

# Need for energy storage Saint Helena

Will St Helena have a multi-fuel storage system?

The attached report investigates the historical and current issues faced by the ongoing project to construct an integrated multi-fuel storage system for St Helena, centred on a new bulk fuel installation (BFI) in upper Rupert's Valley that would hold diesel, petrol and aviation fuel (Jet A-1).

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.

Why does St Helena have less fuel tankers?

With fuel demand expected to increase due mainly to airport-enabled tourism, the limiting factor preventing St Helena from achieving economies of scale through larger, less frequent fuel tanker shipments was the volume of available ground fuel storage.

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 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.

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Investigation: Bulk Fuel Installation Project . The attached report investigates the historical and current issues faced by the ongoing project to construct an integrated multi-fuel storage system for St Helena, centred on a



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new bulk fuel ...

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The long-term commitment is to enable Saint Helena Government (SHG) to actualize its vision of transitioning to 100% renewable energy sources by 2020. The project will be developed by PASH Consortium ...

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