Early Warning System

AFDB-P-KE-FZ0-004

Kenya - Lake Turkana Wind Power Project

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Quick Facts

Countries	Kenya
Specific Location	Marsabit District in northern Kenya
Financial Institutions	African Development Bank (AFDB)
Status	Completed
Bank Risk Rating	U
Voting Date	2013-04-26
Borrower	Lake Turkana Wind Power Ltd
Sectors	Energy
Investment Type(s)	Loan
Investment Amount (USD)	$ 142.86 million
Loan Amount (USD)	$ 142.86 million
Project Cost (USD)	$ 862.11 million

Project Description

As stated by the AfDB, the Lake Turkana Wind Power Project (LTWP) is of significant strategic benefit to Kenya, and one of the largest private investments in Kenya's history. It aims to provide 300MW of reliable, low cost wind energy to the national grid, equivalent to over 20% of the current installed electricity generating capacity. The wind farm site is located in Marsabit District in northern Kenya, approximately 50km north of South Horr Township and 8km east of Lake Turkana. The project will comprise a wind farm, associated overhead electric grid collection system and a high voltage switchyard. The project also includes rehabilitation of the existing road from Laisamis to the wind farm site, a distance of approximately 200km, as well as plant and equipment lay-down areas, and access road network in and around the site for construction, operations and maintenance purposes.

The major aim of the project is to substitute a generation of clean and low cost energy from more expensive plants operating on imported diesel and fuel oil, increase employment of local labor during the construction phase, and upgrade the rural road network, significantly improving access to markets and business opportunities for the local communities, and consequently catalyzing additional jobs and income-generation opportunities in this poor and remote area. The project's Corporate Social Responsibility Program will support investments in the local health facilities, potable water supply and school buildings. Building on its integrated approach to infrastructure development, the Bank's ultimate aim is to establish Kenya in particular and East Africa in general, as an ideal place for business and investment through adequate energy supply capabilities.

As stated on the company's website, LTWP is connected to the Kenyan national grid through a 438km associated transmission line constructed by the Government of Kenya through the Kenya Transmission Company (KETRACO).

LTWP provides reliable, low-cost energy to Kenya's national grid – approximately 17% of the country's installed capacity, to be bought at a fixed price by The Kenya Power and Lighting Company PLC (Kenya Power) over a 20-year period in accordance with the Power Purchase Agreement (PPA).

Investment Description

- African Development Bank (AFDB)

Private Actors Description

As stated on the company's website (consulted on August 21, 2025), four shareholders own LTWP, namely: Anergi Turkana Investments Limited, Osprey Renewables Africa, CFP UK Holdings Limited and Sandpiper Ltd.

- Anergi Turkana Investments Limited – www.anergigroup.com
- Osprey Renewables Africa – www.ospreyafrica.com
- CFP UK Holdings Limited
- Sandpiper Limited

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Lake Turkana Wind Power	Client	-

Contact Information

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ACCESS TO INFORMATION

You can submit an information request for project information at: https://www.afdb.org/en/disclosure-and-access-to-information/request-for-documents. Under the AfDBÕs Disclosure and Access to Information policy, if you feel the Bank has omitted to publish information or your request for information is unreasonably denied, you can file an appeal at https://www.afdb.org/en/disclosure-and-access-to-information/appeals-process.

ACCOUNTABILITY MECHANISM OF AfDB

The Independent Review Mechanism (IRM), which is administered by the Compliance Review and Mediation Unit (CRMU), is the independent complaint mechanism and fact-finding body for people who have been or are likely to be adversely affected by an African Development Bank (AfDB)-financed project. If you submit a complaint to the IRM, it may assist you by either seeking to address your problems by facilitating a dispute resolution dialogue between you and those implementing the project and/or investigating whether the AfDB complied with its policies to prevent environmental and social harms. You can submit a complaint electronically by emailing crmuinfo@afdb.org, b.kargougou@afdb.org, b.fall@afdb.org, and/or s.toure@afdb.org. You can learn more about the IRM and how to file a complaint at: https://www.afdb.org/en/independent-review-mechanism/

Bank Documents

- 202 2 | NSO Results Brief
- EXECUTIVE SUMMARY OF THE ABBREVIATED RESETTLEMENT ACTION PLAN
- EXECUTIVE SUMMARY OF THE ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
- EXECUTIVE SUMMARY OF THE RESETTLEMENT ACTION PLAN
- Full Resettlement Action Plan Summary Sirima Nomadic Pastoralist Relocation of the Community Encampm
- Project Brief
- RÉSUMÉ DE L'ÉTUDE D'IMPACT ENVIRONNEMENTAL ET SOCIAL
- RESUME DU PLAN ABRÉGÉ DE RÉINSTALLATION
- UPDATED ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT SUMMARY