

PROJECT:

Bolivia Oruro Solar Plant



LEAD INSTITUTION:

AFD

PARTNERS:

EU-LAIF

TOTAL COST:

€ 89 350 000

LAIF CONTRIBUTION:

€ 11 850 000

TYPES OF SUPPORT:

Investment Grants
Technical Assistance

DURATION PERIOD:

Dec 2016 – Aug 2022

CURRENT STATUS:

Ongoing

DESCRIPTION:

This is Bolivia's first large-scale photovoltaic project. It entails the construction of a 50 MW photovoltaic (PV) power plant in the Altiplano region, in the highlands of western Bolivia, and its connection to the Bolivian national grid. The PV plant boosts electricity generation by approximately 100 GWh/year and contributes to the diversification of the Bolivian energy mix, reinforcing Bolivia's national strategy to develop renewable energies (wind and solar), which are expected to reach 70% of installed capacity in 2025.

EXPECTED RESULTS:

- Construction of a 50 MW photovoltaic power plant in the Altiplano region.
- Electricity generation of 100 GWh/year.
- Greenhouse gas emissions reductions at 50 000 t/CO2 equivalent per year.