



EAC Renewable Energy Value Chain Study

Client:
East African Community (EAC)

Location:
Tanzania, Kenya, Uganda,
Rwanda, and Burundi

Start Date:
July 2013

Completion Date:
March 2014

Key Services:

- ▷ Study on renewable energy and fuel industries
- ▷ Literature review
- ▷ Site visits

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The East African Community (EAC) contracted ASD for a study involving a comprehensive value chain analysis of renewable energy and the solar bioenergy sub-sectors in EAC partner countries. ASD provided detailed data on trends and opportunities within the solar and bioenergy sectors and a set of recommendations for strategic interventions to unlock regional sector growth.

OVERVIEW

To complete this study, ASD carried out a comprehensive study to assess the resource base for the renewable energy and bio-fuels industry. ASD undertook a literature review, site visits and stakeholder interviews across a wide range of government, private sector, NGO, donor and community actors to gather information on projects, trends, linkages and challenges within the value chain. An assessment was also made of the production gaps, supply gaps, and opportunities for developing new industrial capacities followed by proposals for measures for value creation. ASD also highlighted the on-going cases of value chain coordination/cooperation. The study then explored appropriate approaches to foster collaboration among private sector players in the value chain for the purposes of effective implementation of the study results. In the study, ASD also elaborated on the opportunities in selected segments of the value chain for private cooperation either in production, supply, procurement, capacity building and training needs.

The report provided the EAC with a thorough mapping of the energy sector, outlining opportunities and setting recommendations to harness growth.