

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 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.

How many generators does connect Saint Helena have?

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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.

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A draft Energy Strategy has been developed for St Helena with the primary aim to increase the Island's use of renewable energy, through a mixed model of harvesting natural resources, as well as supporting the use of greener products on the Island.

In Half Tree Hollow Connect have developed and installed a 500kWp solar farm which further increases provision from renewable energy sources. These solar installations generate approximately 5% of the island's electricity.

St Helena's energy strategy will aim to improve the social and economic well-being of its population, and minimize the impact on the environment. It will increase the production of energy through renewable sources, and reduce the island's reliance on imported fuels,

Through partnership work with Connect Saint Helena Ltd good progress has been made in terms of renewables with 28.8% of all energy used in 2015/16 coming from renewables. This is favourable when considering small Pacific Islands.

In April 2018 the Government of St Helena announced it had chosen a supplier to provide a renewable energy solution for St Helena, aiming for 100% renewable electricity by 2027. After lengthy contract negotiations it was announced on 29 th May 2020 that an agreement had been signed with PASH Global .

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The Energy Delivery Plan provides a roadmap for phased delivery of improvements in the energy sector on St Helena, particularly to support plans for energy transition on St Helena. It supports the objective of reaching 80% electricity generation from renewable energy by 2027/28.

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