

Project Developer
Swimsol

Swimsol is an Austrian company that is the global leader in marine floating solar system development. It designs specialized solar PV systems for extreme climatic conditions in tropical island nations.



Total Project Budget
EUR 700 930

EEP Africa Financing
EUR 490 651

Project Partners
Energy Solutions
Seychelles, Eco-Sol
Consulting Seychelles,
Ashoka Austria

Type
Demonstration project
On Grid

Project Code
SEY14472

Sector
Solar PV (off-shore)

Location
Seychelles



CAPACITY BUILDING FOR OFFSHORE PHOTOVOLTAICS IN THE SEYCHELLES

This project will install a grid-connected 355 kW solar plant located partially or entirely at sea. Currently, only 2.3% of electricity in Seychelles is renewable due to regulatory issues, high upfront cost and limited space on land. Swimsol's innovative SolarSea technology will demonstrate the large offshore solar power plant potential in this island nation. Swimsol aims to obtain the first IPP license (above 100 kW) in Seychelles and will promote social impact by establishing a Clean Energy Fund. A percentage of the project's revenue will be transferred to this fund to finance local social and economic development projects. EEP Africa financing will support capacity building activities to secure the licensing for this first of its kind system and will enable the creation of the development fund.



Outcome and Impact

The project is expected to catalyse the development of solar power in Seychelles through knowledge transfer on offshore solar installations. The solar plant will save 119,175 liters of diesel annually, reducing 315 tonnes of CO₂e. The development impact of the project will be strengthened by the establishment and financing of a Clean Energy Fund, which can support educational projects, renewable energy public workshops, small-scale renewable solutions for disadvantaged remote areas, and other social support.