

Project title : BUSHNAM - Preparatory study for a bush biomass power plant project in Otjikoto, Namibia

Project place	Project cost	Role in the project	Technical and financial sponsors	Dates
Namibia	25 000 €	Market and biomass expertise	Nampower, IED - Innovation Energie Développement, FFEM - French Global Environment Fund, AFD - French Development Agency	January 2022 - July 2022

Project's goals and results

Main goals

The objective of the preparatory study is to **identify long-term sustainable bush harvesting activities and fuel production while maximizing the positive social impacts** of the project. Indeed, Namibia's national power company, Nampower, plans to build and operate the Otjikoto Biomass Power Station (OBPS), a 40 MWe power station that will generate electricity by burning woodchips from encroacher bush, harvested from areas surrounding the project site.

Specific objectives

SO1. Map and assess the data and analysis corpus and consult stakeholders to synthesize key findings and identify project gaps

SO2. Perform Due Diligence and Value Chain Analysis to perform an initial diagnosis

SO3. Design the logical intervention framework of the technical assistance program that will be supported by the FFEM, identify the specific needs and essential activities to achieve the overall objectives of the program, and provide a cost assessment of the activity program

SO4. Draft the project identification note and the accompanying documentation in the format required for submission

Beneficiaries

Results

Activities