



Sustainability action · Project Renewable Energy and Energy Efficiency

Sahanivotry Hydro, Madagascar

The abundance of small rivers on the island of Madagascar makes hydropower a natural, environmentally sound choice for generating electricity.

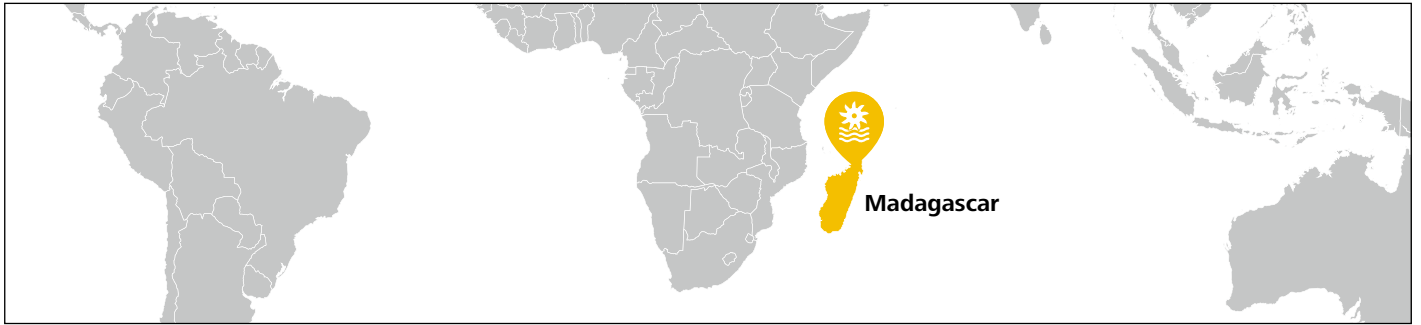
Project

The Hydro project is helping the country meet its significant and growing power needs reliably and in a cost-effective, environment-friendly manner. Sahanivotry is a catalyst for the power sector. The hydropower plant feeds the Antanarivo and Antsirabe grid, which currently subjects users to chronic power cuts and load shedding.

For the people living in the towns supplied by these grids, the prospect of a more reliable supply of electricity is quite positive. Many carpenters and woodworkers in the towns being electrified by have set up shop. One beneficiary commune now has lights, making it safer for people to walk outside at night.

The plant is Madagascar's first privately owned and operated hydroelectric power plant and the first hydropower plant to be built on the island since 1982 and produces 10% of the island's total supply of electricity

Checklist	Additionality and permanence	3 rd party verified	Transparency	Annual CO ₂ -reduction	Social and environmental benefits	Marketing material
Project 301 644	According to the rules of the VCS	By Bureau Veritas	Provided by Markit Registry	28,500 tCO ₂ e	As documented in our database	Pictures available



Location

The project is located on the river Amparnehana within Sahanivotry village about 30 km of Antsirabé, Antananarivo Province, Madagascar. 40% of the island is mountainous and 80% of the population lives in mountain areas.

