



Solar power for rural households, Kenya

Essential facts and figures

Project activity	Provide rural households in 14 regions in Kenya with access to solar power.
Project site	Kenya
Project owner	Rural Electrification Authority Kenya
Start date of operation	2018
Project duration	2018 until 2024
Quantity of emission reductions (in tonnes of CO₂)	200'000 CERs with an option for a further 100'000 CERs (CCF share of around 20%)

Project description

The project aims to provide rural households in 14 regions in Kenya with access to electricity via the sale of up to 250'000 solar home systems.

The proceeds from the sale of certificates are used toward providing warranty coverage for solar home systems.

The project is scheduled to reduce 200'000 tonnes of CO₂, which will be purchased by the World Bank's "Carbon Initiative for Development" (Ci-Dev), in which the Climate Cent Foundation holds a share, with an option to redeem almost 100'000 supplementary CERs.

Project status (July 2023)

The project was registered by the UN in November 2019 as n° 10515.

Its implementation was delayed by the Covid-19 pandemic and only began in 2021. 140'000 solar home systems subsidised by the programme are currently in operation.

Project owner

Kenya's Rural Electrification Authority was established in 2006 to accelerate the pace of rural electrification. Kenya has set itself the goal to provide its entire population with access to electricity by 2020.

For further information
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