

NextGen Solar:

We are an official Partner of The US Government's **Power Africa Initiative** announced by President Obama - highlighted as an example of a successful US-Africa partnership at the recent Leadership Summit in Washington DC.

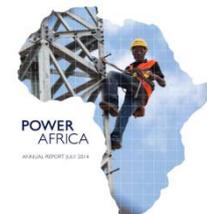
We are a Renewable Energy company focused on building & operating large scale mini/micro grid connected PV Solar power plants in Sub-Saharan Africa. We have already set up operations in Tanzania, Kenya, Uganda & Seychelles.

We have already committed to:

- Provide access to clean, reliable energy, by setting up **200MW** of generation capacity via several solar power plants – 70 MW in Tanzania, 50 MW in Kenya, 35 MW in Ethiopia, 30 MW in Ghana and 15 MW in Nigeria, representing total investment of **\$ 600 million**.
- Over the next 5 years, energy projects of NextGen Solar will not only increase access to electricity to **3.7 million** people, but also help in creating **431,000** incremental jobs in these countries.
- NextGen Solar aims to provide Power Africa countries with access to sector expertise in building **hybrid solutions**, by integrating legacy **diesel micro/mini-grids** with modern **PV generation**.
- This investment strategy is expected to reduce the annual GHG emissions in these Power Africa countries by **300,000 tCO₂** emissions per year.



NextGen Solar on the Power Africa Initiative website:
<http://www.usaid.gov/powerafrica/partners/private-sector#ng>



Our Business Model:

NextGen Solar (NGS) identified **Tanzania** to build and test the solar power plant model prior to scaling up to other large scale, Mini/Micro-Grid connected Solar PV power plants - in remote/rural, diesel-dependent areas of Sub-Saharan African countries and Island nations.

- NGS has received a Provisional License to generate up to **40 MW** of electricity in Tanzania, connected to several Isolated Mini-Grids. Each site will generate between 1-5 MW based on local demand, for a total investment of approx US \$120 million.
- NGS will supply all power produced to the state-owned utility company **TANESCO** based on a long-term **Power Purchase Agreement**. The power will be sold at the Small Power Producer Tariff formulated & published by the regulator **EWURA**.
- The first **5MW** demonstration plant is being set up at Kigoma, Tanzania. This is projected to **save** TANESCO over **\$1.1 million** per annum in fuel costs alone.
- Project Financing has **been approved** from Overseas Private Investment Corporation (OPIC), US Government's development institution.
- Carbon Emission Reductions have been **certified** and Financing approved by The World Bank.
- The project will electrify over **150,000** rural households, displacing vast quantities of diesel fuel and act as a catalyst for attracting manufacturing units to the area.