



edge

Essential

Commercial

Certifi

Insight

Industrial

Insight +

edge *Insight Insight+*

Advanced Analytics and Expert-Led Energy Optimisation

Smarter Buildings, Guaranteed Savings

Your building is full of energy-saving opportunities if you know where to look. EDGE Insight combines advanced analytics with hands-on engineering expertise to detect operational inefficiencies and action savings opportunities. With Insight+, we even guarantee it.

The Challenge

Hidden Energy Waste, Unidentified Faults, Rising Costs

- Up to 30% of a building's energy is wasted due to inefficiencies that often go unnoticed.
- Faulty sequencing, equipment running out of hours, and inaccurate sensor data all cost owners and managers financially and environmentally.
- Without visibility across both your Building Management System (BMS) and metering infrastructure, identifying and resolving these issues is a slow, costly, and often incomplete process.

The Solution

**Smarter Systems, Expert Engineers,
Better Outcomes**

The epx EDGE platform combines data analytics, precision metering, and expert engineering to transform building performance.

EDGE Insight continuously monitors energy consumption, building systems performance, and operational behaviours to:

Detect faults automatically

Uncover inefficiencies

Recommend targeted optimisations

Drive down energy use, costs, and carbon emissions

30%



How Much Are You Losing?

Did you know?

Buildings waste up to 30% of their energy due to undetected inefficiencies. What if you could recover that with real-time insights?



How EDGE Insight Works: The Three Components

1

System design and integration

Seamlessly integrates with your existing BMS, metering systems, and IoT devices to capture high-frequency, high-quality operational data.

2

Software

The EDGE platform provides powerful, real-time analytics, fault detection, energy benchmarking, and customisable dashboards for actionable insights across single sites or portfolios.

3

Professional Services

Our in-house engineering experts work alongside your team to validate findings, prioritise optimisations, and action energy efficiency measures to help deliver continuous improvement, ensuring you maximise the return on your investment.

Who benefits?

Property Owners and Facilities Managers:

Seeking to reduce operational costs and downtime

Sustainability Teams:

Working to achieve net-zero carbon targets

Portfolio Managers and Asset Managers:

Overseeing large, complex buildings and portfolios

Tenants and Occupiers:

Seeking to reduce and proactively manage energy use



How It Works

EDGE Insight brings together deep connection to the physical built environment, advanced analytics in the virtual world, and human expertise to drive real, measurable improvements in building performance.

Connection to the Built Environment

EDGE Insight integrates directly with your building's systems to capture the critical operational data needed to unlock savings.

- ✓ **Interfaces with existing Building Management Systems (BMS) and metering infrastructure**
- ✓ **Deploys additional smart meters and IoT sensors where needed, ensuring comprehensive visibility**
- ✓ **Monitors HVAC, lighting, plant equipment, and environmental conditions in real-time**

