Description of the project:

In the village of Kelizio, Togo, women build on the production of shea butter to strengthen their economic autonomy. 50 shea butter producers decided to install a photovoltaic (PV) solar plant to power their mill. They are decarbonizing their product processing and strengthening the sustainability of this sector. They invested in individual improved stoves, further reducing their dependence on fossil fuels and biomass. The 8 KWh PV plant will also provide electricity to the 1,600 inhabitants of the village. This community-led project promotes a comprehensive approach, integrating the organic and fair-trade labeling of shea products (Fair For Life and EOS Ecocert).

TRANSFORMATIVE OUTCOMES

Climate impact

- **Emissions reduction via the installation of a solar mill (6 t GHG/Y) and 15 improved stoves (60 t GHG/Y).**
- **Electrification of isolated and underserved rural areas.**
- **Forest conservation to reduce drought and flooding risks – and preserve biodiversity.**

Gender impact

- **Women’s economic empowerment via capacity building on organizational and economic management, product labellisation.**
- **Creation of a woman-led Togolese enterprise.**
- **Improving women’s working conditions: reducing air pollution and drudgery.**

Scalability / replicability

- **Community development approach, identification of needs by the beneficiaries, co-construction.**
- **Trust ing relationship and strong links among the different partners.**
- **Collaboration with local enterprises.**

CONTACT

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**Financially supported by:**  
Yokoumi SARL, Fondation de France, Fondation Veolia, Fondation Deloitte