



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	2021
Project duration	2021 until 2024
Quantity of emission reductions (in tonnes of CO ₂)	186'000 SCF-certificates (CCF share of 21%)

Project description

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

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

The World Bank's "Carbon Initiative for Development" (Ci-Dev), in which the Climate Cent Foundation holds a share, is purchasing 186'000 certificates issued under the World Bank's "Standardised Crediting Framework" (SCF) for emission reductions generated over the period 2021 to 2024.

Project status (July 2025)

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. 194'000 solar home systems subsidised by the programme have been 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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