

PROJECT:

Yacyretá transmission line, loss reduction and access to energy

LEAD INSTITUTION:

EIB

PARTNERS:

IDB

CAF

EU-LAIF

TOTAL COST:

€ 223 170 000

LAIF CONTRIBUTION:

€ 10 200 000

TYPES OF SUPPORT:

Technical assistance

DURATION PERIOD:

Dec 2014 – Dec 2020

CURRENT PROGRESS:

Ongoing

DESCRIPTION:

The overall objective of the project is to improve the competitiveness of the productive sector and the livelihoods of the Paraguayan population, through greater security of supply and efficient use of the available sources of renewable electricity. This includes access to affordable electricity for the lowest-income segment of the population.

EXPECTED RESULTS:

Results of the transmission line component:

- Increase in energy transported from Yacyretá to the metropolitan area of Asunción.
- Significant reduction in terms of wasted energy, due to the increased reliability of supply synchronization of the two sub-transmission systems and reduction of transmission losses.

Results of the component on loss reduction in distribution networks:

- Reduction of non-technical energy losses.
- Connection to the electricity grid of the population living in informal settlements.