

METER READING PORTAL



SERVICE FOR MANAGING DATA COLLECTION FROM EMLITE AND ELSTER GPRS SMART METERS

OVERVIEW

With **Openmetrics**[®] users can manage data collected from the latest generation smart meters. The web portal has a user-friendly interface for easily displaying energy readings collected from GPRS and Wi-Fi smart meters and powerful features for remote control.

The service can support prepayment metering by setting tariffs, toggling modes of operation and dual-fuel energy consumption monitoring.

EMLITE AND ELSTER SMART METERS

The web portal supports Emlite domestic smart meters and Elster commercial three phase metering.

Using integrated GPRS communication modules and internal antennas means installation requires no specialist training or tooling.

PVGIS BENCHMARKING

(PV GEOGRAPHICAL INFORMATION SURVEY)

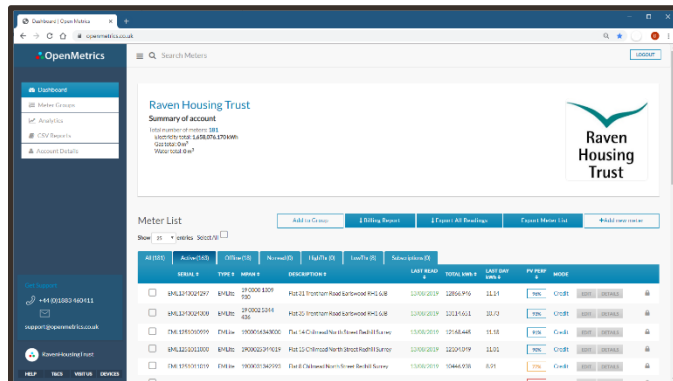
Openmetrics offers unique performance management tools designed specifically for the solar industry. Actual meter readings are compared against PVGIS predicted energy generation to indicate underperforming solar power plants for small- and large-scale systems.

PVGIS is a database of solar radiation and light levels that can be used to accurately estimate solar energy generation, based on the attributes of each system.

Users are notified of underperforming systems to help identify where remedial work is needed.

DAY+1 METER READINGS

Readings are taken daily with half-hour energy profile for in-depth charting of energy usage and generation, or import and export measurement detail.



Dashboard shows active and in-active meters with latest meter readings available at a glance

Features overview

- Data collection over the GPRS mobile phone network
- Multi-network roaming SIM cards
- Simple 'no fuss' user interface
- Scalable system design for managing 1000s of metering points
- PVGIS performance analysis tools
- Meter status indicators
- Efficient sorting and grouping tools
- Competitively priced service
- Wi-Fi Smart Meter data collection
- Supports prepayment metering
- Dual-consumption energy monitoring
- Automatic alerts by email for threshold events and system faults



Emlite MC11a/b GPRS Smart Meter



Elster A1140 GPRS Smart Meter

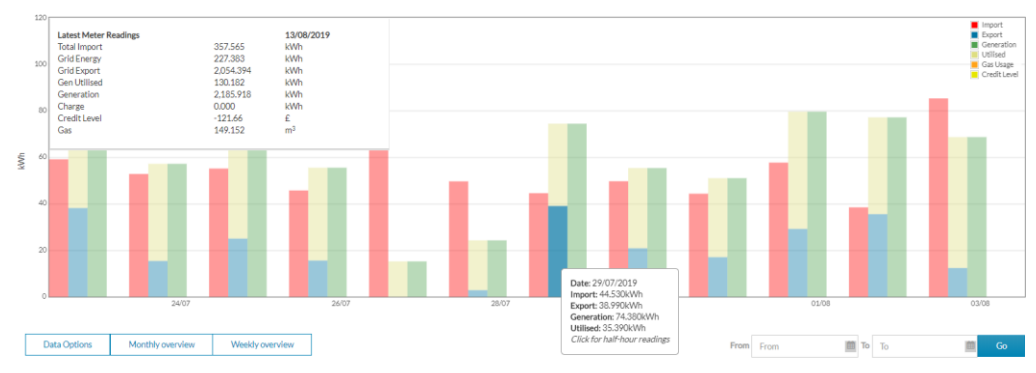
AUTOMATIC ALERTS

Alerts are sent by email to notify users when certain events occur. Such as when a meter goes offline indicating a fault with a system or possible tamper. Or where energy exceeds a high or low-level threshold would indicate abnormal behaviour.

By investigating readings and meter history down to half-hour resolution can help decide if a site visit is necessary.

TWIN ELEMENT METER READING

The Emlite twin element meter measures energy across two independent measuring elements. The web portal displays readings and profile data for solar energy generation, net consumption, surplus export, grid import, and battery charge where applicable. This is suitable for credit and prepayment customers on dual-fuel energy supply contracts or PPA type agreements.



SERVICE AGREEMENT

Automatic meter reading services are chargeable as an annual subscription.

- 12 month minimum contract term
- Automatic CSV export and manual data download for further analysis
- Bespoke formatting for billing exports and 3rd party integration services
- API access to head-end-system



DEC Metrics Ltd
 Unit 3 IO Centre
 Salbrook Road Industrial Estate
 Salfords
 Surrey
 RH1 5GJ

Tel: +44(0)1883 460411
 Email: sales@decmetrics.co.uk

www.decmetrics.co.uk

Register an account online and wait for approval

www.openmetrics.co.uk

New meters can be added using the meter serial number and unique identifier code.

Contact a member of our team to discuss pricing and migration options.