A-Core Container

Guyana Flow Battery Project

Overview

Is Guyana a potential power producer?

The potential power to be produced is intended for export from Guyana to Brazil and in the future as a Phase 2 project to Trinidad & Tobago. An MOU was signed in February 2007 with Guyana Goldfields Inc. for a period of two years to conduct a feasibility study.

How many hydropower sites are there in Guyana?

The hydropower plant will add additional capacity to the grid to meet the town’s growing demand which currently ranges from 2 MW to 3 MW. The following is a summary of 67 potential hydropower sites in Guyana. The following is a list of hydropower studies available at the resource centre of the Guyana Energy Agency.

Is Kato a potential hydropower site in Guyana?

Under the Unserved Areas Electrification Programme, the Hinterland Electrification component, Government of Guyana is currently seeking funding to conduct a feasibility study for the Kato site which has a potential of 3 MW. Below is a map depicting the location of potential hydropower sites in Guyana.

When did Guyana re-commissioned a power station?

In 1969, the Government of Guyana re-commissioned the station where the power was transmitted to serve the Guyana National Service Camps at Tumatumari and Konowaruk. The development included an embankment dam, a concrete overflow dam, and a 2-unit powerhouse with an installed capacity of 1500 kW using (2 X 750 kW Francis turbines).

When was the Guyana national service station built?

In 1969, the Government of Guyana re-commissioned the station to serve the Guyana National Service Camps at Tumatumari and Konawaruk. The

development included an embankment dam, a concrete overflow dam, and a 2-unit powerhouse with an installed capacity of 1,500 kW using (2 x 750 kW Francis turbines).

What are the main objectives of the Guyana climate plan?

The main objectives of the plan are to create a climate resilient economy and to establish a green pathway for the foundation of a new Guyana, which will result in reducing the overall carbon footprint in electricity, agriculture, fisheries, water, forestry, waste, manufacturing, transport, construction, tourism and other sectors.

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