Development of the Energy Report for Uganda 100% Renewable Energy by 2050

Client:
World Wide Fund (WWF)

Location:
Uganda

Start Date:
December 2014

Completion Date:
August 2015

Key Services:
- Research – social-economic
- Stakeholder consultations
- Systemized existing data
- Quantitative data - LEAP model

The World Wide Fund (WWF) in 2014 hired ASD to conduct research on the possibility of 100% renewable energy in Uganda and the pathways necessary to achieve this. This project developed into a larger report entitled *Energy Report for Uganda, A 100% Renewable Energy Future by 2050.* This report was the first of its kind from WWF in Sub-Saharan Africa and bring to light the prospects of a future powered by 100% renewable energy for a developing country.

OVERVIEW

To write this report, ASD identified, described and analyzed the main overall socio-economic benefits, plus the specific benefits to jobs and health, of following the pathway of the renewable energy scenario given in the Ugandan Energy Report. The report required consultations with stakeholders and experts in Uganda. The report uses quantitative data used in the LEAP model, so as to project certain impacts from certain sub-sectors over the trajectory. ASD also systemized existing data and information as well as identified key issues that relate to sustainable resources in Uganda. Finally, ASD defined the framework conditions, potentials and limitations of certain technologies and sharing experiences and views on the energy situation of Uganda.

This report, published in 2015, is an influential document aimed to steer future policies in shifting to renewable energy sources. Commissioner James Banaabe, from Uganda's Ministry of Energy and Mineral Development, said the government will study the report and utilize the useful information and apply it appropriately. The report can be accessed HERE.

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