

Project Developer
Clamore Solar

Clamore Solar is a Zimbabwean company that supplies solar-powered products and systems for domestic, productive, commercial and industrial use.



SOLAR EGG INCUBATORS IN ZIMBABWE



Total Project Budget
EUR 387 000

EEP Africa Financing
EUR 260 000

Project Partners
ActionAid Zimbabwe

Type
Pilot project
Stand-alone

Project Code
ZWE16089


Technology
Solar PV

Location
Zimbabwe

This project aims to increase the productivity of poultry farmers in rural Zimbabwe by installing high-performing solar egg incubators. The technology improves egg hatching, thus increasing farmer output and improving food security. Clamore will target households, entrepreneurs and MSMEs through partnerships with local farmer associations. The project will also provide after-sales support and access to financing and markets. A PAYG version of the incubator is being developed and Clamore plans to use this pilot as the basis to expand distribution of other agricultural productive use equipment. EEP Africa financing will enable Clamore to integrate PAYG into its product and reach a lower-income customer segment of the poultry value chain.



Outcome and Impact

The project aims to install 500 solar egg incubators, the majority of which will have capacity for 99-144 eggs with a 250 W solar PV array and 1200 Wh battery capacity. The project will enhance access to productive use of energy for 2,100 people. Since the poultry value chain is predominantly comprised of women, the project will also provide income-generating opportunities for local women.