

Gazprom Global Energy Solutions

Gazprom Global Energy Solutions is a market leader in providing an end to end fully managed turnkey energy management solution for Photovoltaic (PV) systems and data services. The driver for this Photovoltaic (PV) solutions is the feed in tariff (FiT) that rewards consumers to generate electrical energy and provide back to the grid. Subsequently GGES has developed a range of solutions for this monitoring solution and is fast becoming the default service provider for the Photovoltaic (PV) industry.

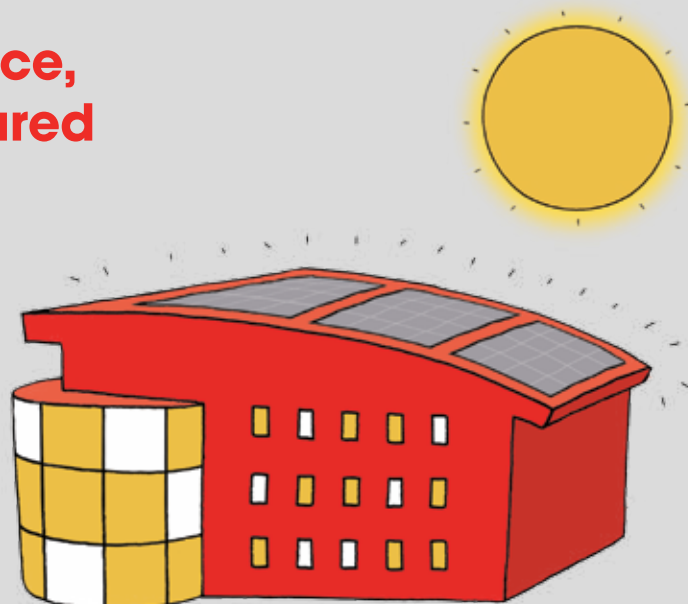
The ever increasing demand for PV monitoring has led to the development of a two part bespoke solution:

Data Services with web hosted monitoring functionality;

Dedicated PV software application, known as PVLink.



**With these systems in place,
as of 2011 GGES has secured
up to 15% market share
in the PV industry
within the UK.**



Features and Benefits

PVLink

Multi-user software application hosted on installation company's network

Allows 2-way communications between PV installation company and GGES utilising a series of XML transactions

System automatically connects to FTP service every 10 minutes to transmit and receive relevant data

Facilities to enter details of new installations (Customer / Meter details) and then send that data to GGES

Display to show portfolio summary by status; (Not Submitted, Submitted, Accepted, Fully Configured & Live)

For each installation, GGES delivers a daily meter reading along with the energy generated in the previous 24 hour period

Records details for the Billing Supplier such as Tariff Code, Tariff Rates and Billing Anniversary frequency

Offers a variety of reporting options to show details of energy generated over a period

Exception reports to highlight data which appears to indicate potential generation problems

All reports are visible on screen and available for export to excel

Invoicing module currently under development.

Data Services

Secure Access to the web portal via Microsoft Security model

All data contained in a secure, SQL server database which is backed up on a regular basis with off-line data stored at GGES

Any changes to the data are synchronised to the web portal database in real-time

Access to portal functions for individual users are controlled via security 'rights' which can be defined by a designated System Administrator

Each user is assigned a login and password by the administrator. A 'Change Password' option is available to allow a user to change the password if desired

The Web Portal operates with most common Internet browsers

Meter Analysis view for a meter displays graphical results by the Day, Week or Month

Meter Comparison option allows you to do a graphical comparison of generation patterns for a meter on two different days

Period Comparison option allows you to do a graphical comparison of generation patterns for a meter over two different periods e.g. comparing current month with last month, or comparing current quarter with the same quarter last year

All graphical data is accompanied by tabular 'raw' data giving both reading and generation details which can be exported to Excel.



**To find out more about how we can work with you please call
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