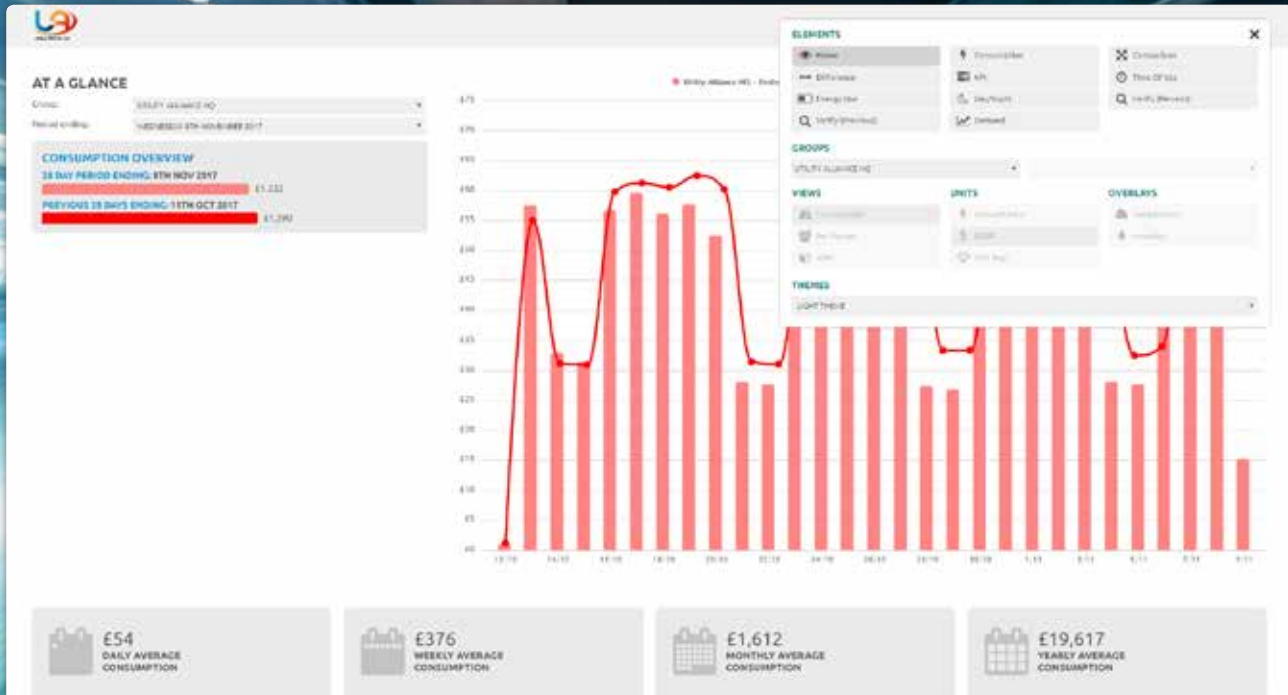


UtilitySMART

An energy monitoring system that delivers complete visibility into your building portfolio

Intuitive energy dashboards backed by a top-tier data gathering platform give you the simple, quick and easy to understand access to energy data that matters to you



Centralise

all your data into one
complete picture



Data is one of the most valuable assets your company can have. Compiling all energy data of your buildings and their energy usage in an easily-digestible format is even more so.

Our energy dashboards help you organize and centralize your data:

- Easy to use menu's allow you to capture and display data across your entire portfolio.
- Flexible graphics highlight patterns and anomalies for analysis by a wide variety of end users.
- Share your reports and insights easily with others through shared dashboards, scheduled emails, and data exports.



