

Green energy in rural Uganda for households and agricultural cooperatives

Description of the project:

The project, implemented by WECF Germany & ARUWE, promotes affordable and decentralized renewable energy solutions with a gender perspective. Implemented technologies include biogas, briquettes (replacing firewood), off-grid photovoltaic systems and solar pumps for farming and household needs. 50 women and girls have benefitted from a "Female Energy Ambassadors" training with technical and practical information about renewable energies, their economic and ecological advantages and productive use. With this training, women are empowered to transfer their expertise within their communities. WECF and ARUWE also developed gender just funding mechanisms in cooperation with local banks.















TRANSFORMATIVE OUTCOMES

Climate impact



Promoting renewable energy through off-grid solar technologies



Promoting clean cooking solutions that reduce firewood emissions



Technical training of local populations in solar and briquetting technologies

Gender impact



Women and girls are empowered to develop technical and leadership skills



Reduced health hazards by using clean cooking technologies



Access to finance for women through a gender just funding mechanism

Scalability / replicability



The cooperatives model ensure sustainability of the project



Multiplying effect of the "energy ambassadors" concept



Improved sustainability of agricultural value chain through productive use of renewable energy

CONTACT





Country: Uganda Organisations: **WECF Germany & ARUWE** Representatives:

Katharina Habersbrunner, Agnes Mirembe

Email:

katharina.habersbrunner@wecf.org, executivedirector@aruweug.org Address: Plot 800B Block 16, Rubaga Road, P.O.Box 28564,

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