

## Samoa rooftop photovoltaic panels generate electricity

### Does Samoa have a solar grid?

Samoa's first grid connected solar... Samoa, the first country to access the Pacific Environment Community (PEC) Fund since its inception in 2010 is finally having their first solar photovoltaic grid system commissioned for use in Salelologa, Savai'i.

#### How much electricity does Samoa generate?

016,now stands at 11MW. These included Sun Pacific Energy (2MW),Green Power Samoa at Faleata Racecourse (4MW) a d Solar for Samoa (5MW). With the introduction of the 550kW wind turbine in 2014,Samoa have since generated 488MWhof electricity with 201

#### How long will Samoa's solar project last?

The project expected to last more than 20 years is spread out over three sites in the country's main islands, Upolu and Savai'i. "Today, we are opening Samoa's first solar system, without storage, that can be connected to the grid, to run in parallel with other energy sources like diesel generators.

South Pacific Island efforts to reduce dependence on costly and polluting diesel fuel continue, with the installation of 546kW of solar PV across the islands of Samoa - the independent state"s ...



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