

Plus

by EUROPA

SMART Utility Monitoring & Control



- + Retrofit
- + Safe
- + Flexible
- + Efficient
- + Secure



www.europa-plc.com/plus-solution

EUROPA

We are a privately owned British designer, assembler & distributor of electro-mechanical solutions. Our 50-year pedigree and commitment to service excellence, has helped to cement our standing as an established technical partner to 3,500 customers nationwide.

Our commitment to partnership with tech companies has led to the development of the cutting edge utility monitoring and analytics category, PLUS.

Benefits

- + Instant access to energy consumption data
- + Significant operational cost savings
- + Enhanced operational efficiency
- + Unique selling point to prospective owners
- + Monetisation opportunities

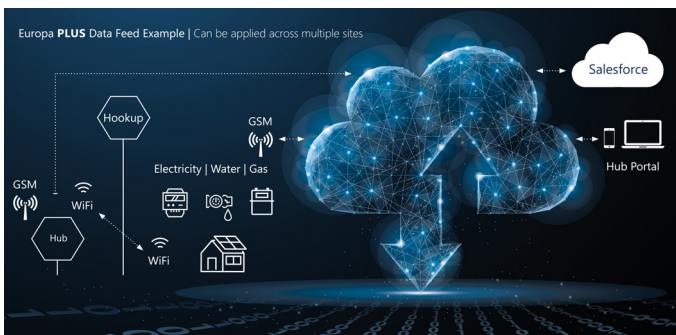


End to End SMART Solutions

By incorporating Europa PLUS into existing Europa products, we are able to offer industrial strength IOT pre-integrated into equipment across a range of applications from LV domestic and commercial distribution to site power distribution, from ATS and surge protection to panels and customised control units.

Integration is carried out in-house by our skilled production team in Luton. This allows us to offer quick turnaround and hold stock locally for despatch to a strict schedule.

The Cloud

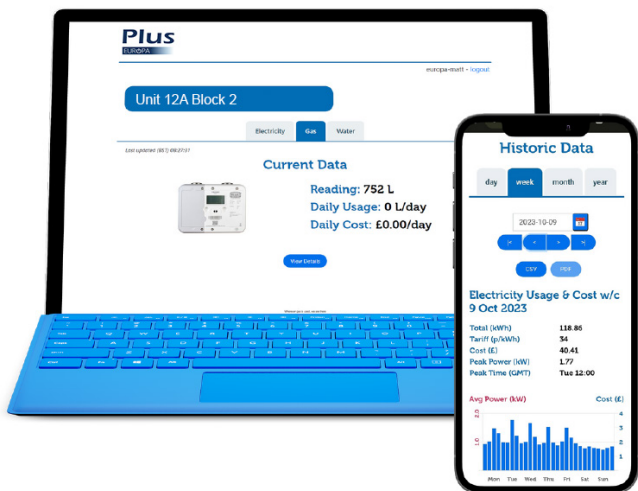


The diagram above illustrates how three utility meters (electricity, LPG and water) at a site connect to the cloud. The LPG meters communicate with the cloud via GSM at a frequency to be agreed. The electricity and water meters connect to the cloud in real-time via WiFi hubs, which use the best 2G/3G/4G carrier available.

Meter readings and corresponding usage costs are displayed on our Utility Hub web app, which can be accessed via the browser on mobile devices and computers.

Users can be set up with different roles (finance, admin, maintenance, owners) to see just the data they need, presented on a role-specific dashboard. Billing data can be integrated into third party platforms via the Utility Hub API.

Dashboards



The Europa **PLUS** solution provides a secure online platform that will allow for the presentation of data in formats suitable to different stakeholder groups.

Custom branded UI's can be designed and developed according to specific application requirements. User profiles can be created with access to differing types of data, differing levels of permissions and data views.

Technology

Electricity usage data is generated by Europa's smart electricity meter, built using MID-compliant technology pre-fitted into the Europa hookup before deployment.

Gas usage data is generated by our partners Cavagna Group, using their ultrasonic Prodigy meters.

Water usage is monitored using a WRAS-approved water flow meter which connects into the hookup via underground low-voltage DC cables.

Technical Support and Bespoke Builds



Advice at every stage...



Our enthusiastic and capable technical team provides an invaluable resource for the correct selection, installation and operation of our diverse range of products. A dedicated technical Email address enables you to send through supporting information such as images and specification sheets with your enquiry.

Our in-house team of expert product technicians are dedicated to delivering a speedy response to unique bespoke requirements and special product builds projects. From individual to large quantity consignments the team can also provide advice for urgent on-site requirements and additional product & technical support.

There is also the option to adapt many of our current in-stock products to provide a speedy and unique service for any urgent situation. The Bespoke Build Service provides the perfect solution for all of your application requirements. Our Technical Team will help & advise you through every stage of the process to ensure you find the perfect solution for your application.



EUROPA

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