measurable•energy

INSIGHT

Turn Office Energy Into Measurable Savings

Identify and eliminate wasted plug load usage, to reduce electricity costs and carbon emissions by at least 20% and gain full office energy visibility and control.

In partnership with measurable.energy



Insight Systems & measurable.energy: Reducing hidden costs across the workplace

Insight Systems helps businesses take control of print, document workflows and workplace technology through independent advice and fully managed support.

Together with measurable.energy, we extend that same visibility and control to the wider plugged-in estate, helping organisations identify and automatically eliminate wasted electricity from everyday office equipment.

The result: lower operating costs, reduced carbon emissions and better oversight across offices, meeting rooms, IT spaces and shared areas.

Find out more

Eliminate wasted energy. Automatically

Why Insight Systems

Independent advice, built around your business

Manufacturer-agnostic recommendations mean the technology is selected around your operational needs, rather than tied to a single vendor.

One accountable partner

From planning and installation to ongoing support, Insight Systems manages the print and document environment end to end.

Control costs and reduce waste

Clearer visibility of usage and spend helps businesses streamline fleets, reduce unnecessary printing and remove operational burden.

Partnering with measurable.energy

Insight Systems already helps businesses reduce waste, cost and complexity across print. Together with measurable.energy, we extend that approach to the wider plugged-in estate, automatically reducing hidden energy waste by **30–67%** without relying on behaviour change.

Find hidden savings across your buildings

40% of electricity in commercial buildings comes from plug loads - and half of it is wasted.

measurable.energy's AI-powered plug load management system works with or without a BMS, using appliance-level control to reduce wasted energy. Real usage data enables teams to optimise space and asset use, improve HVAC performance without integration, and lower electrical risk — without relying on behaviour change.

- 30–67% reduction in energy use
- 20%+ saving on energy bills and CO2
- Payback in months

Find out what you could be saving with [partner name] and measurable.energy

Talk to our team
0800 910 1000

Eliminate wasted energy. Automatically

Reduce energy costs by 20%+

Automatically reduce plug load energy from desks, rooms and shared equipment without relying on manual shutdowns or behaviour change.

Office utilisation, desk by desk

See how desks, meeting rooms and shared spaces are actually used across the working day.

Stronger safety, compliance and ESG reporting

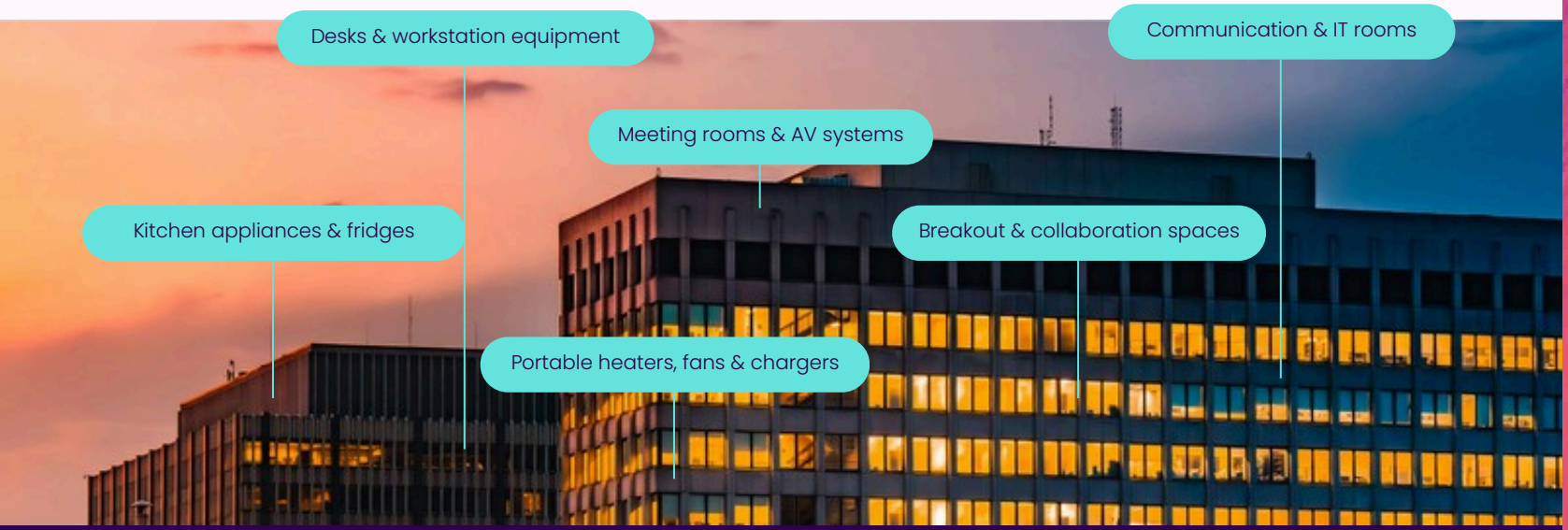
Maintain clear oversight of plug-in equipment, reducing overloaded socket risks while delivering reliable, auditable energy data.

£47k **annual savings unlocked in measurable.energy's office from using occupancy insights - no sensors, cameras or disruption.**

Typical plug load energy drains in offices

Up to 40% of electricity use comes from everyday plug-in equipment operating outside real demand.

measurable.energy helps teams monitor and control energy use across common office environments, including:



By controlling energy use at appliance level, organisations can reduce persistent base load while maintaining business as usual.

