



ep&t global

ENVIRONMENT | PROPERTY | TECHNOLOGY

**your trusted building efficiency
platform provider**

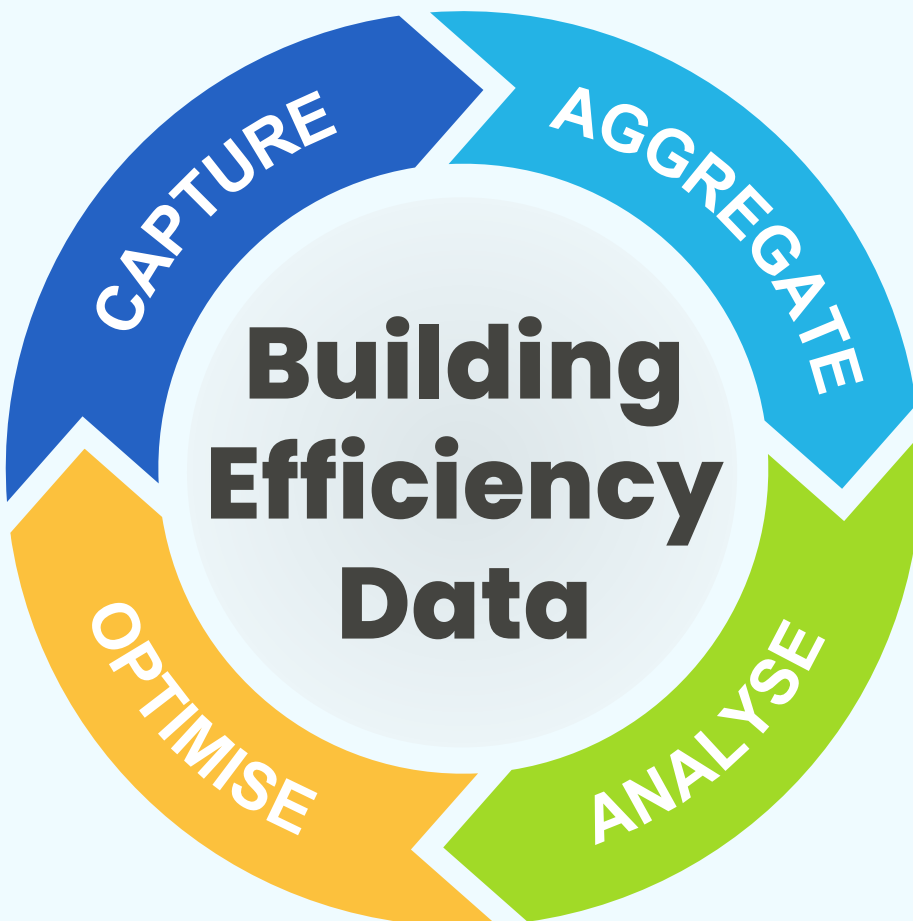
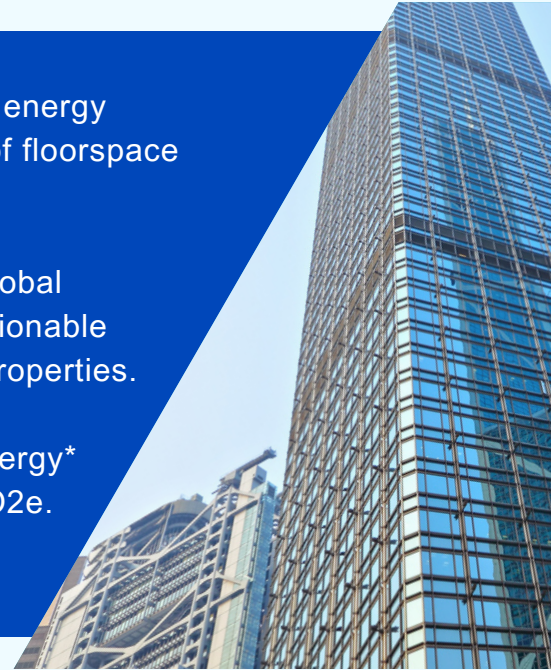


EP&T Global is a leader in reducing energy costs and delivering energy efficiency in the built environment, servicing over 7 million sqm of floorspace across 5 continents.

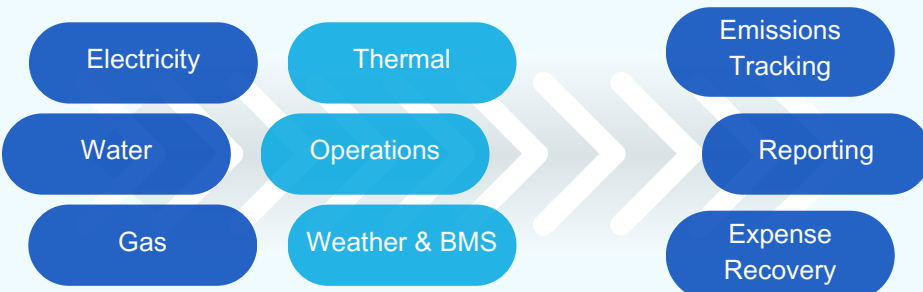
Combining hardware, software and technical expertise, EP&T Global partners with you to translate data from multiple sources into actionable insights to reduce energy and other utility consumption in your properties.

Across our portfolio our clients save on average 21% on their energy* consumption and costs, equivalent to over 100,000 tonnes of CO2e.

* Savings are average annual savings over the contract term versus a baseline 12 month energy use.



