

Freetown water storage company plant operation

What is the Freetown sustainable water supply project?

The Commission in mid-2017, started discussions with EIFFAGE for private sector financing for the Freetown sustainable water supply project. This project seeks to address new water sources, repairing of the distribution networks and upgrading of treatment plants.

Does Freetown have water?

Over 90% of the water supply to Freetown, Sierra Leone is supplied from Guma Dam and Water Treatment Plant. But this dam was built in the 1950s-60s and can only reliably provide water to the population it was built for at that time--around 800,000. The current population of Freetown approaches 2 million.

Will Freetown-Blue Peace water project improve living conditions?

Mayor Aki-Sawyer of Freetown says the newly launched Freetown-Blue Peace water project will significantly improve the living conditions of city dwellers and the socio-economic situation of especially market women. Freetown City Council Mayor Yvonne Aki-Sawyer (third) and Alfred Akibo-Betts (first), Investment Officer, Freetown/Blue Peace Project.

How many litres of water are lost a day in Freetown?

Treatment Plant. This facility as well as supply to the city of Freetown is managed by the Guma Valley Water Company. It was estimated that 2 million litres of water were being lost every day. To help funded by the Foreign, Commonwealth and Development Office (FCDO) and concluded last year.

How many people live in Freetown?

The current population of Freetown approaches 2 million. In addition, Freetown's water distribution network has significant leakages, resulting in an estimated 40% non-revenue water (i.e., water lost between production point and the customer).

How many days a week does Freetown make sludge?

The seventh day of every week is given to cleaning and general maintenance of the plant. Over 11 Kilotonnes of latrine sludge from 1,500 trucks has been processed at the plant since it opened. Freetown is a growing city of 1.05 million people, and half a million barrels of raw faecal sludge is produced each year.

Water Treatment Plant Operator Duties & Responsibilities To write an effective water treatment plant operator job description, begin by listing detailed duties, responsibilities and expectations. We have included water treatment plant ...

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Mine ...

Plant delivering vital improvements in sanitation for over million people in Sierra Leone. Water-Share Ireland, an alliance of Irish water sector stakeholders and GOAL, is pleased to announce that Sierra Leone's Faecal ...

The masterplan design has been used as the blueprint for various planned infrastructure projects including the Freetown WASH (Water, Sanitation and Hygiene) and Aquatic Environment Revamping project aimed at improving ...

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Guma Valley Water Company relies principally on a single source, the Guma Dam, with over 90% of the total water supply to Freetown supplied from the Guma Dam and the Guma Water Treatment Plant at Mile 13.

Guma Valley Water Company was established on 14 th April 1961 by an Ordinance of Parliament and has the primary objective of providing safe and affordable water to the residents of Greater Freetown. The 1961 Ordinance ...

Water supply in Sierra Leone is characterized by limited access to safe drinking water. Despite efforts by the government and numerous non-governmental organizations, access has not much improved since the end of the Sierra ...

Through this project, DT Global improves water service provision by supporting the Guma Valley Water Corporation in significantly rehabilitating critical water supply infrastructure across Freetown, serviced by the Guma Valley Dam.

In 2010, U.S. Water was awarded a contract to provide O& M of the City's water and wastewater facilities, including a 21.6 MGD wastewater treatment plant with 12 permitted industries and 12 ...

Challenge. The challenge was to design a comprehensive blueprint for Water Supply and Sanitation that resonated with the Greater Freetown area. In collaboration with lead consultant ...

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