



Country

France (Réunion island)

Client

SIDELEC Réunion

Date

2005-2006

Sogreah's services

- ▶ Demand-side management applied to LV electricity networks



Description of the project

Analysis of electricity demand and proposals concerning demand-side management (DSM) and decentralised electricity production solutions in addition to reinforcing and extending the electricity network.

Sogreah's role

Energy assessment concerning more than 100 EDF customers, including:

- recording of load curves (instrumentation on meters, in distribution boxes and specific electricity receivers),
- reconstitution of consumption profiles including seasonal variations and load curves using EVE,
- costing of DSM actions and subsidised funding plan for three LV outgoing feeders,
- Proposals for macro-actions.

Examples of EDF customers concerned

- Salazie town hall.
- Infant and primary schools (Mare à Veille Place, Grand Ilet) and their kitchens.
- Salazie technical departments.
- Salazie secondary school.
- Farms (pig farms, poultry farms, etc.).
- Garage.
- Ironmonger's.
- Private homes.