

**Project Developer**  
ASOBO Kenya

ASOBO is a start-up developing sustainable platforms for e-mobility services on the water in emerging markets. ASOBO e-Boarders are electric outboard engines powered by renewable energy.



# E-BOARDERS ON LAKE VICTORIA

# ASOBO

**Total Project Budget**  
EUR 1 909 577

**EEP Africa Financing**  
EUR 500 000

**Project Partners**  
Torqeedo GmbH

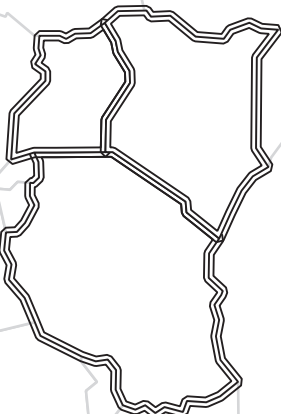
**Type**  
Pilot project  
Other

**Project Code**  
REG16123



**Technology**  
Energy Efficiency

**Location**  
Kenya, Tanzania,  
Uganda



This project aims to replace highly polluting petrol engines on fishing boats in Lake Victoria with electric alternatives powered by renewable energy. Existing fishing boats will be retrofitted with electric outboard engines through an affordable leasing model. Local fishers will have access to a full-service “propulsion-as-a-service” model on a PAYG basis and at a cost 20% lower than petrol. This will have a positive economic impact on low-income fishers and will reduce both GHG emissions and oil spillages. EEP Africa financing will enable ASOBO to pilot this innovative e-mobility technology and business model on African lakes.



## Outcome and Impact

For every 100 petrol motors replaced by ASOBO e-Boarders, more than 1,000 tCO<sub>2</sub>e is saved per year, which is equivalent to taking 300 cars off the road. In this pilot project, ASOBO aims to retrofit 89 boats, reducing 783 tCO<sub>2</sub>e and saving fishermen a total of EUR 11,673 in energy costs per year. The project aims to create 88 new jobs, with 50% of leadership positions filled by women.

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.