

Panoramic

Power

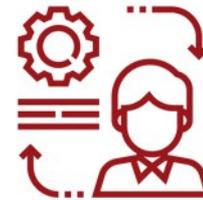
Metering

&

Energy

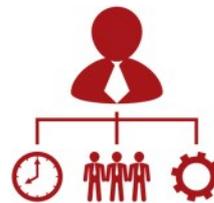
Insights

- Working together for British business since 2015
- Approved and preferred supplier since 2018



**centrica**

&



**Climateq**  
climateq.co.uk



Panoramic

Power

Metering

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Energy

Insights

8,500+

90k+

716+

Over  
8,500  
sites  
worldwide

Over  
90,000  
assets  
worldwide

Over  
716 MW  
of on-site  
assets

Panoramic

Power

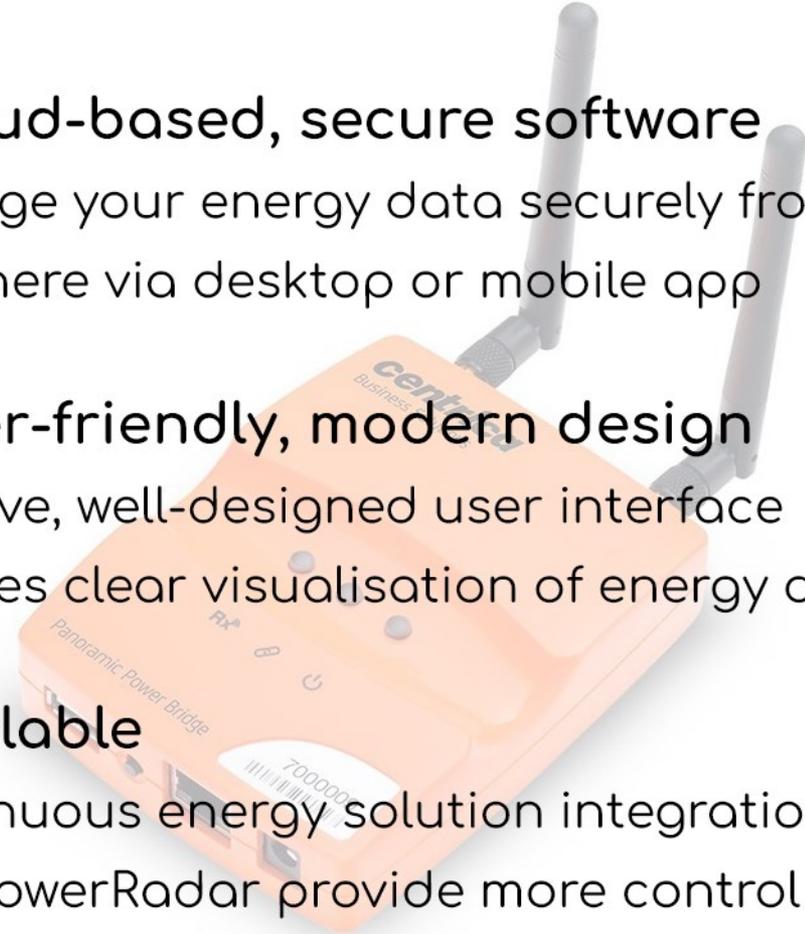
Metering

&

Energy

Insights

- **Cloud-based, secure software**  
Manage your energy data securely from anywhere via desktop or mobile app
- **User-friendly, modern design**  
Intuitive, well-designed user interface enables clear visualisation of energy data
- **Scalable**  
Continuous energy solution integrations into PowerRadars provide more control as your strategy evolves



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Metering

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Energy

Insights

- Understand your energy footprint
- Visibility into your optimisation strategy
- Maximise revenue
- Track performance
- Sophisticated alerts
- Make data-driven decisions
- Enjoy convenient access
- Strict security and privacy standards



