

 Early Warning System

GCF-FP106

Embedded Generation Investment Programme (EGIP)



Quick Facts

Countries	South Africa
Financial Institutions	Green Climate Fund (GCF)
Status	Proposed
Bank Risk Rating	B
Borrower	Development Bank of Southern Africa (DBSA)
Sectors	Energy



Project Description

Embedded generation is the production of electricity from smaller scale power stations, located in close proximity to the place of consumption that are usually directly connected to a distribution network. In South Africa, these include projects that lie outside of the formal government procurement programme such as the REIPPPP and usually defined as projects that are planned for own use/consumption. South Africa's draft IRP 2018 (Integrated Resource Plan 2018) includes 2600 MW earmarked for embedded generation by 2030 (200 MW per annum). The Embedded Generation Investment Programme ("EGIP") will act as a model for structuring non-sovereign backed renewable energy projects and help catalyse the market for these types of projects. The implementation of EGIP is critical to help South Africa achieve its climate targets. The proposed Programme will finance the initial set of projects, which will act as validation for developers and lenders that the new framework is bankable, thus paving the way to a sustainable non-sovereign backed renewable energy Programme in South Africa and the region. The proposed investment under the Programme will add 330 MW (280 MW solar PV and 50 MW onshore wind) of new generating capacity, generating approximately 744 600 MWh of clean electricity annually, thereby directly avoiding emissions of more than 717 794 tCO₂e per annum (once all projects are in operation)



Investment Description

- Green Climate Fund (GCF)

Financial Intermediary

Financial Intermediary: A commercial bank or financial institution that receives funds from a development bank. A financial intermediary then lends these funds to their clients (private actors) in the form of loans, bonds, guarantees and equity shares. Financial intermediaries include insurance, pension and equity funds. The direct financial relationship is between the development bank and the financial intermediary.

- [Development Bank of Southern Africa](#) (Financial Intermediary)



Contact Information

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ACCESS TO INFORMATION

Requests for project information may be submitted using the IDP Request for Information by email to: disclosure@gcfund.org.

You can also submit an information request using this online form: <https://www.greenclimate.fund/about/disclosure/form>.

Additionally, if information requested is denied, an appeal can be filed to the Information Appeals Panel: iap@gcfund.org. You can learn more about the Information Appeals Panel at: <https://www.greenclimate.fund/about/disclosure/appeals>.

ACCOUNTABILITY MECHANISM OF GREEN CLIMATE FUND

The Independent Redress Mechanism (IRM) addresses complaints by people who believe they are negatively affected or may be affected by projects or programmes funded by the Green Climate Fund (GCF). The complainant can raise issues related to any of GCF's policies and procedures, including those relating to social and environmental issues, indigenous peoples, gender, and information disclosure, among others. If you submit a complaint to the IRM, it may seek to address the issues raised by facilitating [problem solving or conducting a compliance process](#). You can learn more about the Independent Redress Mechanism and how to file a complaint at <https://irm.greenclimate.fund/>.

You can access a video about the IRM (English) at: <https://youtu.be/1LanbriVhfs>.

A brochure about the IRM can be accessed in English, French, Spanish, Portuguese, Arabic, Mandarin, Mongolian, Vietnamese, Russian, Ukrainian, Korean, German, and Kiswahili at: <https://irm.greenclimate.fund/>.



Bank Documents

- [Environmental and Social Management Framework \(ESMF\)](#) [Original Source]
- [ESS Disclosure Document](#) [Original Source]