



AT A GLANCE

Solar for Samoa Ltd

OWNERS

MPower Samoa

ENGINEERING, PROCUREMENT & CONSTRUCTION

Electric Power Corporation

PPA PROVIDER

3.5MW (AC)

PROJECT SIZE

April 2016 Faleolo Airport

COMPLETION

July 2016 Faleata Racecourse

COMPLETION

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.

The 3.5MW AC project is powered by approximately 47,000 First Solar advanced thin film PV modules and supplies power to the Electric Power Corporation. The plant is helping Electric Power Corporation achieve its renewable energy targets, and the electricity produced by the solar farm offsets a portion of existing diesel-generated electricity, saving approximately 1,900,000 liters of diesel per year, and displacing approximately 5,115 tons CO₂ per year.

The project company, Solar for Samoa Ltd, is majority owned by First Solar with a local Samoan investor as a minority shareholder.

The project started construction in mid-2015 and commenced commercial operation in the first half of 2016.

PROJECT LOCATION



PROJECT BENEFITS

- Saving approximately 1.9 million liters of diesel per year
- Displacing approximately 5,115 tons of CO₂ per year



Solar For Samoa –an affiliate of First Solar, Inc.