VIEW A

AIRCON

ACTUAL CONSUMPTION

£273

DIFFERENCE

+£130

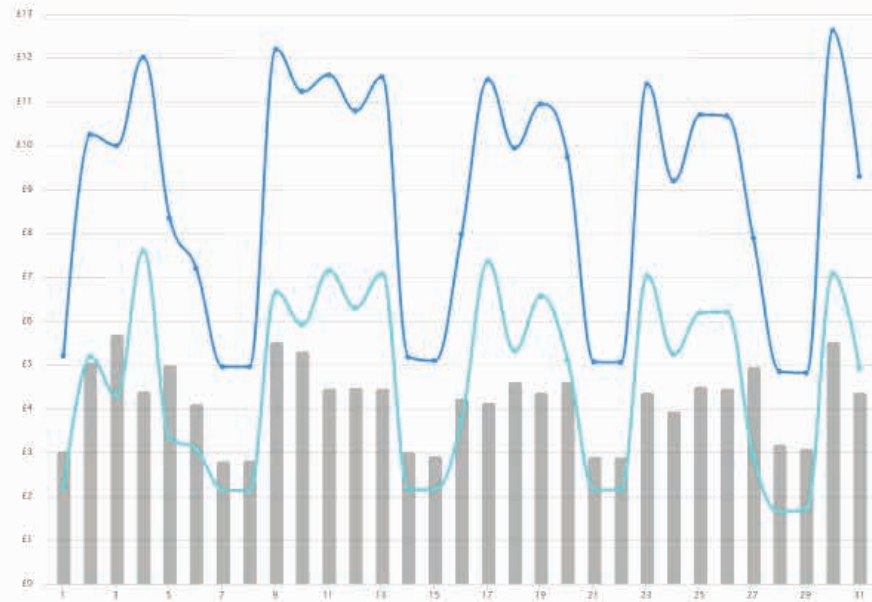
% DIFFERENCE

47.56%

DIFFERENCE CONSUMPTION LAST MONTH IN GBP

Oct 1st, 2017 until Oct 31st 2017

£14



VIEW B

AIRCON - CRITICAL

ACTUAL CONSUMPTION

£143

DIFFERENCE

-£125

% DIFFERENCE

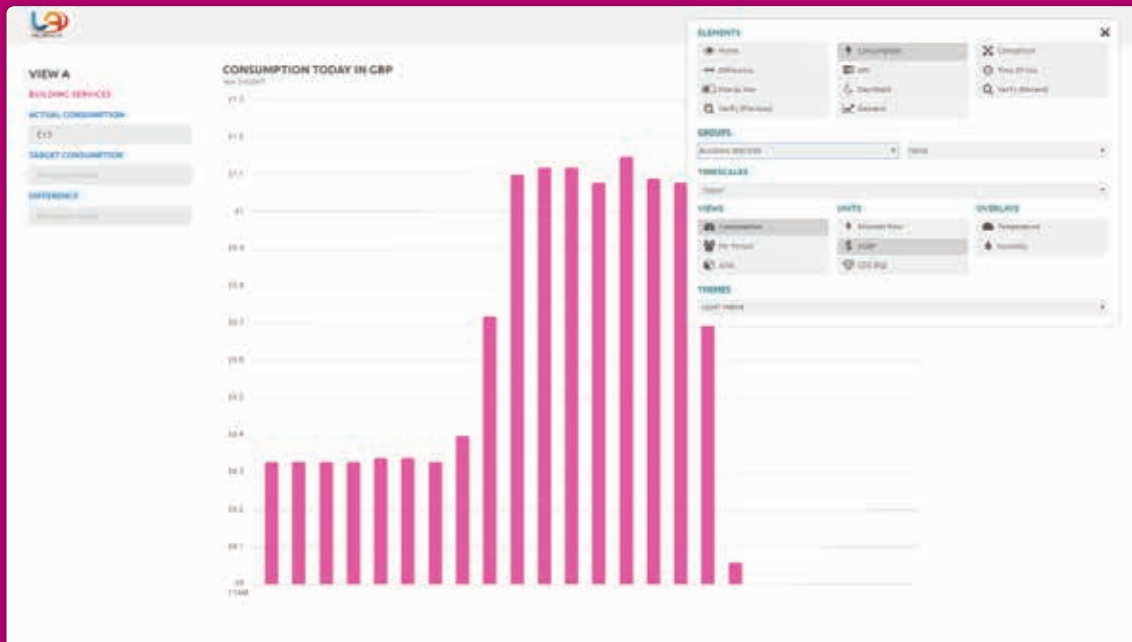
-90.7%

Visualise

with charts, graphs and reports

Few things tell a story as well as clear, concise images. Utility SMART reports in graphs and charts to make your energy use more quickly understood. That means faster implementation of energy-saving solutions, saving you money faster than ever before.

- Bring data to life with interactive and intuitive visualizations that provide value to anyone in the organization.
- A growing library of pre-built charts, graphs, and reports displays critical performance information.
- Create your own energy dashboards using our simple drag-and-drop tools to analyze and share your data in unique ways.



