



Will St Helena have 100% renewable electricity by 2027?

The Government of St Helena announces it has chosen a supplier, PASH Global, to provide a Renewable Energy solution for St Helena, aiming for 100% renewable electricity by 2027. It is announced that Connect Saint Helena and PASH Global have signed an agreement to potentially meet 100% of the island's energy needs from renewable sources.

How does connect Saint Helena generate electricity?

At present approximately 75% of the islands electricity is generated from burning fossil fuel (diesel). We have 4 generators which have a total capacity of 5,400kW. Connect Saint Helena Ltd is committed to reducing reliance on diesel power generation by harnessing renewable energy sources.

How many generators does connect Saint Helena have?

We have 4 generators which have a total capacity of 5,400kW. Connect Saint Helena Ltd is committed to reducing reliance on diesel power generation by harnessing renewable energy sources. Renewable energy is cheaper to produce and does not harm the environment.

How can connect Saint Helena reduce reliance on diesel power?

Connect Saint Helena Ltd is committed to reducing reliance on diesel power generation by harnessing renewable energy sources. Renewable energy is cheaper to produce and does not harm the environment. We currently have 12 wind driven turbines located at Deadwood Plain. These turbines provide in excess of 20% of the islands electricity.

Does St Helena have double-glazing?

You can see the 2017 figures (right). St Helena households and businesses have also adopted a wide range of energy saving measures, driven perhaps by the very high cost of electricity on the island (in 2014 it was up to £0.42p per kWh, depending on consumption). Double-glazing is, however, uncommon on St Helena - it is rarely cold.

What is a connect Saint Helena microgrid?

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 MW battery.



Firsted has completed construction of the 518MW Helena Energy Center, a combined wind and solar energy project in Bee County, Texas. The centre, which combines the 268MW Helena Wind farm and the 250 MWac ???

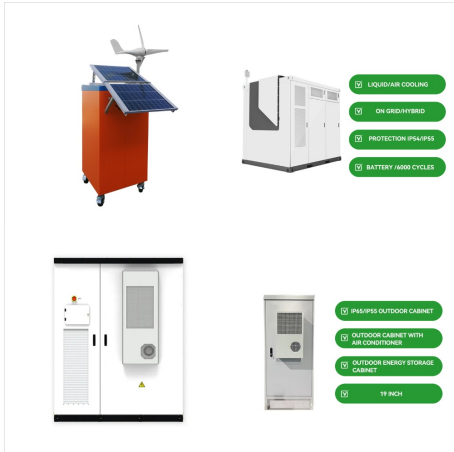


The electricity generation data for all our solar sites is publicly accessible on line. To find out how to access this information, please see the article Sunnyportal - Solar Energy. Below is a graph showing the amount of electricity (kWh) ???



Due to increased energy costs and a high dependency on imports, the local utility company Connect Saint Helena Ltd. (CSH) started to convert electricity generation from diesel to ???

# SAINT HELENA SOLAR ENERGY COMPANY IN USA



The project will deliver the lowest cost electricity to Saint Helena and reduce the islands reliance on imported diesel, switching entirely to renewable energy to meet majority of the electricity needs, making Saint ???



Due to increased energy costs and a high dependency on imports, the local utility company Connect Saint Helena Ltd. (CSH) started to convert electricity generation from diesel to renewable energy resources. Approximately 2,300 ???



Connect Saint Helena Ltd1 ("Connect" or the "Company") in partnership with the St Helena Government ("SHG") respectfully submits a copy of its Request for Proposals for Renewable ???



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A Project to retrofit solar renewable energy and natural lighting into the Environment, Natural Resources & Planning (ENRP) Building at Scotland, St Paul's, has recently been completed (see photos attached). The Project ???