

# ADVANTAGE ANALYTICS

## UNLOCK YOUR ENERGY INSIGHTS



### WHAT IS ADVANTAGE ANALYTICS?

Advantage Analytics is a cloud-based data collection and aggregation platform that provides you with business-critical insights into your utilities - how much you are using, when you are using it and how much it is costing you.

The platform graphically visualises the ultra-accurate, un-disrupted data it collects from your utility meters. As well as electricity, gas and water, Advantage Analytics can also collect data on steam, compressed air, PV power and any other utility you are using. This allows you to translate complex information into actionable insights, such as changing your capacity limit (kVA), setting usage alarms and shifting your usage to when purchasing the utility is cheapest.

### HOW DOES ADVANTAGE ANALYTICS WORK?

The data for the portal is collected every 30 minutes for Half Hourly power meters and daily for Non-Half Hourly power and gas meters. This data is live on a day +1 basis, allowing you to see what your usage has been in the last 7 days.

The information helps you to identify significant cost reductions by allowing you to see where you can reduce your consumption, increase efficiency and shift your usage peaks to reduce non-commodity charges. Advantage Utilities can help you turn these insights into actionable strategies by working closely with you to design and implement the best energy management solution to meet your needs.

# ADVANTAGE ANALYTICS: KEY FEATURES

## INTUITIVE DASHBOARD

Understand your energy performance in seconds

- Engage effortlessly with your energy use over the last 7 days.
- View your savings so far this week, your data quality and even how the recent weather affects your performance.
- Keep an eye on your worst performers or publicly display your achievements.

## FULLY RESPONSIVE

Today's energy manager is mobile - Advantage Analytics has been designed mobile first. Whether you are on your way to work, on site or at the office, keep up with your energy performance.



## LOAD YOUR KEY BUILDING METRICS FOR INTELLIGENT INSIGHTS

### OCCUPANCY

Monitor your consumption when you aren't there. Our occupancy overlay uses the times when you are in or out of your building to find easily avoidable waste.

### FLOOR AREA

Compare bigger and smaller sites 'like for like' and benchmark them against each other.

### POPULATION

Normalise your sites based on 'population'. i.e. the number of staff at an office, tables at a restaurant, bedrooms at a hotel or anything that drives energy use at your sites.

### PRODUCTION

Set up a bespoke feed of production or sales figures to drive improved energy efficiency of your processes or sites

# ADVANTAGE ANALYTICS: KEY FEATURES

## DYNAMIC REPORTING

- Choose what data you want to see and customise with a range of key metrics.
- Dynamic reports allow you to interact with and interrogate your energy data to get insight without running multiple reports.



## CHOOSE HOW YOU VISUALISE YOUR DATA

- Timeline: Choose any length of time, break it into intervals that suit you and then overlay key metrics.
- Text Exports: All your data is available for download so you can use it however you like.
- Calendar: The calendar mode offers a clean and easy to read picture of your site's trends.
- Comparison Report: Highlight any changes over the last few days or weeks to ensure you are on track.
- League Table: Find your best and worst performers and focus your attention on the sites that need it.

## TRANSFORM YOUR RAW DATA WITH ENVIRONMENTAL DATA SETS



### TEMPERATURE

The temperature outside often determines your energy use inside. We have sensors across the UK so you can check local conditions.



### SOLAR IRRADIANCE

Shed light on your PV generation with location-specific irradiance data. Track PV efficiency yourself or set up alarms to warn you of low generation.



### DEGREE DAYS

Degree day data is used to determine when energy use is not reacting correctly to external temperatures.






### DAYLIGHT

Set your precise location and analyse your energy against sunrise and sunset times.




# ADVANTAGE ANALYTICS: KEY FEATURES

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## REVEAL YOUR ENERGY COSTS BEFORE YOUR BILL ARRIVES

-  **YOUR CHARGES**  
Convert energy into cost with your exact rates and revolutionise your understanding of energy costs.
-  **TARIFF STRUCTURES**  
Whether you have one p/kWh rate all day or 4 different ones depending on the season - you can import all these into Advantage Analytics
-  **SUPPLY CAPACITY**  
Don't pay for capacity that you will never use and make sure you don't face high excess charges by having a capacity set too low. It is really easy to make sure you have a Supply Capacity that's set just right - even if you have hundreds of sites to review.

## ACCESS THE LATEST INDUSTRY COSTS AND TARGET YOUR NON-COMMODITY CHARGES

-  **DISTRIBUTION RAG**  
Reveal your most costly time of day by combining your tariff with the Red, Amber and Green Distribution rates. You could save more £s for every kWh saved by focusing on the right time of day.
-  **REACTIVE POWER CHARGE**  
Understand your charges and make sure you know where you have a poor Power Factor. Investigate equipment by drilling down to find out exactly when Reactive Power spikes.
-  **TRANSMISSION CHARGE**  
Are you managing demand to avoid the costly Triad periods? Track your performance throughout the season. If you aren't load shifting then Advantage Analytics can highlight this opportunity. Review your total transmission cost, pick the highest cost sites to trial demand response and predict your savings. You could avoid up to 10% of your energy bill.

## CALCULATE YOUR IMPACT ON THE ENVIRONMENT

-  **CARBON REPORTING**  
Our data is perfect for carbon reporting whether you need to double check your carbon for mandatory government legislation or you need to report on your business's carbon footprint annually as part of your Corporate Social Responsibility.

# ADVANTAGE ANALYTICS: SET-UP

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## DASHBOARD SET-UP



### CUSTOM SET-UPS

Structure your site tree by region, manager or building type. We map our system to your organisation so you can monitor anything from a single sub-meter to your whole company energy spend.



### ACCESS LEVELS

Unlimited accounts allows you to get everyone involved. Don't worry they can recover their own passwords and read only access means you can pick who gets to edit settings.



### CONFIGURE GROUPINGS

Use our standard sets to analyse groups of sites or meters or create your own groups to report on.

## ONBOARDING

Help is always on hand with video tutorials and comprehensive documentation showing all of the ins-and-outs of Advantage Analytics.

As an Advantage Utilities customer we can save you time and effort by setting up your reports to be automatically emailed to you on a daily, weekly or monthly basis. You will also receive a complimentary Quarterly Commodities Market Report that includes insights into the wholesale energy and gas markets, allowing you to easily plan your future budgets.

**Call us today or speak to your Account Manager to find out how Advantage Analytics can help you take control of your energy usage and costs.**

## CALL TODAY FOR A FREE DEMONSTRATION

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