

CONNECT SAINT HELENA LTD'S MAJOR ACCOMPLISHMENTS SINCE DIVESTMENT

On 1st April 2018 Connect Saint Helena Ltd had been in operation for **5 YEARS!** Have a look at some of the major achievements that we have accomplished since divestment.

2013/14

- The refurbishment of various water abstraction facilities supplying Red Hill, Levelwood, Hutts Gate and Jamestown.
- Cleaning and chemical treatment of reservoirs at Red Hill and Longwood.
- Installation of solar panels at Carnarvon Court and at the Power Station.
- Installation of six additional wind turbines at Deadwood Plain.
- Upgrade of overhead LV Distribution and Service lines to consumers at Plantation Square, Hunts Vale and Thompsons Hill.



2014/15

- Upgrade of Ladies Bath Raw Water System.
- Installation of pipeline at Bottom Woods.
- Installation of Bulk Water Main from Levelwood to Sandy Bay.
- Installation of Bulk Water Main from Rose Hill to Woody Ridge.
- Installation of Bulk Water Main from Frenches Gut to Head O'Wain.
- Installation of solar panels at the Princess Royal Community Care Complex.
- Installation of Solar Farm at the Rifle Range, Ladder Hill.

2015/16

- Upgrade of various Raw Water Catchments in the Hutts Gate Water Distribution Zone.
- Construction of New Raw Water Abstraction Structure at Oakbank.
- Enlargement of Harpers 3 Reservoir - from 8,500m³ to 20,000m³.
- Relining of 3 existing reservoirs.
- Construction of a new Trunk Sewer at the Briars.
- Installation of Clarifier Filter Units at each of the 4 Water Treatment Work's.
- Clearing of trees from around overhead HV lines.
- Surveying and mapping of the HV Network on Feeders 1 and 2.
- Upgrade of overhead LV distribution and service lines to consumers at Kingshurst, Church Ground Point & Browns Hill to junction near Rose Bower.
- Installation of new additional transformer for the Hospital development to accommodate for increased power demands.
- Extension of Feeder 3 to the Airport and connect to grid.

PERFORMANCE MEASUREMENTS	
2013	2018
Number of Electricity Disruptions	
146	81
Number of Water Disruptions	
1,582	1,160
Appearance of Treated Water in CSH Network	
5.0 NTU	1.80 NTU
Microbiological Integrity of Treated Water in CSH Network	
96.5%	100%
Microbiological Integrity of Treated Water at Consumer Meter	
87%	100%
Time taken to perform an Electricity Connection	
50 days	12 days
Time Taken to perform a Water Connection	
90 days	11 days
Proportion of Renewable Energy supplied	
9.13%	25%
Subsidy from SHG	
£1.1m	£668k



2016/17

- Installation of a new HV Ring feed from Sandy Bay to Blue Hill.
- New Trunk Sewers and Water Supply for Rupert's Valley.
- Construction of a new 11,000m³ reservoir at Hutts Gate.
- Construction of Raw Water Abstraction Structure & Access Road at Gents Bath.
- Drilling of 10 deep aquifer boreholes.
- Installation of first section of Western Trunk Sewer to Ladder Hill.
- Installation of bulk water meters on the islands water tanks.
- Extension of HV network at Head O'Wain and the installation of an additional transformer to accommodate housing development.
- HV infrastructure refurbishment from Fitzstevens Estate, Thompsons Wood to Blue Hill.
- Installation of a new transformer at Longwood.
- Removal of all overhead HV and LV cables at Lower Rupert's and replaced with an underground service.

2017/18

- Installation of Pump Water Main from Fishers Valley to Hutts Gate.
- Installation of Pump Water Main from Chubbs Spring to Scotts Mill.
- Installation of Pump Water Main from Prosperous Bay Plain to Fishers Valley.
- Installation of Pump Water Main from Sharks Valley to Fishers Valley.
- Implementation of Leakage Reduction Program.
- Refurbishment of HV infrastructure from Blue Hill to Pouncey's.
- Installation of a new transformer in Jamestown to accommodate demands for the Mantis Hotel.
- Recruitment of two dedicated workers to clear of bush and felling trees from around LV network.

What's happening now?

- PASH Global has been confirmed as 'Preferred Bidder' to provide up to 5MW renewable energy generation under a Power Purchase Agreement.
- New increased diameter water main from Tom Peters Spring to the Jamestown Water Treatment Works.
- Further Leakage Reduction.
- Electricity Network Audit.