Organise

your data for analysis and reporting

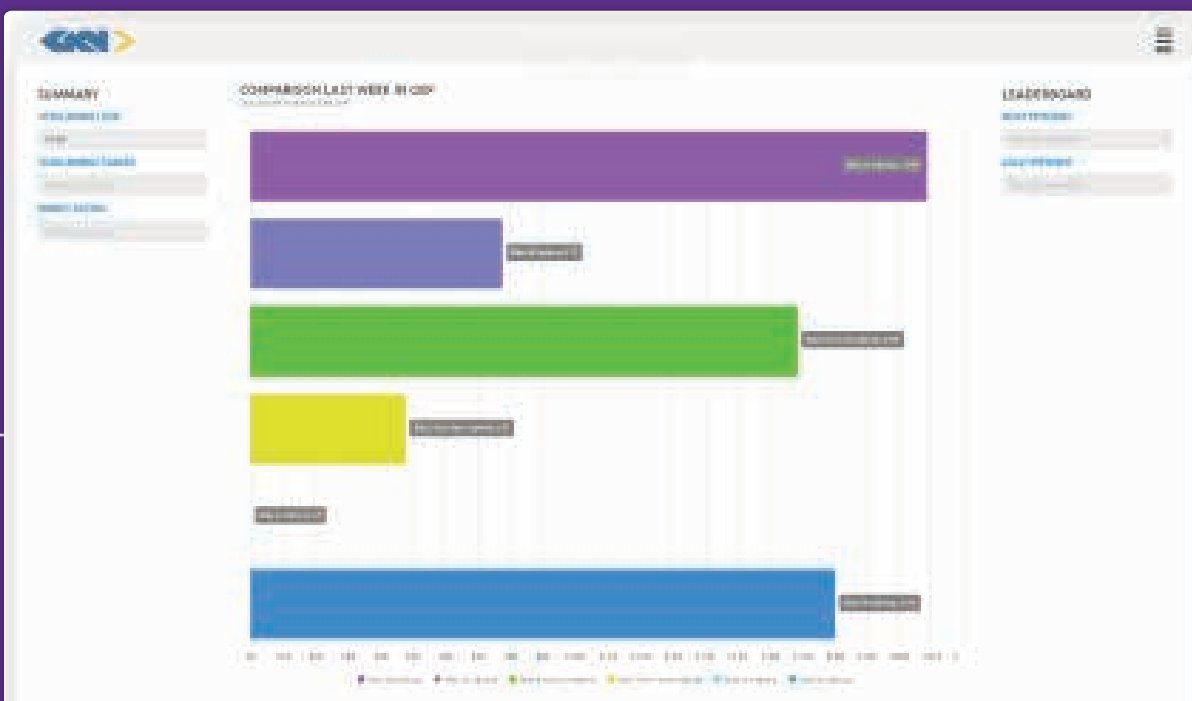
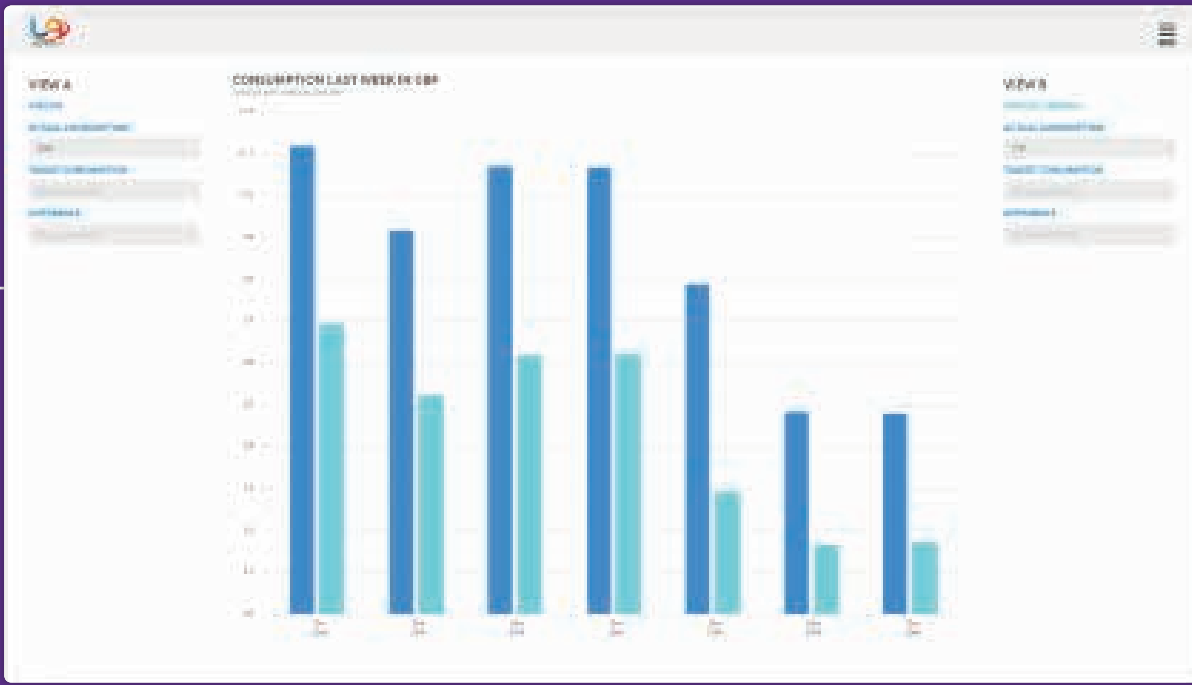
Answers to energy questions should be easy to find, understand, and compile. With Utility SMART, we do the heavy lifting for you so you only see what you need in order to make sense of your building energy data.

