



Country

French Guiana

Client

Village of Camopi

Date

1998-2004

Cost of works

€1.7 M escl.VAT

Sogreah services

- ▶ Project design and construction supervision

Background

This project consisted of the supply with photovoltaic solar energy of the village of Camopi (houses located in the village, one island and isolated houses).

The aim of the project was to limit the diesel consumption of the existing generator (50 kVA) by combining it with photovoltaic generators.

Thus, 84 families were connected up to electricity thanks to 84 generators (average power: 1,200 Wp).

The project also consisted of the supply with energy of buildings and public lighting.

Sogreah-SERT 's services

- Drawing up of the application for grants (FACE),
- Drafting of a preliminary project including: a needs analysis, the sizing of the photovoltaic generators, a detailed ground plane and a quantification of the equipments,
- Detailed technical design of the works,

- Drawing up of the calls for tender,
- Assistance to the contractor for the examination of the bids and in passing the contracts,
- Legal and administrative declarations,
- Drafting of the decisions of the payment documents for the firms,
- Supervision of the works,
- Final acceptance of the works.