

t-mac software suite

a solution for all users



t-mac portal


The t-mac online software suite enables users to remotely meter, monitor and control energy consumption, costs and carbon for single or multiple sites located worldwide.

Using the t-mac hardware installed on site, **metering** data from mains utilities or sub-metering data from activity areas is viewed, analysed and quantified through the energy analysis software platform. Environmental and equipment **monitoring** data is also viewed, diagnosed and managed through the engineering platform; and building / equipment **control** tasks and strategies are set-up and managed through the BMS platform.

The t-mac online software suite combines energy metering and monitoring, with building and equipment controls; a vital requirement for effective and pro-active energy management and carbon reduction programmes.

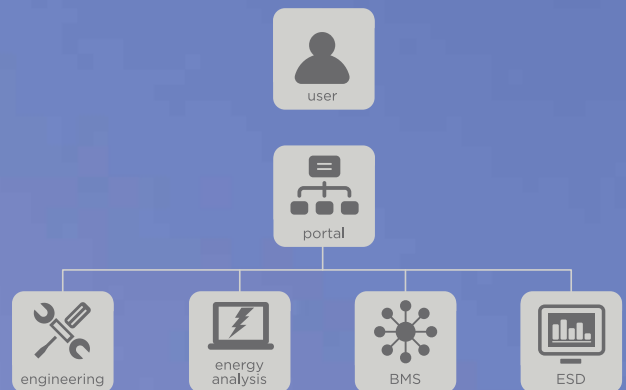
one portal... endless applications





From remote engineering, commissioning and configuration of the t-mac unit, to energy analysis, showcasing and control strategy changes, the t-mac online software suite provides a solution for all users.

t-mac: **software suite**



<http://my.t-mac.co.uk>

engineering

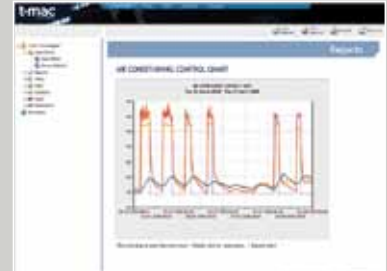
The t-mac engineering software provides access to live and historical data.

Engineering software

This software is used to view and configure each t-mac unit. It allocates 'friendly' names to each input/output, sets up alerts, monitors parameters and configures control according to your site or piece of equipment's unique requirements.

With the t-mac engineering software you can: configure users, commission installations, setup systems, access snapshots of information, design and download reports - all from a single location.

Live and historical data collected from all t-mac units can be viewed as reports, graphs and gauges and data can be downloaded via CSV or exported, programmatically linking with third party software packages.

A screenshot of the t-mac software interface showing a table of data. The table has multiple columns, including 'Name', 'Value', and 'Unit'. The data is organized into a list of rows, each representing a different parameter or unit. The table is titled 'WE CONDITIONAL CONTROL CHART' and has a 'Refresh' button in the top right corner.

<http://my.t-mac.co.uk>



To find out how t-mac can help with your engineering requirements please contact the sales team on info@t-mac.co.uk or call us on 0844 287 0007

BMS

t-mac's BMS software enables users to implement, amend and manage control strategies on a wide portfolio of sites from a single touch of a button.

Reducing the time spent manually amending time-clocks across multiple sites, t-mac's BMS software can react to changing branch/building opening hours or for example, the implementation of bank-holiday closures. The software provides the facility for users to group multiple sites into categories and apply control strategy changes and processes to numerous buildings at once, in one easy step.

The BMS software provides functionality to:

- Implement and manage control strategies across a portfolio of sites.
- Categorise sites into logical groups to allow multi-site updates to be implemented at the click of a button.
- Create exceptions and overrides for one-off and recurring events/situations.
- Configure one or many t-mac units to one site, ensuring any changes are automatically applied to the correct t-mac unit.
- Import large amounts of data, while managing addresses and business hours.
- Have an effective graphical user interface between you and your building.
- Access integrated help and feedback.
- Link to large scale existing BMS for remote control strategy changes.

Accessing site information, energy management data and control strategies through a web-based software suite, the t-mac BMS is versatile, easy to use and remotely configurable.



<http://my.t-mac.co.uk>



To find out how t-mac can help with your BMS requirements please contact the sales team on info@t-mac.co.uk or call us on 0844 287 0007

energy analysis

t-mac's Energy Analysis software is designed to provide businesses with real-time information on energy efficiency, cost and waste.

Providing real-time energy metering data and statistics while quantifying activities, the Energy Analysis software can identify energy costs per piece of equipment, per site or across an entire estate/portfolio.

Energy Analysis enables users to view, analyse, compare, identify and quantify energy consumption inefficiencies and measure carbon emissions for single or multiple sites worldwide.

The software features all the standard energy management reports including cost and energy consumption (kWh) profiles, in and out-of-hours consumption charts and comparisons to historical data, as well as dynamic profiling, CUSUM and degree-day reports.

View energy data in a variety of formats from kWh and carbon to raw data such as m³, litres, cu ft etc.

t-mac's Energy Analysis software also allows for auto import or export of data: import HH/NHH data from AMR providers or metering data from existing BMS; export data as CSV or pragmatically into third party software packages.



<http://my.t-mac.co.uk>



To find out how t-mac can help with your energy analysis requirements please contact the sales team on info@t-mac.co.uk or call us on 0844 287 0007

energy showcasing

A visual and interactive display of metering, sub-metering, renewable and weather information

The ability to showcase metering data plays a vital role in educating stakeholders, raising awareness, displaying carbon commitment and conforming to, or managing government legislation.

The t-mac Energy Showcasing Dashboard provides a user friendly interface - helping to remove the complexities of energy management and bringing energy data to life.

Displayed via a PC, LCD and/or plasma screen, Energy Showcasing is an interactive and visual tool that works for any business. The software can be fully customised to accommodate corporate branding and reflect corporate social responsibility (CSR) practices.

Data is taken from the t-mac server and displayed over a number of pages which can be scrolled through or played on a loop, depending on the organisation's requirements. Refreshed at regular intervals, the data is kept up-to-date for each activity area. The charts display the data in a variety of formats and over select periods of time from a 5-year comparison period with comparisons by day, week, month or year. To further enhance the Energy Showcasing experience, users can personalise their dashboard, adding Top Tips and targets, each of which can be regularly updated.



<http://my.t-mac.co.uk>



To find out how t-mac can help with your energy showcasing requirements please contact the sales team on info@t-mac.co.uk or call us on 0844 287 0007

rebrand / customisation

Rebrand

The t-mac device and its online software suite has been designed to accommodate a full rebrand or white-label approach.

Customisation

As all aspects of the t-mac system from the hardware to the software are designed and manufactured in-house, t-mac Technologies can work with companies to create bespoke solutions from custom software operational platforms through to visual and interactive dashboards.

The t-mac solution is also designed to seamlessly integrate into a company's existing IT and software platforms, if required.

Bespoke hardware

Taking the t-mac architecture and software platform, t-mac Technologies can also develop bespoke hardware solutions creating a system that meets a business' unique and specific requirements.

Minimum system requirements as below or browser minimum (whichever is higher).

1. A modern fully supplier supported web browser
2. 1024x768 screen resolution
3. 1GB RAM
4. JavaScript and Cookies enabled

t-mac Technologies Ltd

Stand Park
Sheffield Road
Chesterfield
Derbyshire
S41 8JT

T: 0844 287 0007
F: 0844 287 0006

info@t-mac.co.uk
blog.t-mac.co.uk
www.t-mac.co.uk



t-mac
technologies