

 Early Warning System

DFC-NAMAACHA

Environmental and Social Impact Assessment for Namaacha Wind
Farm



Quick Facts

Countries	Mozambique
Specific Location	Namaacha, Lubombo, Boane, Hlane, Mlawula
Financial Institutions	US International Development Finance Corporation (DFC)
Status	Approved
Bank Risk Rating	A
Borrower	Central Eléctrica da Namaacha SA (GlobeEq Africa Limited, Source Energia)
Sectors	Energy, Technical Cooperation



Project Description

As stated by the DFC, the proposed Project involves the development and operation of a 120 MW greenfield wind power plant and 33.2 km transmission line, located 10 km north of

the town of Namaacha and 50 km west of Maputo. The Project consists of the installation of ~20 wind turbines, with a height of ~120 meters, which will be distributed over an area of approximately 855.12 ha.

Power will be exported via two parallel 66 kV overhead transmission lines that will run from the windfarm to the Boane Substation, with a total length of approximately 33.2 km. The last 310 meters of the transmission line will be a buried underground cable. The facility is expected to produce approximately 340 GWh per year.

The Project area does not overlap with any Legally Protected Areas, but it does overlap with the UNESCO Lubombo Biosphere Reserve and two KBAs, Namaacha KBA and Hlane - Mlawula complex KBA. There are currently nine turbines that overlap with high sensitivity areas and curtailment measures will be implemented for these turbines.



Investment Description

- US International Development Finance Corporation (DFC)

Investment amount not provided at the time of disclosure.



Private Actors Description

As stated in the project ESIA, the activity developer is Central Eléctrica da Namaacha SA. CEN's shareholder base is Globeleq Africa Ltd (Globeleq) (formerly Globeleq Advisors Limited) in partnership with Source Energia.

Source Energia, founded in 2018, is a diversified renewable energy platform focused on the development, management, operation and maintenance of large and small scale on and off-grid projects in Lusophone Africa.

Globeleq, founded in 2002, is a company with extensive experience in the development and implementation of power projects in Africa. It currently has operational assets in Tanzania, Ivory Coast, South Africa, Cameroon and Kenya. Jointly owned by CDC Group plc (70%) and Norfund (30%) (UK and Norwegian development finance institutions), Globeleq is focused exclusively on Africa and has expertise in the development and operation of wind, solar, oil and natural gas power generation, continuing to develop renewable and conventional projects across the continent.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Electricidade de Moçambique	Buyer	Energy
CDC Group	Parent Company	Finance	owns	Globeleq Africa Holdings Limited	Client	Energy
Norfund	Investor	Finance	invests in	Globeleq Africa Holdings Limited	Client	Energy
Source Energia	Client	Energy	contracts with	Globeleq Africa Holdings Limited	Client	Energy



Contact Information

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Local Access to Project Documentation -

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ACCESS TO INFORMATION

Unlike many other development finance institutions, DFC does not currently have an access to information policy.

Under the United States Freedom of Information Act (FOIA), DFC is obliged to respond to reasonably formulated requests for Agency records. However, DFC may apply exemptions from release to certain types of information and may charge fees in responding to requests. DFC has a designated FOIA officer who is trained in how to respond to requests and implement the law. You can learn more about filing a FOIA request at: <https://www.dfc.gov/foia>

ACCOUNTABILITY MECHANISM OF THE UNITED STATES INTERNATIONAL DEVELOPMENT FINANCE CORPORATION (DFC)



Bank Documents

- [Annex 1: WEF ESIA ESMP](#) [Original Source]
- [Annex 2: WEF ESIA Specialist Reports](#) [Original Source]
- [Biodiversity Action Plan, including Critical Habitat Assessment](#)
- [Environmental Impact Assessment of the Namaacha Power Plant - 2022 ESIA](#)
- [Initial Project Summary](#) [Original Source]
- [Public Participation Report](#)
- [Stakeholder Engagement Plan](#)
- [T-line ESIA Executive Summary \(Portuguese\)](#) [Original Source]
- [Transmission Line Resettlement Action Plan](#)
- [Volume I: EIA Baseline](#)
- [Volume II: EIA Impacts](#)
- [Volume III: EIA ESMP](#)
- [WEF ESIA Addendum](#) [Original Source]
- [WEF ESIA Addendum Executive Summary \(Portuguese\)](#) [Original Source]
- [WEF Resettlement Action Plan](#)



Other Related Projects

- IFC-49149 CEN EBL
- IFC-48180 CEN
- AFDB-P-MZ-F00-022 MOZAMBIQUE - Namaacha 120MW Wind Project