

Energy Fiji Solar PV Park is a 15MW solar PV power project. It is planned in Fiji. According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently at the dormant stage.

EFL has planned for 5 MW solar power plant in Nadi, Fiji. This would require approximately 33,000 m<sup>2</sup> of land area and using Eq. 8.1, its generation potential is estimated to be around 9 GWh/annum. However, for diversifying Fiji's electricity supply sources, further capacity addition is needed for solar PV supported by wind and biomass.

Suva, Fiji, October 21, 2020- A landmark agreement between Energy Fiji Limited (EFL) and IFC to deliver the largest solar project of its kind in the Pacific to date has been hailed a transformative step that will take the island nation closer to its goal of sourcing 100 percent of its energy needs from renewable sources.

The grid-connected solar PV generators (GCPV) could provide green power solutions for Fiji to minimize foreign exchange spent on fossil fuels as well for the generation of conventional power, thereby acting as a useful tool for mitigating climate change.

FMO is an investor in Frontier Energy's II Beta K/S and a lender to many of the projects managed by Frontier Energy including the Selenkei and Cedate solar PV projects. The ELDOSOL (Cedate) project is located close to Eldoret in Western Kenya, in a predominantly rural area.

Fiji is embarking on a project to bring solar power to its remote islands. It starts by creating tenders for mini-grid construction, and employing tools to customize energy systems for each community ensuring each community's needs are met.

Solar home systems (SHS) are commonly used in remote area and outer islands in Fiji and by the end of 2014 installed capacity for SHS will be 1170 kW, comprising approximately 5,800 units [22]. Grid-connected photovoltaic (GCPV) system is gaining momentum in Fiji and there are about 1.7 MW of GCPV and mini off-grid solar PV systems installed.

In the last 5 years, there has been rapid growth in "behind the meter" solar photovoltaics (solar PV) installations for several commercial companies around the main island of Fiji, Viti Levu.

Fiji is blessed with abundant solar energy resources that provide us with the opportunity to explore and utilize renewable energy potentials. The country has a mountainous terrain and powerful rivers that flow from the highlands to the sea making it suitable for the development of Hydro-Electric potential.

Web: <https://gennergyps.co.za>