

MoE – Lamu Coal-Fired Power Plant – Kenya

Construction Project Profile

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1 Project Scope

1.1 Overview

The project involves the construction of a 900–1,000MW power plant in Lamu, Kenya.

The US\$1,100 million project includes the following:

- 1. Construction of a powerhouse
- 2. Construction of substations
- 3. Installation of turbines
- 4. Installation of generators
- 5. Laying of transmission lines

1.2 Operating Metrics

Generation Capacity (Power Plant):1000.00 MW Power

Table 1: MoE – Lamu Coal-Fired Power Plant – Kenya, Key Facts		
Profile Status:	Live	
Project Status:	Pre-Tender	
Project Type:	Parent	
Project Start Quarter:	Q3 2013	
Project End Quarter:	Q4 2017(Estimated)	
Construction Start Quarter:	Q4 2014(Estimated)	
Project Value:	USD 1100.00 million(Estimated)	
Source: World Market Intelligence		

1.3 Location

The project's site location is listed in the table below. This will generally be separate from the project owner's and lead contractor's addresses.

Table 2: MoE – Lamu Coal-Fired Power Plant – Kenya, Location Details			
City:	Lamu		
Region:	Middle East and Africa		
Country:	Kenya		
Source: World Market Intelligence			



1.4 Project Owner & Funding

This section highlights the ownership structure, funding status and key funding news for the project.

1.4.1 Funding

Table 3: MoE – Lamu Coal-Fired Power Plant – Kenya, Funding Details

Funding Required: USD 1100 million

Source: World Market Intelligence

1.5 Project Description

The Ministry of Energy (MoE) is undertaking the Coal-Fired Power Plant in Lamu, Kenya.

The project involves the construction of a 900–1,000MW coal-fired power plant. It includes the construction of a powerhouse and substations, the installation of transformers and generators and the laying of transmission lines and related infrastructure.

In September 2013, MoE issued expression of interest (EOI) from the companies to develop the project on build, own and operate (BOO) basis with October 25, 2013 as the EOI documents submission deadline.

In November 2013, 26 companies submitted EOI proposals for the project. Successful investor will build, own and operate the plant, with an option to transfer to the government after recovering full value of investment.

MoE is currently in the process of short listing bidders to participate in the request for proposal (RFP) for the project.

Stakeholder Information: Planning Authority: Kenya Ministry of Energy

1.6 Project Background

The Coal-Fired Power Plant project is being planned to be developed in Lamu.

The project is part of the government's plan to add 5,000MW to Kenya's power output by 2017.

The purpose of the project is to enhance electricity generation capacity to meet the growing demand of power supply.

1.7 Latest Update

February 2014 – Tender process is underway for the project.

November 21, 2013 – 26 companies submitted their EOI proposals for the project.



September 28, 2013 – MoE issued EOI for the project.

Q3 2013 – MoE announced plans to develop the gas-fired power plant project.

2 Tender Info

Table 4: MoE – Lamu Coal-Fired Power Plant – Kenya , Tender Info
Type Of Contract: BOO
Contract Value: .00
Tender Issue Date: Q1 2014 (Estimated)
Tender Submission Date: Q2 2014 (Estimated)
Contract Award Date: Q3 2014 (Estimated)
Source: World Market Intelligence

3 Key Contacts

The key contacts for this project are as follows:

3.1 Project Owner

Table 5: MoE – Lamu Coal-Fired Power Plant – Kenya, Project Owner Contacts		
Division: Project Owner		
Company: Ministry of Energy and Petroleum, Kenya		
Address: Nyayo House 23rd floor,		
Kenyatta Avenue		
Telephone: (+254) 20 310112		
Fax: (+254) 20 2228314		
Lead Contact: R. J. Muiru		
Job title: Chief		
Website: www.energy.go.ke		
Email: ps@energy.go.ke		
Division: Planning Authority		
Company: Ministry of Energy and Petroleum, Kenya		
Address: Nyayo House 23rd floor,		
Kenyatta Avenue		
Telephone: (+254) 20 310112		
Fax: (+254) 20 2228314		
Website: www.energy.go.ke		
Email: ps@energy.go.ke		
Source: World Market Intelligence		



4 Appendix

4.1 About World Market Intelligence

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