

PVGuard[®] FlexReportXL FOR PV POWER PLANTS

Automated reporting and customized data visualization

INTEGRATED
FLEXIBLE
AND SMART



PVGuard® FlexReportXL FOR PHOTOVOLTAIC POWER PLANTS

Automatic document generation and data visualization for customizable reports and analyses of performance, availability, yield, and revenue information from your photovoltaic power plants

PVGuard® FlexReportXL is skytron energy's reporting tool that generates customizable plant reports with data for your entire plant portfolio. Seamlessly-integrated into the PVGuard® SCADA database, FlexReportXL draws upon the high-resolution plant information held there, be it direct measurements from your site or PVGuard®'s computed metrics.

The report generator leverages the power of MS Excel® to allow you to edit, process and display the data in any way you want.

The underlying report template is freely configurable, customizable and extendable. It allows the insertion of any additional data that may be required for comparison and calculation, such as values from yield assessment reports, PPA and CfD sources.

Once configured, your report template will be automatically refreshed with the most recent data from the PVGuard® database at the selected interval. The reports are delivered automatically to your chosen recipients by e-mail.

BUSINESS CASES

01 DAILY PLANT OPERATIONS

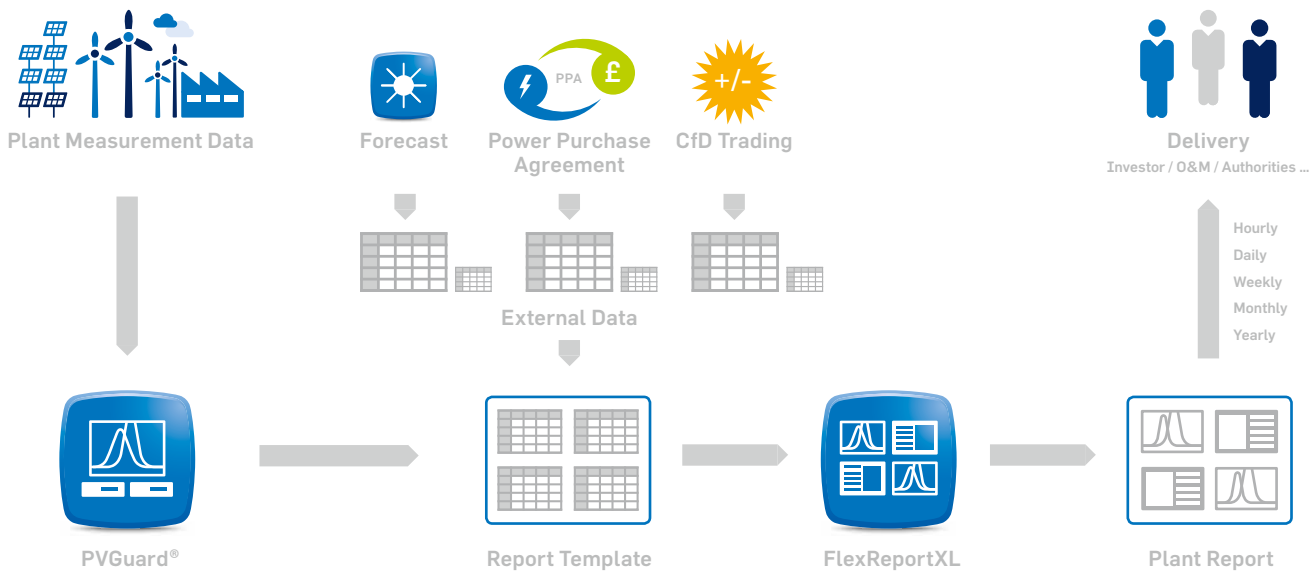
Reports about day-to-day plant performance, availability, energy production, and plant maintenance

02 YIELDS AND REVENUES

Customized financial perspectives of historic, actual and forecast data based on your CfD and PPA schemes

03 QUALITY AND INVESTMENT ANALYSIS

Financial evaluation of key performance indices, such as O&M, availability, plant maintenance ...



INTEGRATED

Seamless integration into the report of any data channel: measurement, forecast, surveys, CfD or PPA figures

Single log-in user interface for report generation covering the entire power plant portfolio, with personalized layouts, and a uniform "look & feel" that allows easy comparison of the data.

Tight integration of plant database and reporting tool ensures data integrity

FLEXIBLE

Customizable format, layout, data sources, with filters, weightings, tables and graphs

Easy implementation of your own calculations and analyses as part of the report, at any time and as often as required, for all or selected plants

No restrictions on the number of report templates, sheets, calculations or data. Delivery schedule and recipients freely configurable

SMART

Specific data selection, for highly customizable reports

Modular design for reports with different contents and schedules, for different recipients

Analytic, allowing the combination of different analyses, to produce a comprehensive business overview

Reliable plant performance analysis based on long-term data collection

Timely reporting to agencies and investors – fully automated