



Rural electrification, Uganda

Essential facts and figures

Project activity	Development and subsidy of a «ready board», which combines power outlets, fuses, lamp sockets and electric metres, and thus replaces in-house wiring.
Project site	Uganda
Project owner	Ugandan Rural Electrification Agency (REA)
Start date of operation	2017
Project duration	2017 to 2024
Quantity of emission reductions (in tonnes of CO₂)	627'369 CERs and 1.257 million A6.4 certificates (CCF share of 21%)

Project description

Uganda has decided to fully take on grid connection costs incurred by rural households. In-house wiring costs remain the responsibility of individual households.

In order to lower the cost of in-house wiring, the project developed a so-called «ready board», which combines power outlets, fuses, lamp sockets and electric metres, and thus replaces in-house wiring. Wiring costs could thereby be reduced by almost 50% per household.

The World Bank's "Carbon Initiative for Development" (Ci-Dev), in which the Climate Cent Foundation holds a share, is purchasing 627'369 CERs generated by the project over the period 2016 to 2020 and 1.257 million certificates issued under the Paris Agreement's Article 6.4 standard for emission reductions generated over the period 2021 to 2024.

Project status (July 2025)

The project was registered by the UN in August 2015 as n° 10186.

1.3 million households have been connected to the power grid, funded by the programme.

Project owner

Uganda's Rural Electrification Agency (REA) is in charge of implementing the national strategy for the electrification of rural households.

For further information

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