

# Samoa solar setup





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### Government of the Independent State of Samoa through the ...

In an effort to achieve the renewable energy targets for Samoa, EPC seeks to implement two additional Solar & BESS Renewable Energy Generation Facilities (REGF's). To this end, EPC is now soliciting EOI's from suitably qualified Independent Power Producers

### Solar for Samoa Case Study

About Solar for Samoa. MPower was awarded a contract to deliver a fully operational 5.0MW solar power station across two sites in Samoa. The first site at Faleolo International airport has a 3MWp solar PV ground mount system. The second site at Faleata Race Track has a 2MWp solar PV group mount system.



### SAMOA ENERGY SECTOR PLAN

Situated in the Southwest Pacific Ocean, Samoa is vulnerable to climate change and natural calamities. Therefore, this Samoa Energy Sector Plan (SESP) emphasizes the importance of building a robust and resilient energy infrastructure to withstand the impacts of natural disasters and climate change.

### ADB, Samoa Sign Landmark Agreement for Solar Power Projects

ADB has signed a transaction advisory services agreement with Samoa's Electric Power Corporation (EPC) to support the development of



a solar photovoltaic and battery energy storage systems with installations planned for ...



### Samoa's 400kWp Solar Project

The project contributes to PIGGAREP Greenhouse Gas Abatement goals of CO2 emissions reductions of at least 30% by 2015 as compared to their Business as Usual scenario, and to the Government of Samoa's goals of increasing renewable energy's share of total energy production to 20% by 2030.

### Solar for Samoa

The Solar for Samoa PV project is situated over two locations; Faleata Racecourse (1.4MW AC) is located in the capital city of Apia, while Faeolo International Airport (2.1MW AC) is located approximately 40 kilometres west of Apia.



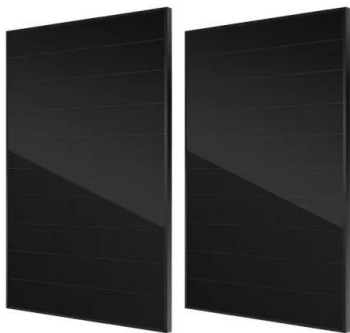
### Samoa's first grid connected solar power system

The installation of Samoa's 546kWp solar PV grid-connected system is expected to provide significant benefits to the government of Samoa by reducing the use of diesel by around 190,000 litres p.a and realizing costs savings of approximately SAT570,000 per annum in a country which generates 60% of its electricity from diesel.



### Samoa Observer , EPC to set up solar farms

The Electric Power Corporation will set up solar farms on Upolu and Savaii to reduce as a deal was struck with the Asian Development Bank. ADB and EPC signed a transaction advisory services agreement with EPC.



### Samoa's 400kWp Solar Project

Samoa's 400kWp Solar Project This report was prepared by Julia McDonald, Joe Wookyeung and Phillippe McCracken. In recent years there has been increasingly compelling evidence that anthropogenic climate change not only threatens the biophysical environment but it also increases potential vulnerabilities of the people and the socio-economic

### Solar Farms in Samoa

Find solar panel locations in Samoa through our Samoa solar farm map. Analyze the main characteristics of solar farms in this country, sort these by capacity, panels area and landscape area. Discover the largest solar farms in Samoa and find solar farms near you.



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