- Automate and centralize utility bill data collection directly from your utility. No more spreadsheets.
- Visualise trends over time, understand what is driving your costs, and verify the accuracy of your monthly bills.
- Simplify utility reporting and distribute reports across departments with shared energy dashboards and automated email delivery.
- Automate compliance reporting to ESOS to save time and ensure the quality and completeness of the reported data

Normalise

and compare performance across buildings and time periods

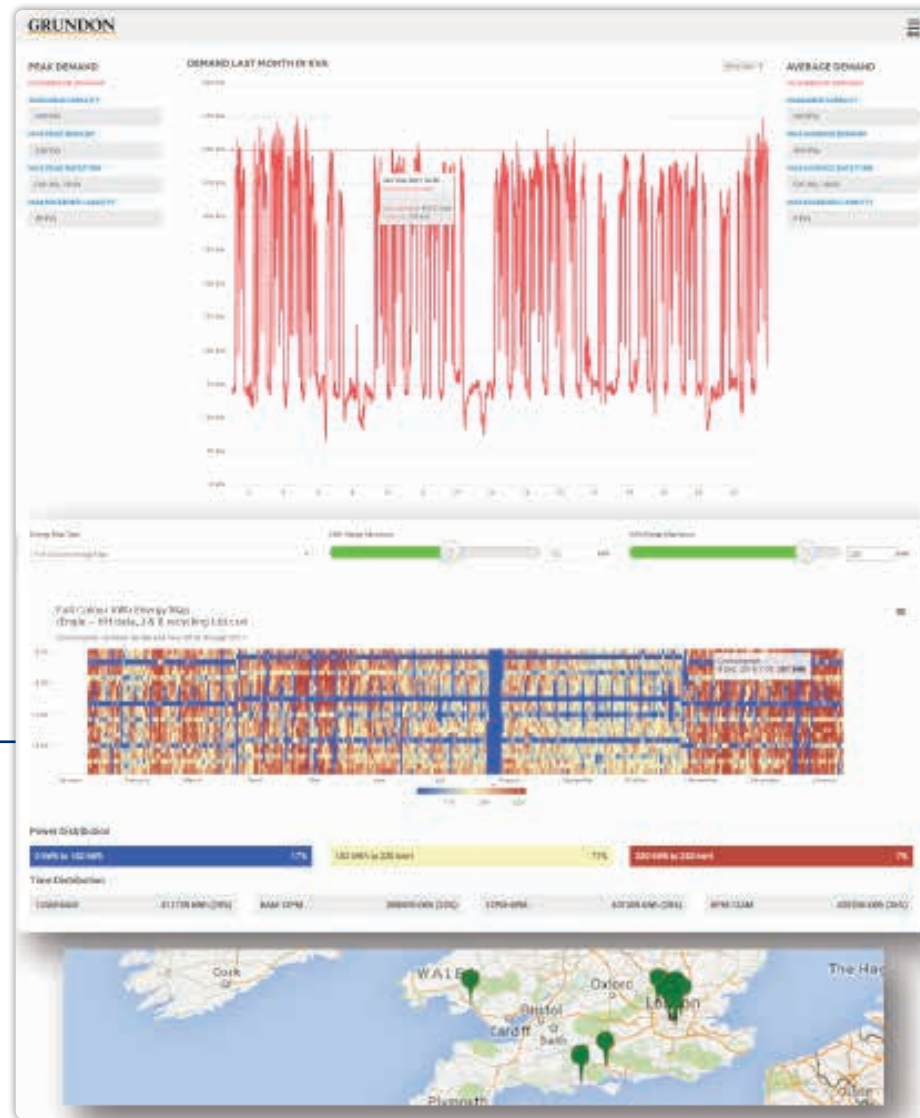
- Centralise real-time energy meter data streams across utilities, sensors, and other systems into one unified picture.
- Leverage pre-built reports and graphs to see exactly what you need at lighting speed.
- Share your reports and insights easily with others through shared dashboards, scheduled emails, and data exports.



