Digitising patient data in 4 health centres using solar energy

Mali’s capital Bamako experiences severe issues in its level of healthcare. While mortality rates are high, attendance at healthcare facilities is incredibly low. District 4 of Bamako proves to have the lowest healthcare attendance rates in the capital, prompting Santé Sud to target this area.

Since 2018, Santé Sud has been setting up Electronic Patient Medical Record (EPMR) systems in healthcare centres across Mali. Registering patient data allows practitioners to keep track of the community’s needs and encourages further healthcare attendance.

In 2021, through a 7,408 € grant from the EKOenergy Climate Fund, Santé Sud has been able to provide the necessary equipment and electricity to install this EPMR system in health centres based in District 4 of Bamako.

To implement this project, Santé Sud cooperated with several of their local partners including the Union Technique de la Mutualité Malienne (UTM), the National Agency of Medical Assistance (ANAM) and the Local Service of solidary Social and Economic Development (SLDS-ES).

EKOenergy’s grant covered the installation of photovoltaic systems in 4 healthcare centres. Two solar panels were installed per health centre and are used to power IT devices, lights, and the laboratory. Most importantly, solar energy allows these centres to access and use EMPR systems, which can now be used in all future consultations.

Patient records allow healthcare practitioners to keep track of the communities they are responsible for. This system also significantly decreases the time healthcare teams spend on administrative tasks, therefore giving them more time to focus on primary care. Beneficiaries include the 170,000 inhabitants of the surrounding areas.

A dedicated team is responsible for training the healthcare staff in the overall maintenance and monitoring of the installations.

Projects such as these would not be possible without the users and sellers of EKOenergy. Thanks for taking an extra step to make the UN’s SDGs a reality! Make sure to follow the EKOenergy socials to keep up-to-date on our concrete achievements worldwide.

In 2021, EKOenergy granted 7,408 € to install PV solar panels in 4 community health centres in Bamako, Mali, to provide access to an Electronic Patient Medical Record system. This project was implemented by the French NGO Santé Sud and their local partners.
EKOenergy - the global ecolabel for renewable energy

EKOenergy is the international ecolabel for energy (electricity, gas, heat and cold). We are a non-profit organisation working to fight climate change, protect biodiversity and realise the Sustainable Development Goals.

Energy sold with the EKOenergy ecolabel fulfils strict sustainability criteria. Through our ecolabel we also raise money for our Climate Fund, which is used to finance new renewable energy projects in developing countries.

EKOenergy-labelled energy is sold by licensed energy companies and is available in over 50 countries worldwide. Many consumers of EKOenergy-labelled energy choose to use our ecolabel on their website or products to demonstrate their commitment to a 100% renewable and sustainable world.

EKOenergy users include large international businesses such as SAP, Tetra Pak, VMware, Workday and Genelec as well as cities, public organisations and individual households.

**Sustainability criteria: additional value for our planet**

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Recommended by environmental organisations
Extra criteria to minimise the impact of energy production on nature. For example, hydropower installations with fish passes and wind turbines outside important bird areas
Renewable energy tracked by EACs, such as GOs and I-RECs (In line with Greenhouse Gas Protocol Scope 2 Guidance)
Contributes to renewable energy projects in developing countries, advancing the realisation of multiple Sustainable development goals
Available and recognised worldwide
Supports the promotion of a transition to renewable energy worldwide

**Endorsed by other standards**

EKOenergy is recommended by many international environmental standards such as CDP, the Greenhouse Gas Protocol, Greenkey for hotels and LEED-certification for buildings.

“Ecolabels are a way for companies to do more with their purchases. EKOenergy, mentioned by the GHG protocol Scope 2 guidance, is such an option: it is a mark of quality which comes on top of tracking certificates.”

“EKOenergy represents the best available option for the sustainable and additional consumption of renewable electricity within Europe.”

“A growing number of hotels in Europe have already switched to EKOenergy and include the EKOenergy logo in their communication with their guests. Follow their lead and go the extra mile.”

info@ekoenergy.org | www.ekoenergy.org