

Affordable Metering, Monitoring & Targeting So You Can Save Costs, Time, Energy And Carbon



Energy reporting

Graphs showing daily, weekly, monthly and annual consumption patterns for your site, area or processes.



Carbon reporting

Automated carbon emissions reporting based on energy data.



Energy efficiency target tracking

Traffic light displays and benchmarks indicating progress towards set targets.



Regression analysis

Assessment of energy consumption against drivers such as production or outdoor temperature.



Renewables monitoring

Generation output reports from on-site installations such as Solar PV and biomass.



Electricity supply check

Assessment of site maximum demand and power factor against acceptable limits.



Energy budgeting

Energy running costs per site or process, and predicted billing ahead of the next supplier invoice.



Eligible energy reporting

Energy consumption by eligible and non-eligible areas, for example for CCA reporting.



Equipment alerts

Alerts in response to spikes or dips in energy consumption by specific equipment.



Tenant billing

Automated consumption summaries for billing of tenants.



Multi-site and multi-utility management

Combining of energy data and invoice libraries across multiple sites and utilities.

What Our Users Say



It's easy to use and all the required information is there - I managed to get the data I needed first time, which says something. It's a great system.

P Robinson, Waters Corporation



Our previous M&T system wasn't working and lost essential data. ENMAT is solving those problems. It is cloud based with an easy to use software reporting system, and also helps us meet our Climate Change Agreement requirements."

S Mitchell, McBride

Which Of These Common Problems Apply To Your Business?



■ No time to track energy, cost or carbon performance?

ENMAT provides automated trend reports by day, week, month or year – against targets set by you – so that you can report on your progress at the click of a button.

■ Unsure where your energy spend is going?

ENMAT provides sub metering of energy use on your site, process by process, so that you can identify your main areas of consumption and track savings achieved.

■ Are you using resources to manually read energy meters?

ENMAT automatically imports meter readings into the cloud-based portal, so that you can simply access the data via PC, mobile or tablet.

■ Could equipment problems be going unnoticed?

ENMAT's automated alerts tell you when equipment energy use is spiking or dipping – so that you can take action without delay.

■ Do you waste running costs between shifts?

ENMAT provides daily energy use profiles and automated alerts, so that you can tell whenever energy is used outside of expected hours.

■ Is your existing M&T system ineffective?

ENMAT's experts carry out a careful review to ensure every existing sub meter is correctly configured, so that you can have trust in your data.

■ Do you overpay for supply capacity or power factor issues?

ENMAT tracks your site's power factor and maximum demand level against chosen thresholds, so that you limit your exposure to penalties on electricity bills.

■ Handling data from different utilities and energy sources?

ENMAT captures meter readings across electricity, gas, heat, steam, water and compressed air, all in a single place so that you can do away with multiple spreadsheets.

■ Do you know the true running costs of your processes?

ENMAT provides the energy operating cost associated with each metered process, so that you can budget and forecast accordingly.

■ Failing the 70/30 criteria for a Climate Change Agreement? (CCA)

ENMAT sub meters and reports energy used in eligible and ineligible areas, so that you can demonstrate eligibility and participate in the cost-saving CCA scheme.

■ Does your BMS provide limited energy management tools?

ENMAT integrates with existing BMS systems, so that you can make better use of your existing monitoring.

■ Is your tenant billing slow or estimated?

ENMAT enables you to access automated energy consumption reports for each tenant within a single online portal, so that you can send accurate bills with minimum effort.

■ Unsure if you're meeting energy efficiency targets?

ENMAT includes built-in regression analysis against production levels, weather and other varying factors, so that you can tell with confidence whether energy efficiency is improving.

■ Are you lacking performance data for your renewables installation?

ENMAT monitors energy generated by technologies such as Solar PV, wind and biomass, so that you can know your ROI and challenge suppliers when needed.

■ Do you spend time compiling monitored data from several sites?

ENMAT brings together energy and carbon reporting from different sites, alongside invoices, so that you can stop juggling spreadsheets with your colleagues.

✓ Simple ✓ Cost-Effective ✓ Bespoke For Your Site

Typical energy savings are 5-7%* in the first year alone, with added value such as staff time, business insight, production reliability, green credentials and costs. We provide a dedicated consultant who understands your energy needs, and excellent on-going support. You get a solution that is simple, affordable, and tailored to your requirements. *For M&T systems, according to the Carbon Trust

Your Sites



Fiscal Meters



Sub Meters



Electricity

Natural gas

Water

Heat

Steam

Compressed air

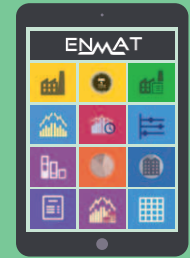
+ More

Cloud Data Storage



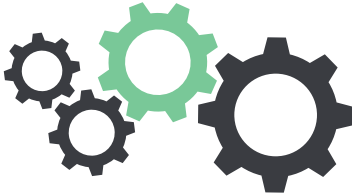
Your sites & supplies,
Metered data, Invoice library

ENMAT Dashboard



A Low Total Installed Cost, Tailored To Your Site

We will add only the hardware you need,
based on your existing equipment...



... and you choose a software licence that
covers the features you'll use.

A Technical Solution You Can Trust

- ✓ Single Provider Solution from installation to software
- ✓ Developed by accredited UK energy engineers
- ✓ Expert support for type, location and design of meters
- ✓ Lifetime solution with free software updates
- ✓ Compatible with all Industry Standard Meter outputs
- ✓ Fully integrated with other BMS and aM&T systems
- ✓ Runs off any onsite IT network (cabled or wireless) or independently using 4G
- ✓ Full customer support and online knowledge base

You Select Automated, Practical Reports



... available 24/7 online via
PC, tablet or mobile.

Contact Envantage for a demo and quote

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