Find Savings

in scheduling,
peak-demand,
and set-point
inefficiencies

- Minimize peak demand charges by staying on top of load profile and trending analysis to eliminate offending & expensive events.
- Identify scheduling inefficiencies with heat maps, or fluctuating building energy trends with drift maps, created with real-time data.
- Dig deep into the performance of a single building, or across your aggregated portfolio.



WHICH MONITORING PLAN IS RIGHT FOR YOU

	Utility Smart	Utility Smart+	Utility Sage
Energy Dashboard software for building occupant engagement & energy savings planning. Can be used for multiple meters	✓	✓	✓
Dashboard uses Smart or Half Hourly meter data or pulses converted to display energy consumption, costs & carbon	✓	✓	✓
KwH level electricity and gas monitoring, also includes water and renewables (Renewables with Modus)	✓	✓	✓
Home Page that displays last & previous 28 days energy costs and forward cost projections out daily, 1-week, 1-month & 1-year	✓	✓	✓
Compares energy use with Time of Use and Day/Night tariffs costs	✓	✓	✓
Observe energy use visualised in and out of working hours to help reduce energy waste	✓	✓	✓
Display renewables generation such as PV, CHP etc and Net Zero Energy contribution	✓	✓	✓
Overlay energy use with local temperature & humidity to see if HVAC/Boiler controls are working optimally	✓	✓	✓
Upgradeable to other Monitoring Plans	✓	✓	✓
Savings, Consumption and Verification reports at meter (or sub-monitoring level with Modus)	✓	✓	✓
Show energy use/costs before and after energy retrofits for ROI verification & reporting	✓	✓	✓
Monitoring of multiple Utility Smart, Smart+ & Sage Plans. In kWh, Cost & Carbon, electricity, gas and water	✓	✓	✓
Ability to compare energy use between monitored meters, buildings, systems or areas (Meters only with UtilitySMART)	✓	✓	✓
Energy HeatMap graphical views showing upto 12 months of 24 x 7 consumption patterns	✓	✓	✓
Monitor Demand tariffs, i.e. Contracted kVA Capacity use & Excess Capacity penalites. * = Utility Smart+: if not provided by meter		✓	✓
Customer defined Alerts, build threshold Alerts for consumption, cost or carbon use. Also provides data outage Alerts		✓	✓
Analyst software: for electrical views, V, I, kW, kVA, kWh, kVAh, kVAR & PF every minute (5-mins with Auditor monitors)			✓
Sub monitoring of building systems, e.g. lighting, HVAC, Data Centres, Compressors etc.			✓
Set Energy targets (consumption, cost & carbon) and view performance vs the targets. Threshold Alerts also provided			✓
Scalable, can add unlimited meters/sub-meters, other vendors meters and sensors			✓
Peak Demand Curves			✓
Demand Side Management & Demand Response capability			✓
* = If Kva demand analysis is required then Auditor Monitor is required to be installed	No Hardware Required	No Hardware Required*	Hardware Required



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UTILITY ALLIANCE

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