

SolarInnovate Energy Solutions

Guyana Micro Energy Storage Power Station



Overview

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).

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.

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 Konowaruk. 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 is a kumu hydropower station?

The project will provide electricity from an indigenous and renewable energy source to serve the demand of Lethem and its environs. This project forms a complementary suite of planned energy initiatives in the town, consisting of a hydropower plant and a solar PV farm. Kumu Hydropower Station.

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.

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.

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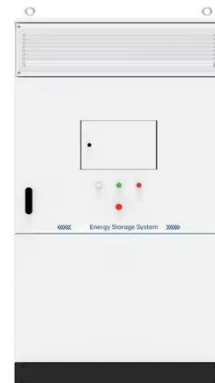


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