

Solar pumps for women in Senegal



Manual work in agriculture is hard and time-consuming, but access to electricity helps improve working conditions. EKOenergy financed the installation of solar pumps Ouonck village, in southern Senegal.

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Picture: Fondem

In 2017, EKOenergy's Climate Fund contributed €20,000 to the financing of a solar pumping programme implemented by Fondem (Fondation Énergies pour le Monde). The project aims to promote the socio-economic growth of Ouonck where agricultural activity plays a key role. The project focuses on two areas, each managed by thirty women.

"Currently, water collection is done by hand, which is a time-consuming and fastidious job for these women," says Valentin Benoit, Project Manager at Fondem.

Thus, the installment of the solar-powered, water-pumping facilities will increase and diversify agricultural production. The benefits are obvious: higher incomes for women (who will have more time to process the agricultural products) and increased food security for the whole village.

The efficiency of the project and the water savings will be furthered by a drip irrigation system.

The project does not end with the installment of the equipment. To ensure the sustainability of the project, Fondem raises awareness and accompanies the beneficiaries. The women's groups also pay a monthly contribution to the Ouonck Solar Electrification Management Committee (CGESO), a local operator responsible for the maintenance and replacement of broken parts.

Fondem successfully carried out a similar project, installing pumps at the market garden area in the village of Affiniam (South Senegal) and is promoting the exchange of experiences between these women's communities.

EKOenergy is proud to support Fondem, which has been working since 1990 to promote access to electricity in rural areas while involving the local community and promoting renewable energies! After finishing the project in Ouonck, Fondem wants to replicate the model on a larger scale in the region. We thank consumers of EKOenergy who make projects like this possible!

Climate Fund Projects



Focus on Sustainable Development Goals (2, 5, 7 & 13)



New projects annually in developing countries



Run and monitored by trusted NGOs



Selected by an independent jury



In 2017, the Fund donated 190,000 € for nine new projects



All EKOenergy users contribute 0.10 € / MWh to the Fund

EKOenergy - the international ecolabel for renewable energy

EKOenergy is [the international ecolabel](#) for energy. 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 40 countries worldwide](#). Many of the 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

	EKOenergy	Other renewable	Grid mix
New renewable energy production via our Climate Fund	✓	?	-
Only the most climate-friendly bioenergy	✓	?	-
Wind power outside bird and nature areas	✓	?	-
Hydropower takes into account migratory fish. River restoration projects via our Environmental Fund .	✓	?	-
Renewable energy tracked by EACs, such as GOs and I-RECs. (in line with Greenhouse Gas Protocol Scope 2 Guidance)	✓	✓	-
Wind, solar, hydro, geothermal, bioenergy	✓	✓	?
Fossil fuels, nuclear, possibly renewables	-	-	✓

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.

"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](#)."

"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."



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