

## PROJECT FACT SHEET

### THE RIVIERE LES ANGLAIS HYDROELECTRIC PROJECT

#### GENERAL

The Riviere Les Anglais is located in the South Department of Haiti. This river runs from the La Hotte mountain range to the Caribbean Sea.

A preliminary study was performed to estimate the potential power and energy generating capacity of Riviere Les Anglais. A run-of-the-river scheme was selected as the most suitable. This facility could produce a maximum power output of 2,950 KW.



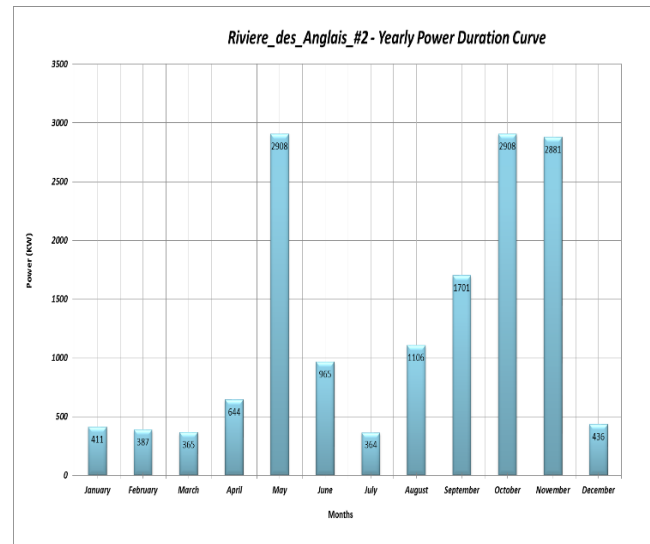
*Riviere Les Anglais*

At the potential diversion dam location set at elevation 220 meters, the tributary basin area is 73 KM<sup>2</sup>, and the minimum flow is evaluated at 0.470 m<sup>3</sup>/s, while the maximum flow is evaluated at 4.485 m<sup>3</sup>/s. The project design flow is 3.095 m<sup>3</sup>/s. The site available gross head is 100 meters.

This project intends to generate electricity for the Sud Department, develop Haiti's natural resources, and capitalize on the energy market.

#### DESIGN DATA

Dam Type:	Tyrolean
Dam Crest Elevation:	220 meters
Penstock Length:	3,350 meters
Penstock Diameter:	1.210 meter
Power House Elevation:	120 meters
Turbine Type:	PELTON
Number of Turbine:	2
Design Flow:	3.095 m <sup>3</sup> /s
Maximum Power:	2,950 KW
Average Power:	1,300 KW
Minimum Power:	550 KW
Energy Generation:	12,305,666 KWH



*Power Duration Curve by Month*

#### PROJECT STATUS

The firm of SOLEO ENERGIES is seeking suitable investors to form a partnership and develop this site. For further information please contact us.