Panoramic

Power

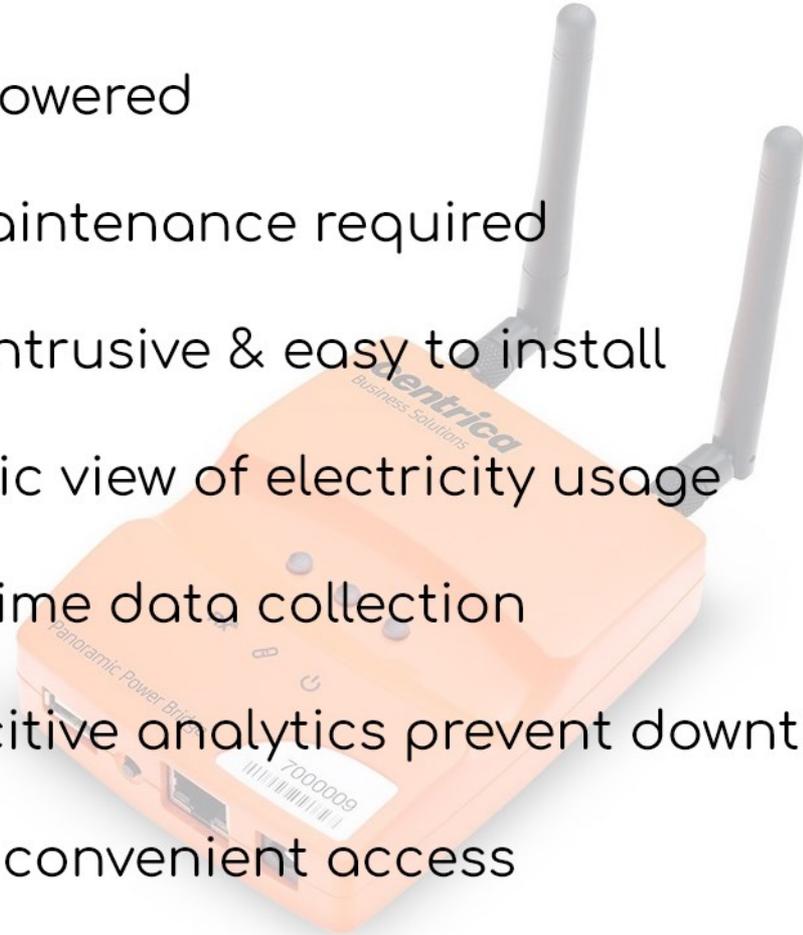
Metering

&

Energy

Insights

- Self-powered
- No maintenance required
- Non-intrusive & easy to install
- Holistic view of electricity usage
- Real-time data collection
- Predictive analytics prevent downtime
- Enjoy convenient access
- Integration of third party meters



Granular  
Monitoring  
Of  
Individual  
Circuits  
&  
Devices

# Overview Wireless Electricity Sensors

PAN10 Wireless Sensor



PAN12 Wireless Sensor



PAN14 Wireless Sensor



PAN42 Wireless Sensor

Granular  
Monitoring  
Of  
Individual  
Circuits  
&  
Devices

# Overview Wireless Electricity Sensors

PAN10 Wireless Sensor



PAN12 Wireless Sensor



- Non-evasive - snaps & fits without disconnection
- No maintenance; self-powered
- High accuracy
- Wireless - unlike standard CT-based monitoring systems
- Real-time current data transmitted every 10 seconds

Granular

Monitoring

Of

Individual

Circuits

&

Devices

- High current sensor attaches to any size standard 0.5 A current transformer
- Allows measurements at any current range or wire gauge



PAN14 Wireless Sensor

Granular

Monitoring

Of

Individual

Circuits

&

Devices

- Single, dual or 3-phase metering
- Accurate measurement of active & reactive power
- Real-time monitoring of current, voltage, power, & power quality
- Easily integrated with PowerRadar & 3rd party software using Modbus TCP
- Fast & easy installation



PAN42 Wireless Sensor

How  
It  
Works

Panoramic Power  
wireless sensors



3rd party meters for gas,  
heat, water, and air



Complimentary  
subscription  
included with  
sensors



Analyse data in PowerRadar  
or 3rd party software

How  
It  
Works



Complete  
Visibility



Proactive  
Management



Manage  
Your Data  
Flexibly



Make  
data-driven  
Decisions



Prevent  
Equipment  
Failure

**Bromley**  
Bromley, United Kingdom, 15°C



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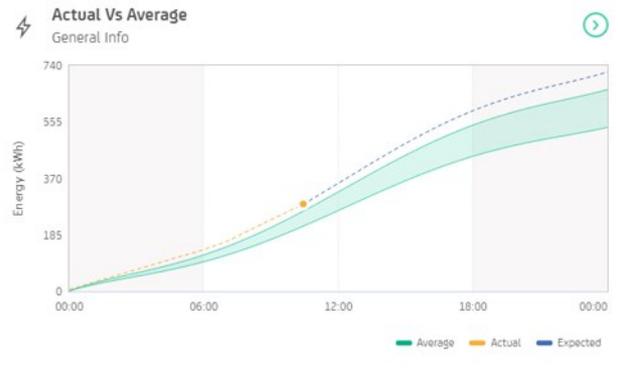
Sites <b>1</b>	Managed Load <b>46.0kW</b>	Sensors <b>32</b> + 0 Power Met...	Bridges <b>4</b> 0 Offline
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**Real Time Consumption**  
By Category

