

St Helena became famous as the place of exile of Napoleon Bonaparte. Today the island near the west coast of Africa formally belongs to the UK. Following the installation of SolarWorld photovoltaic modules, the island now has the highest proportion of wind and solar energy feeding into the grid out of all regions in the UK.

Saint Helena now joins a number of Islands taking practical action to tackle climate change. The project will not only save over 150,000 metric tons of carbon emissions over its useful life, it will also provide Saint Helena with security of electricity supply from a unique hybrid of renewable sources.

The electricity generation data for all our solar sites is publicly accessible on line. To find out how to access this information, please see the article [Sunnyportal - Solar Energy](#) . Below is a graph showing the amount of electricity (kWh) generated by means of our solar systems since Connect's start in April 2013.

The renewables developer, which is majority-owned by Singapore-based commodities trader Trafigura Group Pte Ltd, has signed the contract with Connect Saint Helena Ltd, the sole utility on the island. The PPA will lead to the construction of a minigrid that comprises a 568-kWp/500-kW solar farm, a 2.7-MW wind farm and a 3.2-MWh/3.5-MW battery ...

potentially be connected to the grid on St Helena. The Grid Impact Assessment will provide detailed technical guidance for each zone of the electricity grid. This will enable the advice provided to the owners of private PV systems to be tailored to the particular location of ...

Location: St. Helena; Installed capacity: Solar PV (0.5MWp), Wind (3MW), Battery (3.5MWh) Hybrid Solution; Status: 90% of development activity is completed; Technology: hybrid system comprising of Solar PV, Wind and BESS; CO<sub>2</sub> emission reductions per year: 5,110 MtCO<sub>2</sub> saved annually . [Articles, News and Press Releases](#)

SHG and Connect Saint Helena Ltd are today pleased to announce that PASH, based in the UK, has been chosen as the preferred bidder to provide their renewable energy solution to St Helena. Subject to concluding negotiations, it is envisaged that a ...

St Helena Government, in partnership with Connect Saint Helena Ltd, has today released a Request for Proposals (RFP) to commission a renewable energy project for the Island. Expressions of Interest were issued in January 2017 and 48 submissions were received from an impressive range of potential providers.

Connect Saint Helena Ltd (Connect) has today signed a Power Purchase Agreement with PASH Global to provide wind turbine, solar power and battery storage capacity to St Helena, significantly increasing the amount of renewable energy capacity on the Island and resulting in the majority of the Island's energy needs



## Saint Helena solar partner

being met by renewable sources.

The agreement with Connect Saint Helena Ltd includes a microgrid for the South Atlantic island that combines a 568 kWp/500 kW solar farm; a three-turbine, 2.7 MW wind farm; and a 3.2 MWh/3.5...

Web: <https://www.foton-zonnepanelen.nl>

