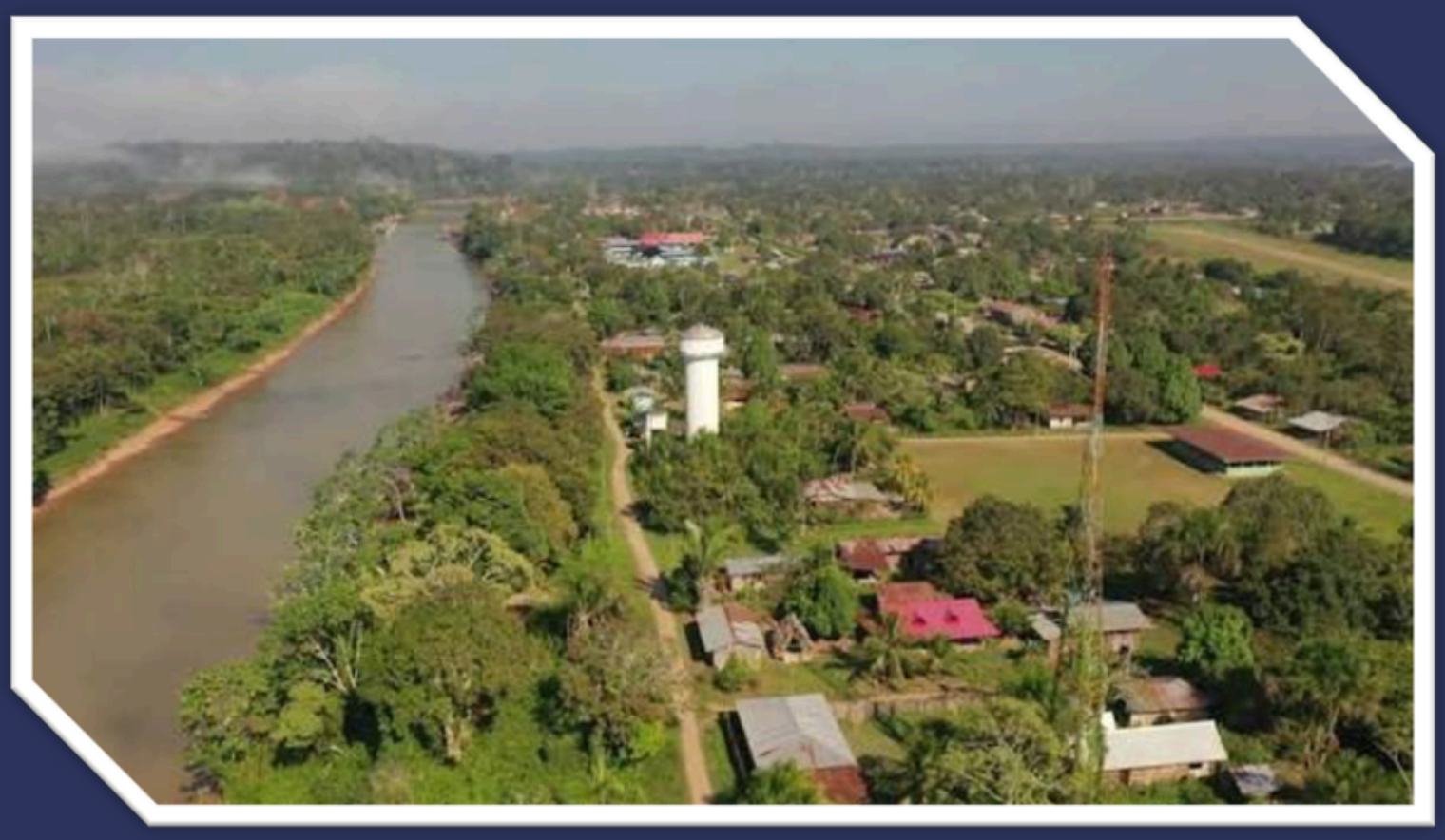
The What

Solar mini-grids and battery storage in Peruvian Amazon

Providing continuous and sustainable energy access for isolated communities

Represents a new generation of rural infrastructure in Peru.



Source: Solartia

ImpactA Global

The Where





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The Why

This deal aims to provide reliable, solar energy to isolated areas in the Peruvian Amazon

The project will increase electricity and potable water access for households, businesses and public use, including hospitals and schools in predominantly indigenous communities

It will replace diesel-based generation with solar and BESS

This will also expand access and improve reliability and service continuity, tripling average electricity supply and increasing water treatment for potable water access

Communities will be provided with a transparent electricity tariff, expected to halve average household monthly consumption costs

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The How

The Ministry of Energy and Mines of Peru (MINEM) awarded Solartia Peru with perpetual concessions to act as the sole incumbent power generator and distributor in five individual municipalities of Ucayali, a region in the Peruvian amazon

MINEM largely underpins the bulk of the revenues through a favourable framework while ensuring affordable tariffs for consumers not connected to the main grid

The project has already executed a fixed-price Design & Build agreement with Solartia to deliver the construction.

The first projects are expected to complete during H1 2027

ImpactA supported Solartia Peru with senior debt financing as the sole lender for the construction of five rural mini-grids in rural Peru.

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