

## ContainerPower Energy Solutions

# Djibouti solar Energy Storage



## Overview

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What is Djibouti's new solar project?

The project will be the first solar Independent Power Project (IPP) in Djibouti and will be located in Grand Bara, south of Djibouti City. The solar project is being fully developed by AMEA Power under a Build-Own-Operate and Transfer (BOOT) model and will generate 55 GWh of clean energy per year, enough to reach more than 66,500 people.

Why is Djibouti constructing a solar farm?

Djibouti's \$390 million solar farm is under construction in southern Djibouti as a result of a public-private partnership between Djibouti's Ministry of Energy and Natural Resources and Green Enesys, a German renewable energy firm. Construction began in 2018 after \$50 million in funding was secured by the World Bank and other financiers.

How much energy does Djibouti consume?

According to USAID, Djibouti consumes 100 megawatts of electricity, but only 57 megawatts are reliably available to serve the population due to underdeveloped energy infrastructure. Much of Djibouti's remaining energy comes from its own geothermal, solar, wind and biomass sources.

Who signed the Djibouti Solar Power Project (IPP)?

The signing was witnessed by the Minister of Energy and Natural Resources, H.E. Yonis Ali Guedi. The project will be the first solar Independent Power Project (IPP) in Djibouti and will be located in Grand Bara, south of Djibouti City.

Who will take over the Djibouti electricity project?

The Sovereign Fund of Djibouti (FSD) will be joining the project before financial close as a minority shareholder. The offtaker for the project will be Electricité de Djibouti. As part of its strategic plan, the Government of Djibouti aims to

reduce CO2 emissions by around 40% by 2030.

Is AMEA power signing a long-term PPA with Djibouti?

The PPA being signed. Image: Amea Power. UAE-based renewable energy developer AMEA Power has signed a long-term PPA with the national utility of Djibouti for a 25MW solar PV plus battery storage unit. AMEA Power announced the signing of the power purchase agreement (PPA) with Electricité de Djibouti (EDD) today (29 August).

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