



Awardee: WANA Energy Solutions

Project Title: Uganda's Green Cuisine: Advancing Solar Powered Pressure-Cooking Technology

This project aims to empower underserved off-grid households in Uganda (rural and urban informal settlements) by providing access to metered IoT SEPCs that operate on direct current (DC). Through an innovative Pay-As-You-Go (PAYGO) financing model and carbon emission monitoring, the project will address the need for clean, affordable, and efficient cooking solutions, reducing reliance on traditional biomass fuels such as charcoal and firewood. The use of solar energy will not only reduce indoor air pollution but also contribute to environmental sustainability by lowering carbon emissions.

In partnership with Verst Carbon, WANA will deliver plug-and-play household solar EPC system, conduct community demonstrations, and provide ongoing after-sales support, ensuring the technology is accessible and sustainable.

Visit **WANA Energy Solutions's** website: <https://wesgas.co.ug/>