



**GERMAN GOVERNMENT AND
FEDERAL STATES PROGRAMME**
BUND-LÄNDER-PROGRAMM (BLP)



Federal state – partner country

Bavaria – Uganda

Title

Renewable Energy in Uganda – Technology Transfer

In cooperation with the GIZ programme

Green People's Energy

Financing arrangements

BMZ contribution € 140,362.46

Bavaria contribution € 92,377.98

Duration

01.03.2020 – 30.06.2021

Responsible ministry

Bavarian Ministry of Economic Affairs,
Regional Development and Energy (StMWi)

This project helps to achieve the following
Sustainable Development Goals (SDGs):



Renewable energy sources constitute a sustainable option
in the expansion of electrification

Renewable energy for Uganda

Local situation

Uganda's electrification rate of 20% is among the lowest in Africa. In rural areas the number of people with access to electricity even is as low as 7%. Renewable energy sources present a sustainable option for developing an adequate energy supply in the country.

Solar technology offers a particularly promising decentralised solution that can be used not only to generate power but also in production processes in the form of solar heating or refrigeration systems. The use of standalone solutions, also known as off-grids, is most effective in rural areas, which are not connected to the national grid.

Targets to increase the production of electricity from renewable energy sources by 2023 have been written into Ugandan law. There are, however, no funding options in place to support this, and no services to this end are being offered to private households or businesses.

“I have gained a great deal of insight about excellent products based on energy storage technology and enjoyed working with the other members of the group. And the business-to-business meeting really opened the door to a world of opportunities for me.”

Seye Ogunrotimi,
Managing Director – Technology and Innovation,
Balton Uganda Limited



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Sustainable, decentralised energy solutions create access to electricity

Cooperation arrangements

The project within the German Government and Federal States Programme (German: Bund-Länder-Programm; BLP) is being implemented in cooperation with the bilateral Green People's Energy technical cooperation (TC) programme. The BLP-project is supported by a large number of Bavarian actors with a wealth of experience in developing technical and organisational solutions for sustainable, decentralised energy concepts, including Ostbayerische Technische Hochschule Regensburg (OTH Regensburg), the German Biogas Association, Deutsche Genossenschaftsverband e.V., Women Engage for a Common Future (WECF) e.V., the Ebersberg-Munich Energy Agency and the energy self-sufficient village of Wildpoldsried. The project is carried out in cooperation with the Ugandan Ministry of Energy and Mineral Development and the Uganda Solar Energy Association (USEA).

What we are doing – and how

The project helps selected experts and managers to gain knowledge required to plan and implement decentralised energy projects.

The measures are structured into four components that employees from particularly relevant and interested institutions can participate in:

- A two-week digital study trip provides participants with the opportunity to get to know and understand technological solutions and to communicate directly with Bavaria-based actors.

- A second virtual workshop is centred around innovative business models, financing options for renewable energy projects and the formation of (women's) cooperatives. The project is targeted at decision-makers in the Ugandan private, public and civil society sectors.
- Technical and management professionals from Uganda receive training on leadership skills, communication and change management as part of a management training programme.
- Bavarian and Ugandan companies can present their solutions and challenges during the business-to-business matchmaking conducted at the end of the programme and thereby directly initiate joint cooperation projects.

Useful links

- BMZ's position paper on Green People's Energy in Africa:
<https://www.bmz.de/resource/blob/23544/9688a39c53eec0e557d5da0c1857d2f3/strategiepapier395-06-2017-data.pdf>
- TC programme Green People's Energy:
<https://www.giz.de/en/worldwide/77417.html>
- More information on the programme:
<https://www.giz.de/en/worldwide/91262.html>
<https://www.giz.de/en/worldwide/34949.html>
<https://bund-laender-programm.de/en>

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