3 ways measurable. energy improves performance

Plug load energy is one of the largest unmanaged costs in commercial buildings.

AI-powered plug sockets provide appliance-level visibility and automation, using real usage data to help teams reduce energy costs and carbon emissions, optimise HVAC performance, improve space and asset utilisation, and strengthen governance across commercial buildings.

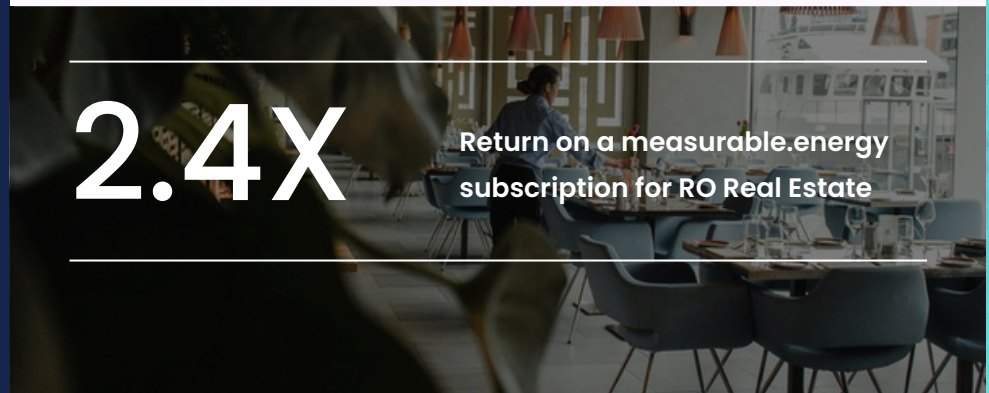
Eliminate wasted energy. Automatically

01 Building cost control

Reduce avoidable energy spend across office buildings without relying on manual behaviour change.

- Automatically power down unused desks, meeting rooms and shared equipment
- Lower persistent base energy load outside working hours
- Deliver repeatable savings across individual buildings and entire estates

A commercial office deployment with Dalkia achieved a 52% reduction in energy use, whilst implementing appliance-level control at RO Real Estate delivered **2.4X return on a measurable.energy subscription.**





02 Occupancy and space optimisation

Energy data reveals how offices are actually used across the working day.

- Identify under-used desks, meeting rooms and shared areas
- Support confident decisions about occupancy levels and layout
- Align HVAC operation with real usage patterns across the working day

Energy data insights enabled measurable.energy to optimise its own office footprint — delivering **£47,500 in annual savings** through improved space utilisation.

Eliminate wasted energy. Automatically

03 Governance, safety and ESG reporting

Electrical faults in plug sockets are responsible for up to 25% of workplace fires — plug-level monitoring helps identify abnormal loads early and reduce unmanaged risk.

- Monitor electrical risk from unmanaged plug-in equipment
- Track energy use and carbon impact at appliance level
- Provide reliable data for ESG reporting and operational governance



How measurable. energy works

measurable.energy identifies every plugged-in appliance, automatically optimises energy use, eliminates unnecessary waste, and saves on electricity costs and carbon emissions across your office environment.



Detect and recognise every appliance

measurable.energy automatically identifies equipment such as monitors, heaters, kitchen appliances and meeting room technology — showing what is using energy, where, and when.

- Appliance-level energy visibility
- Identification of idle and standby waste
- Real time data equipment usage patterns



Automate and optimise energy use

Recognised appliances are automatically managed by rules and schedules, powering down when idle and back on when needed.

- Automated shutdown of unused appliances
- Improve HVAC optimisation by aligning with real usage patterns
- Verified tracking of energy savings



Prevent waste and reduce risk

Continuous monitoring highlights inefficient or abnormal behaviour.

Facilities teams can identify faulty equipment, detect unusual energy patterns and address potential electrical risks before issues escalate.

Real results. Measurable impact.

Companies are already seeing real reductions in energy use, carbon emissions, and costs every day.

Trusted across commercial environments

BGEN · Pennington Manches Cooper · RO Real Estate · PKF Francis Clark · dalkia Groupe EDF

Eliminate wasted energy. Automatically

Results

dalkia Groupe EDF

52% energy reduction
49% carbon emissions reduction

RO Real Estate

33% electricity reduction
2.4X ROI through appliance-level control

BGEN

51% energy reduction in 6 months
45% CO2 emissions reduction
£1,270 saved in electricity bills

Proven in measurable.energy's own offices

measurable•energy

£47.5k

Annual savings – office costs cut from £62k to £14.4k

2.4X

ROI on subscription fees

18 to 8

Desks reduced from 18 to 8 – right-sizing office space

11 Day payback

Rapid ROI from plug load automation

Common questions

Will this disrupt office operations?
No. measurable.energy runs quietly in the background and adapts automatically to working patterns. Deployment is fast, non-intrusive and scalable across individual buildings or entire office estates.

How do the sockets connect?
measurable.energy sockets connect securely over WiFi, with no need for additional sensors or cameras.
Installation is straightforward and can be completed without disruption to day-to-day operations, with each socket operating independently while contributing to a centralised platform.

How are savings measured?
Energy use is monitored at appliance level, providing clear, verifiable data on electricity reduction, cost savings and carbon impact.

measurable.energy certifications and compliance

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INSIGHT

Understand what plug load energy is costing your offices.

Book a short conversation with the Insight Systems Team to explore how measurable.energy's AI-powered control system can reduce energy waste and improve operational insight across your buildings.

Get in touch

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Eliminate wasted energy. Automatically