



# Rural electrification, Uganda

## Essential facts and figures

<b>Project activity</b>	Development and subsidy of a «ready board», which combines power outlets, fuses, lamp sockets and electric metres, and thus replaces in-house wiring.
<b>Project site</b>	Uganda
<b>Project owner</b>	Ugandan Rural Electrification Agency (REA)
<b>Start date of operation</b>	2017
<b>Project duration</b>	2017 to 2024
<b>Quantity of emission reductions (in tonnes of CO<sub>2</sub>)</b>	2 million certificates with an option for a further 1.15 million certificates (CCF share of around 20%)

## Project description

Uganda has set itself the ambitious goal of raising the rural electrification rate from 7% in 2015 to 26% by 2022. In order to meet this target, the government has decided to fully take on grid connection costs incurred by rural households. In-house wiring costs remain the responsibility of individual households. However, studies show that 27% of rural households cannot afford such costs.

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

Overall, 1.7 million households are to be newly connected to the power grid. The World Bank's "Carbon Initiative for Development" (Ci-Dev), in which the Climate Cent Foundation holds a share, purchases 2 million certificates, with an option to purchase a further 420'000 certificates as needed.

## Project status (July 2024)

The project was registered by the UN in August 2015 as n° 10186. To date, 130'342 CERs have been delivered to the CCF.

Currently, more than 1 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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