EEP Africa is a financing facility for early-stage clean energy projects in Southern and East Africa. It is hosted and managed by the Nordic Development Fund (NDF) with funding from Austria, Finland and NDF.

**Location**
Zimbabwe

**Outcome and Impact**
The project will support a circular economy by reducing land and water use while improving food security and nutrition. It will increase revenue for local fish sellers and horticulturalists and provide income opportunities for women and youth. The solar mini-grid is expected to generate 0.1 MW of clean energy and prevent 110 tCO₂e emissions.

**RUKOVA: GREENHOUSE AQUACULTURE**

This project will pilot an innovative approach to fish farming that uses clean energy for greenhouse aquaculture. Rukova will use Recirculating Aquaculture Systems (RAS), which reduce the use of water and land, to transition towards a more sustainable and efficient fish protein value chain. The 100 kWp solar PV greenhouses will catalyse aquaculture and energy production at the same site. Local women will be trained in solar maintenance and low-input horticulture, and produce from the project will be sold on the local market. The project also aims to provide refrigeration service to local fish sellers. EEP Africa financing will support the infrastructure investments needed to catalyse private investment.

**Project Developer**
Techno Plus

Techno Plus is a local, start-up that is developing innovative aquaculture production methods in photovoltaic greenhouse units.

**Total Project Budget**
EUR 808,050

**EEP Africa Financing**
EUR 490,000

**Project Partners**
to be confirmed

**Type**
Pilot project
Mini-grid stand-alone

**Project Code**
ZWE16208

**Technology**
Solar PV

**Location**
Zimbabwe

**Outcome and Impact**
The project will support a circular economy by reducing land and water use while improving food security and nutrition. It will increase revenue for local fish sellers and horticulturalists and provide income opportunities for women and youth. The solar mini-grid is expected to generate 0.1 MW of clean energy and prevent 110 tCO₂e emissions.