SESA
Smart Energy Solutions for Africa

SESA – Smart Energy Solutions for Africa is a collaborative project between the European Union and nine African countries (Ghana, Kenya, Malawi, Morocco, Namibia, Nigeria, Rwanda, South Africa and Tanzania) that aims at **providing energy access technologies and business models that are easily replicable and generate local opportunities for economic development and social cohesion in Africa.**

Mission

SESA's objective is to mitigate climate change and avoid lock-in situations while **improving access to sustainable energy under affordable and reliable conditions.**

Our aim is to achieve **a high level of replicability of actions.** The project will co-develop innovations with local partners and cooperate closely with sister projects to exploit synergies.

To achieve the project objectives, SESA deploys a **five-pillar conceptual approach** which represents different levels of progress towards achieving set objectives.

INFORM
Boost the accesibility of innovative, affordable and efficient renewable energy solutions in Africa.

INSPIRE
Facilitate exchange and partnerships between Europe and Africa on sustainable energy innovation.

INITIATE
Enable innovators in African urban and rural communities to leap to sustainable energy.

IMPLEMENT
Co-develop, innovate and replicate innovative energy solutions tailored to urban and rural contexts across Africa.

IMPACT
Foster long term partnerships and exchange on innovative sustainable energy solutions.

Living labs

The Living labs will be where **innovations will be co-created** in cooperation between consortium members, innovators and local communities, and tested in urban and rural environments. To achieve SESA's objectives, living labs will be created in nine african cities and counties.

Co-development test sites - Western Kenya
Kisumu (urban) & Homabay (rural) counties

Validation sites
Ghana, Malawi, Morocco, and South Africa

Replication sites
Namibia, Nigeria, Rwanda, and Tanzania

Partners

sesa-euafrica.eu | @sesaproject | @sesa_project | @SESA project | contact@sesa-euafrica.eu