

 Early Warning System

DFC-SAHOFIKA
Sahofika Hydropower Proj



Quick Facts

Countries	Madagascar
Financial Institutions	US International Development Finance Corporation (DFC)
Status	Proposed
Bank Risk Rating	A
Borrower	Nouvelle Energie Hydroelectrique de l'Onive
Sectors	Hydropower



Project Description

According to bank documents, the Project involves the construction and operation of a 192 MW hydropower facility on the Onive River. The Project's main components will include a 57 m high concrete dam with 396 m crest length and a 35 m high embankment saddle dam, with a 230 m crest length forming a 124 million m³ storage reservoir. The proposed design includes a 4 km long intake headrace tunnel and approximately 2 km penstocks. The powerhouse will be equipped with 6 vertical axis Pelton turbines under approximately 700 m of head, which will produce an estimated 1670 GWh annually. The Project also includes rehabilitation and construction of approximately 110 km of access roads and construction of a 74 km 220kV transmission line.



Investment Description

- US International Development Finance Corporation (DFC)



Contact Information

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Bank Documents

- [Biodiversity Action Plan \(Final Draft, December 2019\)](#) [Original Source]
- [Environmental and Social Impact Assessment \(ESIA\)](#) [Original Source]
- [Initial Project Summary](#) [Original Source]
- [Resettlement Action Plan](#) [Original Source]