ENERGYSOFT

Industrial overview of generated power in a single glance.

SUPERVISION AND MANAGEMENT OF PHOTOVOLTAÏC POWER STATIONS

Established in 2010, S4E is a software developer specialising in energy information systems. ENERGYSOFT by S4E became a subsidiary of the Apex Energies Group, a pioneering independent energy producer in the photovoltaic industry for the last 25 years.

ENERGYSOFT currently manages over 3,000 facilities, integrating them into wider energy policies.

This solution offers a tool for managing power station performance, as well as a solution to allow industrial management of the client's equipment.

It helps reduce operating and maintenance costs and maximises energy generation.

ENERGYSOFT can monitor one or more power stations around the world, reporting on and analysing performance in real time.

NEED FOR EFFICIENT GATEWAYS TO ENSURE OPTIMAL DATA COLLECTION

In order to collect and process data from solar plants, ENERGYSOFT needed to find a gateway capable of optimising the uploading and monitoring of field data.

"When we first came up with ENERGYSOFT in 2010, we were looking for a reliable gateway supplier for regular uploads of information from the plants of our future clients to our application.

This is how we started to work with Webdyn" - Jean-Marie Hermelin, Managing Director of S4E.

With its combination of versatility and flexibility, the Webdyn gateway is ideal for ENERGYSOFT's clients.

VERSATILITY SUITED TO ENERGYSOFT'BUSINESS NEEDS

The ENERGYSOFT solution is compatible with the main dataloggers on the market, taking into consideration the variability of existing client equipment.
For this reason, ENERGYSOFT needed a versatile gateway that was suited to the solutions they deploy.

"The main advantage of the WebdynSun gateway is its compatibility as standard with most inverters, as well as the fact that it is open to the Modbus protocol.

In addition, it has many inputs/outputs and can be used to supervise meters working with ICT or pulses, sensors (temperature, radiation, etc.), fire alarms, intrusion detectors, lightning arresters and more, making it a comprehensive tool for monitoring our clients' sites. We offer it in standalone form or as a package including a multi-operator M2M subscription." - Jean-Marie Hermelin, Managing Director of S4E.

ENERGYSOFT has set up numerous sites in a range of business areas: power-generation sites, a restaurant, a port, a secondary school, a hangar, an industrial firm on Reunion Island, etc. This is why Webdyn gateways need to be reliable and support remote commissioning.
Optimal management and renowned time savings.

"Webdyn was an obvious solution, for its know-how as well as its experience with this type of data uploads."

- Jean-Marie Hermelin

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