The **EDGE platform** captures and analyses data from your buildings to identify savings opportunities. With over **20 years of expertise** in building optimisation, EP&T Global helps facility managers achieve improvements in environmental sustainability and operational efficiency outcomes. The EDGE platform is available in four packages depending on your budget and requirements, from reporting through to tenant billing and insights with guaranteed savings.



edge Certifi

Our sustainability specialists can assist with ratings and advice on NABERS, BREEAM, Greenstar, GRESB, WELL and more!

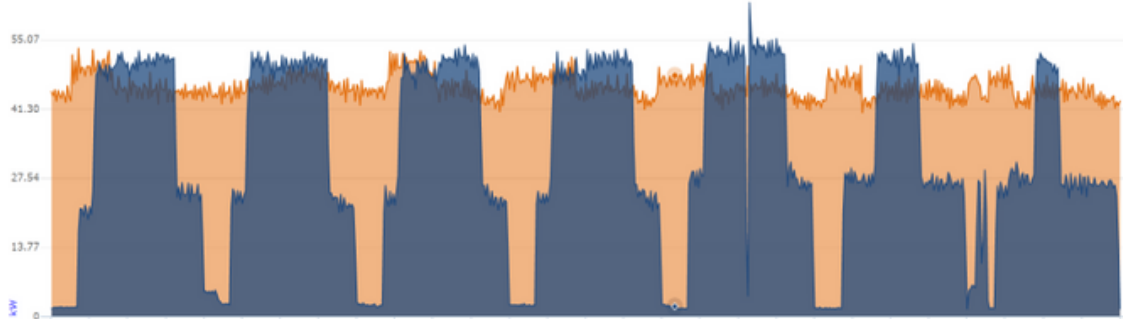


BMS monitoring was not enough

Savings Opportunity:

EDGE algorithms identified the heating equipment in this building was running 24/7 at higher than expected levels given the ambient conditions.

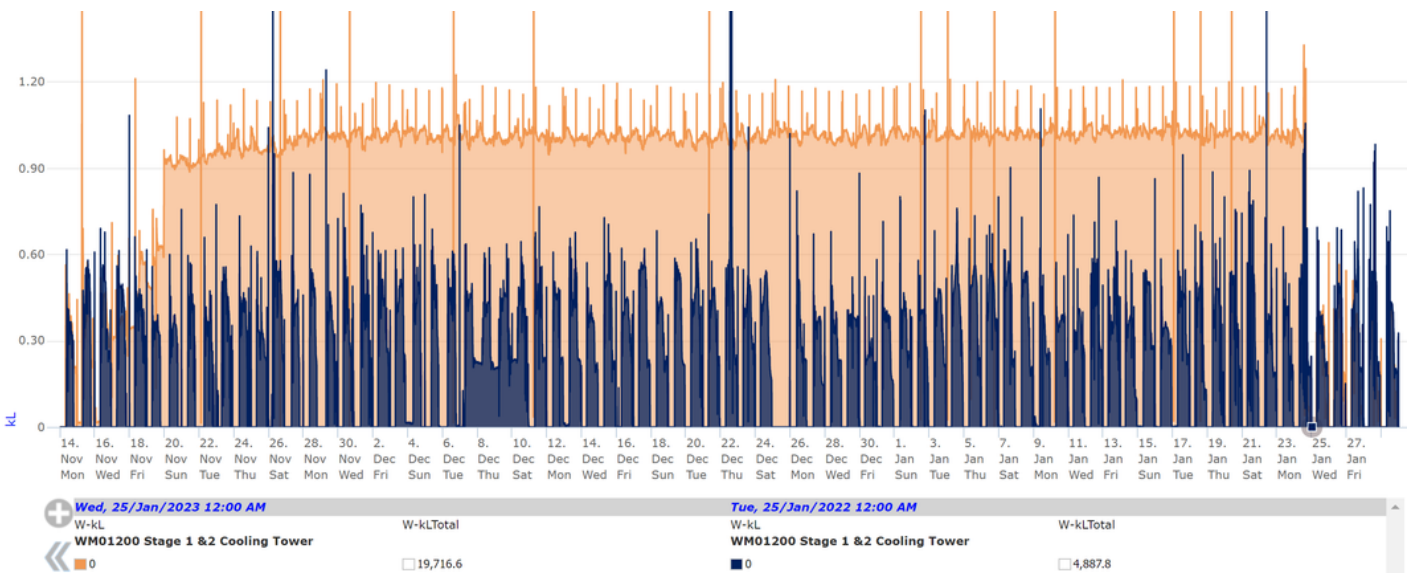
The Building Management Systems (BMS) was incorrectly showing the equipment running as planned from 07:00 to 19:00.



Action: EP&T recommended to reset the BMS software. The operation returned to normal to 12hrs/day vs. 24hrs/day.

Outcomes: Savings of more than 35% compared to the increase observed as well as improved tenant comfort conditions.

Collaboration is key to savings



Savings Opportunity: EDGE algorithms identified an increase in the baseflow on some of the cooling towers at a retail centre. Over the initial 36 hours this increase escalated to a rate such that daily consumption increased by over 300%.

Action: EP&T detected the increase in November and advised the site team to investigate. Site team found the level control mechanism had failed, causing the cooling towers to fill continuously. The fault was fixed in January and returned to normal.

Outcome: Repairs to the affected mechanism successfully resolved the 4x increase in water consumption.

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edge EcoTrack

edge StarTrack

edge Analytics

edge BMS Analytics

edge Lifecycle Analytics

edge Maintenance Analytics



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