

Solar energy for schools and health centres in Mali



In 2020, EKOenergy's Climate Fund granted 15,000€ to the Malinese NGO ASIC for the installation of solar PV panels on two health centers and 15,000€ to the NGO OMAFES for the installation of solar lighting for five schools and five health centers. Both these grants to support solar energy in Mali are part of our cooperation with the Siemenpuu Foundation.

Text: Marie Valentin

Photo: OMAFES

Remote areas suffer from a lack of benefits obtained from reliable access to clean electricity. To address this challenge, we are financing projects every year to fight energy poverty and show the benefits of rural electrification with renewable energy. All projects are implemented by local grassroots organisations and contribute to the fight against poverty in geographical areas vulnerable to climate change.

In addition to the contribution by EKOenergy, the Siemenpuu Foundation granted 21,000 € and 33,000 € to these two projects of ASIC and OMAFES in two rural, offgrid villages of Mali.

One of the projects has provided two community health centres with solar electrification in the villages of Dougabougou and Sagabala, in Kolokani. Led by ASIC, the project involves the installation of electronics to improve health care provided by the health centres, as well as photovoltaic panels to power these electronics. A solar-powered refrigerator has been installed to replace the previous oil-based freezers for storing vaccines, in addition to a solar water heater and other essential medical equipment for the proper functioning of the health centres. Around 15,000 inhabitants are expected to benefit from this project.

The second project was carried out by OMAFES, to install solar lighting in schools and health centres in five villages (N'tjila Maro, Tounfouga, Zamba, Mena and Kola) in the municipality of Koumantou. The schools and public health centres in these villages have poor lighting, often using oil lamps or no lighting at all. This discourages schoolchildren and parents from attending classes or visiting the health centres, contributing to maternal and neonatal mortality and poor education for children.

Access to electricity and lighting improves the conditions in these facilities and provides easier access to quality health care and education. The impact of this project is expected to reach more than 3,000 students as well as all patients and staff of the health centres, especially pregnant women.

To ensure the continuity of both these projects, local staff are trained in the use and maintenance of the equipment.

EKOenergy continues to promote renewable energy and help bring solar to energy-poor rural areas such as these worldwide. Thanks to all the users of EKOenergy for making it possible for us to finance projects like these!

Climate Fund Projects



Focus on energy poverty and multiple Sustainable Development Goals



New projects annually in developing countries



Run and monitored by trusted NGOs



Selected by an independent jury









In 2020, the Fund granted 230,000 € for 13 new projects



All EKOenergy users contribute 0.10 € / MWh to the Fund

WHY CHOOSE EKOENERGY-LABELLED RENEWABLES ?

 <p>A nature conservation initiative</p>	 <p>100% renewable energy</p>	 <p>A non-profit ecolabel</p>	 <p>Electricity, gas, heat & cold</p>	 <p>Available worldwide</p>	 <p>A tool for communication</p>
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1 Climate & Nature
Meets ESG and CSR requirements and guarantees a minimal impact on the local environment.

3 Leadership & Additionality
Highlighted as a good solution towards sustainability by CDP, LEED and GHG Protocol.

2 Communication
The logo can be used in your online communications, marketing materials, products and facilities.

4 International recognition
A label with internationally recognised sustainability criteria, already available in 40+ countries.



EKOenergy's contribution to the UN Sustainable Development Goals exceeded 1 million € between 2015-2020. For each MWh of EKOenergy sold, 0.10€ (0.20 € for hydropower) is used to fight energy poverty and protect biodiversity.

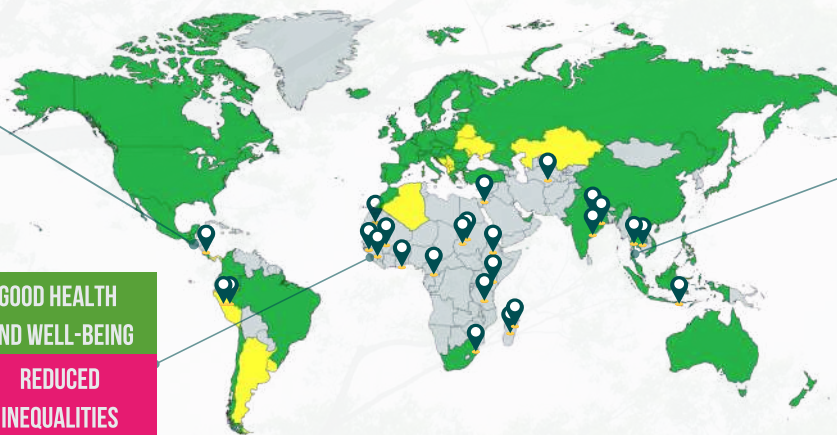
■ EKOenergy is available in over 40 countries ■ Some specific conditions apply, contact us for more information

8 DECENT WORK AND ECONOMIC GROWTH
11 SUSTAINABLE CITIES AND COMMUNITIES

Solar energy for coffee producers in Nicaragua

3 GOOD HEALTH AND WELL-BEING
10 REDUCED INEQUALITIES

Solar panels for health clinics in Guinea



4 QUALITY EDUCATION
7 AFFORDABLE AND CLEAN ENERGY

Solar panels in a refugee camp in Myanmar

