



# Rural electrification, Mali

## Essential facts and figures

<b>Project activity</b>	Support for upgrading stand-alone diesel systems with photovoltaic equipment and subsidised sale of solar lamps to households that are not connected to stand-alone systems.
<b>Project site</b>	Mali
<b>Project owner</b>	Malian Agency for Rural Electrification (AMADER)
<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>	136'420 CERs and 178'000 A6.4-certificates (CCF share of 21%)

## Project description

The project strengthened the ability of the Malian Agency for Rural Electrification (AMADER) to reengineer the country's existing diesel stand-alone systems into hybrid diesel/photovoltaic stand-alone systems. This reduces greenhouse gas emissions and electricity costs for connected households.

A second aspect of the scheme was to encourage the subsidised sale of high-quality solar lamps.

The World Bank's "Carbon Initiative for Development" (Ci-Dev), in which the Climate Cent Foundation holds a share, is purchasing 136'420 CERs generated by the project over the period 2016 to 2020 and 178'000 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 June 2018 as n° 10429.

Due to the country's sustained political instability, the project was not implemented as planned. 146'000 solar lamps have been installed as well as stand-alone solar systems with an overall power of some 8 MW<sub>e</sub>.

## Project owner

The Malian Agency for Rural Electrification (AMADER, Agence malienne pour le développement de l'énergie domestique et l'électrification rurale) is in charge of implementing the national strategy to grant access to electricity to 61% of rural households by 2033.

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