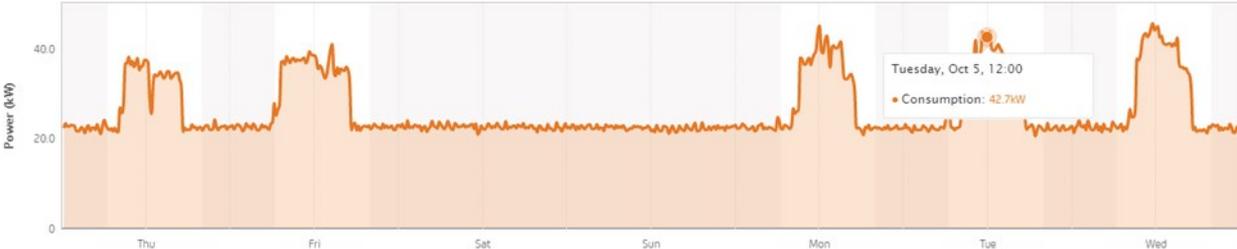
**34.6kW**  
4.33 E/Hr

Unknown	21.9
HVAC	12.7
Lighting	0

kW



**Last 7 days Power Consumption**  
By Site Total



Power (kW)

0 20.0 40.0

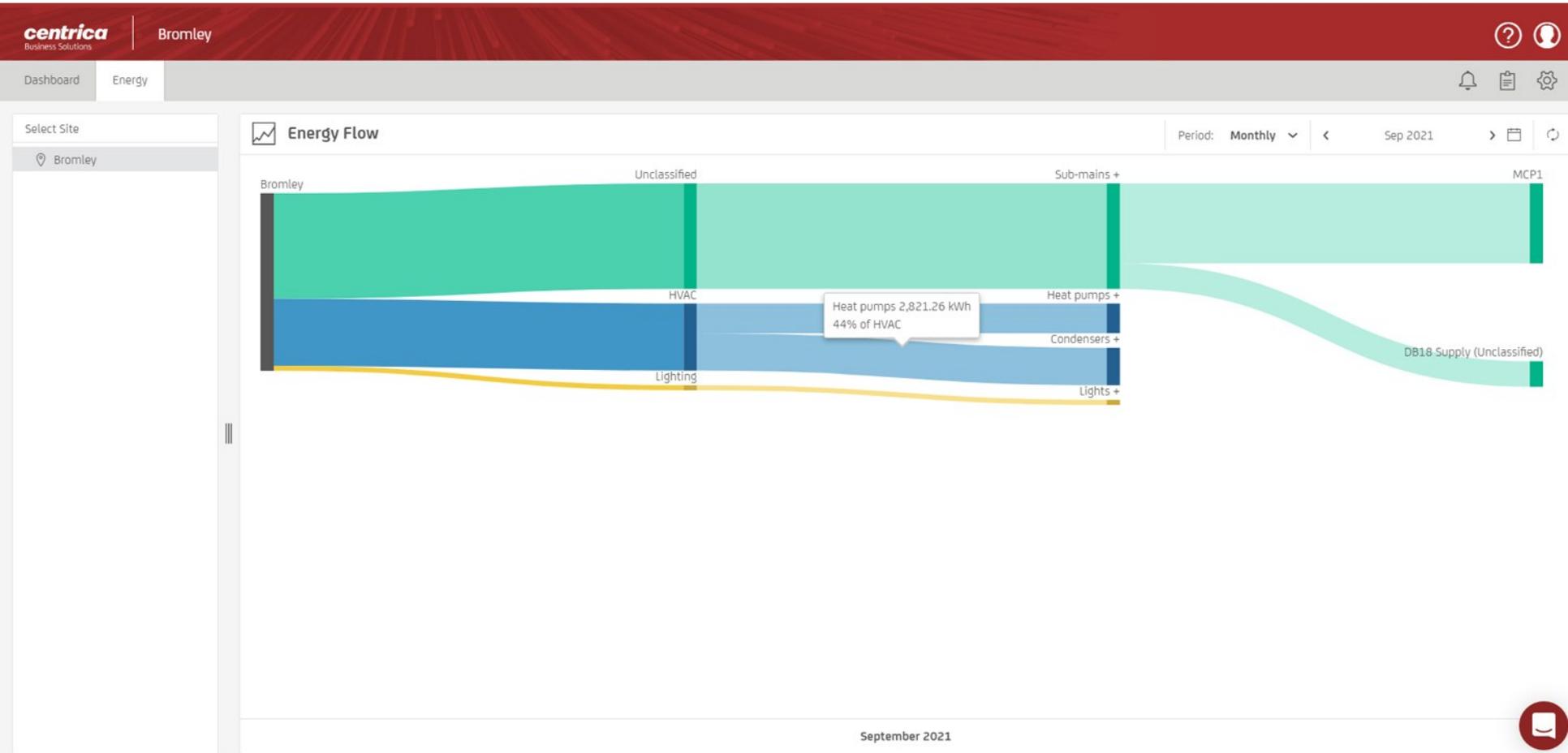
Thu Fri Sat Sun Mon Tue Wed

Tuesday, Oct 5, 12:00  
Consumption: 42.7kW

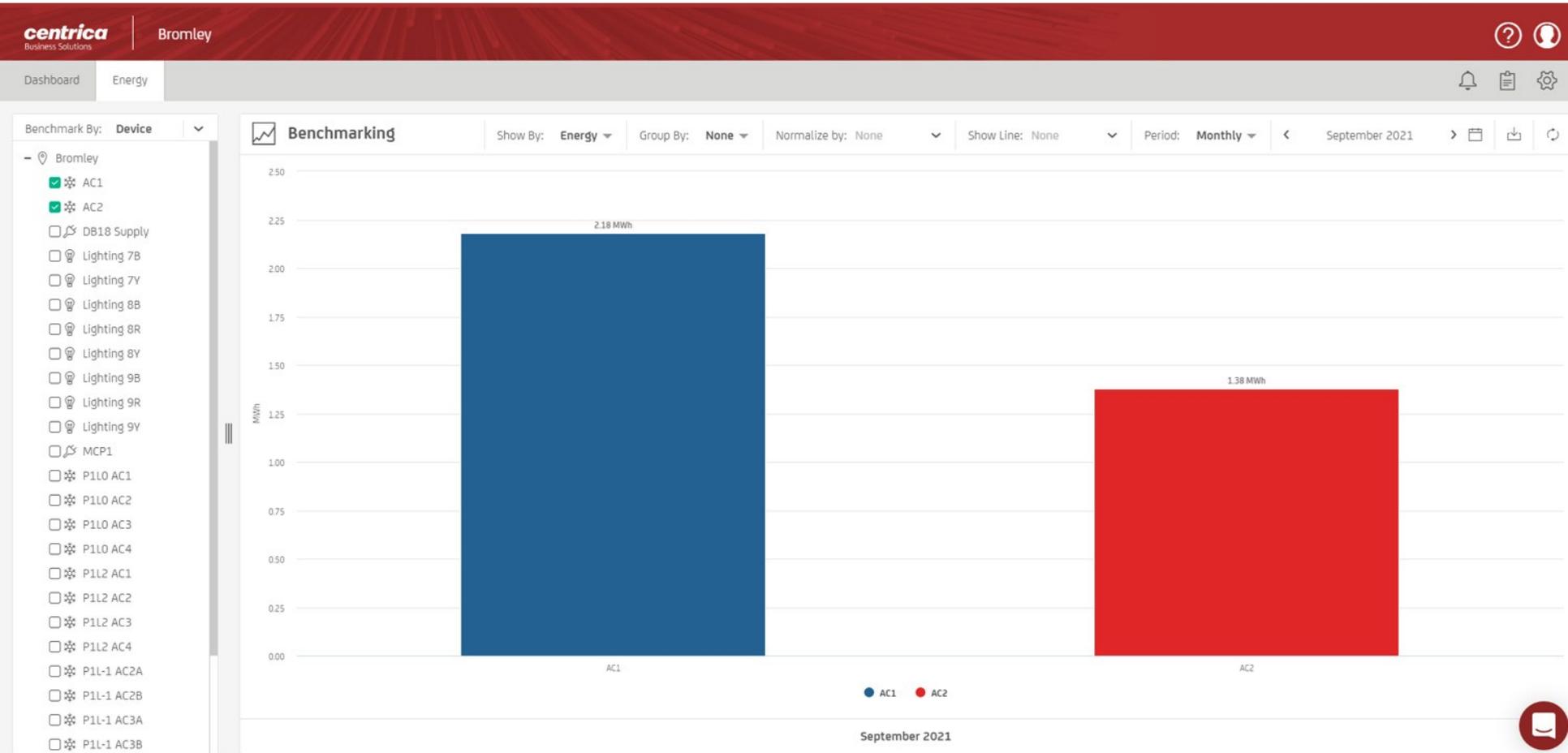
Total Energy	4.43MWh	Vs Previous Period	13% ↑	Energy Cost	£553
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Energy

Insights

Self-powered by the circuit's magnetic field

No maintenance or battery replacement

Easily clamp to the outgoing wire from the circuit breaker

Quick and easy installation, no conflict with BEMS

Data sampling every 10 seconds

Granular data enables IoT and predictive use cases

Flexibility to integrate via cloud technology or hardware

Access your data in a way that best suits your business

Provided by a strong leader in the energy space

Performance and warranty ensure peace of mind

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For more details call our office on

**01202 201480**

or send an email to

**info@climateq.co.uk**

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Product	Price
PAN-10	£110
PAN-12	£110
PAN-14	£110
PAN-42	£215
BRIDGE-WiFi-LAN-LTE	£310
Vodafone IoT Sim Card	£6.25 per month*

\*monthly fees can be automatically collected via a debit / credit card