

## European Solar and Energy Storage Solutions

# Saint Helena smg energy



## Overview

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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.

Why should you choose SMG?

With a customized energy plan that can result in double-digit savings, SMG helps you gain a competitive edge in the field. We focus on strategies that drive results and positively impact the planet. SMG supports tailored energy programs that support long-term sustainability, improve resource management, and remove barriers to operational growth.

## Saint Helena smg energy



### Best solar companies in Saint Helena, CA: Our 2024 picks

How much does solar cost in Saint Helena, CA? Based on the latest data from the EnergySage Marketplace, the average Saint Helena, CA homeowner needs a 7.5 kW solar panel system to cover their electric bills. That'll set you back about \$19,191 before incentives. Need a bigger (or smaller) system to offset your electricity use?

### Connect Saint Helena Ltd Signs Contract With PASH To Meet ...

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 being met by renewable sources.



### About Us

SMG Energy Solutions is a privately held consultancy based in New Jersey that specializes in providing multi-site companies with customized energy and sustainability solutions. We offer solutions that lower costs, manage risk, and improve brand position.

### St Helena Energy Strategy

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, increase fuel security and prize stabilization Deliverables of the strategy 12.



## ENERGY DELIVERY PLAN

This document sets out a plan for phased delivery of improvements in the energy sector on St Helena, particularly to support plans for energy transition on St Helena. The Energy Delivery Plan recognises that globally countries are making every effort to reduce

## RENEWABLE ENERGY PROCUREMENT PROJECT PASH TO

The project supports the aims of the Energy Strategy notably that 'St Helena will increase the production of energy through renewable sources, and reduce the Island's reliance on imported fuels, increase fuel security and price stabilisation'. It will also support the 10 Year Plan's aim to 'Invest in renewable energy with a view to



## PRESS RELEASE Energy Delivery Plan

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.

## Waste Management Services

The WMS team is responsible for the management and delivery of a range of waste operations, including The WMS Mission Statement Working towards a cleaner and greener St Helena. For information on Waste Management Policy or Implementation Plan, please contact: For information on Domestic/Commercial waste collection, Public areas and toilets cleaning and Secure Data ...



## CONNECT SAINT HELENA LTD. & ST HELENA GOVERNMENT

It is expected that any projects that result from this RFP will help meet St Helena's Energy Strategy goals. Demand 1.10. Power consumption in St. Helena in the 2016-2017 financial year was 9,721,794 kWh. This amount may be split according to use into domestic, commercial, governmental and

## PASH GLOBAL SIGNS A 25 YEAR POWER DEAL TO BUILD HYBRID ...

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 Helena one of the "greenest" ...



## Solar Renewable Energy And Natural Lighting

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 was announced by His Excellency the Governor at the Queen's Birthday Garden Party at Plantation House in June 2021 and was ...

## The St Helena Renewable Energy Project

Clarifications & Questions Update This note is to inform any bidder who has not yet registered an interest in the St Helena Renewable Energy Tender, that the issued answers to the clarification questions received and subsequent Information Pack can be requested from [corporateprocurement@sainthelena.gov.sh](mailto:corporateprocurement@sainthelena.gov.sh) before the tender deadline date. St Helena ...



## Chief Minister Addresses 5th Virtual Island Summit On St Helena's

On Thursday 28 September, Chief Minister Julie



Thomas remotely addressed attendees of the Virtual Island Summit (VIS) 2023. She spoke on 'The way forward for St Helena with regards to Renewable Energy'. During her address she noted that whilst St Helena currently generated 21% of its electricity supply through renewables (wind and solar), this Government's ...

## ST HELENA ENERGY STRATEGY

**PUBLIC CONSULTATION - REMINDER** The public is reminded that the draft St Helena Energy Strategy is currently out for public consultation until tomorrow, Tuesday 20 September 2016. The main aim of the Energy Strategy is to increase the Island's use of renewable energy, through a mixed model of harvesting natural resources, as well as ...



## ST HELENA ENERGY STRATEGY ENDORSED

An Energy Strategy for St Helena was endorsed by the Environment & Natural Resources Committee at their meeting on Thursday 20 October 2016. The 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 [...]

## Electricity Generation

Connect Saint Helena Ltd generates electricity in 3 ways: Diesel Powered Generators at the Power Station in Ruperts; Wind; Solar; Electricity from Diesel 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.



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## St Helena Energy Strategy

own renewable energy. 2. St Helena is no different and the issue of energy on the Island is a risk to social mobility, fuel poverty, economic growth and the environment. 3. 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.



## Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://ssab-proiect.eu>