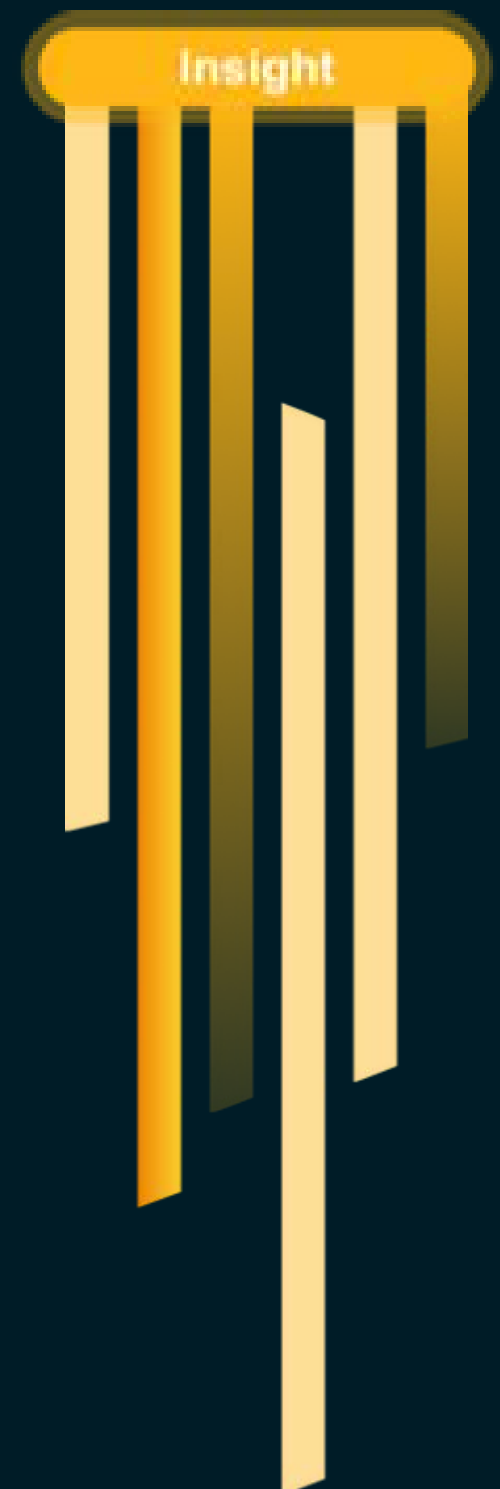
Unlike traditional approaches that rely solely on the BMS, EDGE provides a richer, more accurate picture of how your building is truly performing.

The Virtual World: Intelligent data platform

The EDGE platform applies advanced analytics to your building data, turning raw information into actionable insight.

- ✓ **Uses machine learning algorithms to detect anomalies, inefficiencies, and emerging faults**
- ✓ **Benchmarks energy and operational performance across buildings or portfolios**
- ✓ **Predicts potential failures before they result in costly downtime or occupant discomfort**
- ✓ **Delivers insights through intuitive dashboards tailored to your priorities**

With EDGE, you gain a live, virtual model of your building's performance — helping you make faster, smarter decisions.



People: Augmenting Technology to Deliver Outcomes

EDGE Insight is powered by people as well as technology.

Our expert Customer Delivery Team works alongside your on-site teams to turn insights into real-world outcomes:

Insight Validation

Every automated alert or recommendation is reviewed by our experienced engineers to confirm validity and relevance.

Prioritisation

We help you focus on the most impactful actions first, aligned to your operational goals and energy strategies.

Action Planning

Detailed optimisation plans are developed, combining remote recommendations with practical site-based interventions.

Continuous Improvement

Regular reviews ensure that results are tracked, measured, and enhanced over time.

Through this expert-led process, EDGE Insight doesn't just identify opportunities - it ensures that they are realised, with guaranteed savings where Insight+ is supported.

Key Features and Benefits

Continuous Performance Monitoring:

- 24/7 real-time analytics detect issues the moment they arise.
- Machine learning algorithms identify inefficiencies before they escalate into costly problems.

Expert Validation and Support:

- Actionable insights are reviewed and prioritised by experienced engineers.
- Dedicated Customer Delivery support with the Insight+ programme, providing guaranteed savings and assured ROI.
- Advisory services to inform CAPEX planning and infrastructure upgrades.

Enhanced Asset Value and Sustainability Outcomes:

- Improved NABERS, BREEAM and other green building ratings.
- Easier access to green loans and sustainability-linked financing.
- Improved GRESB score through improvement in building performance.
- Data-driven decision making to support accurate and transparent ESG reporting.
- Extended lifecycle of critical mechanical and electrical equipment.
- Operational Excellence.
- Improved occupancy rates and rental yields through enhanced building performance and tenant satisfaction.
- Upskilling and ongoing support for operational and facilities management teams to embed best practices.

Insight

Optimise your building

Reduce energy, reduce carbon
and reduce cost.

Talk to an expert today!



"We saw a 22% reduction in energy use within 6 months, with zero operational impact.
EDGE Insight is now part of our global energy strategy."

Sustainability Director

Insight

Contact epX:



info@eptglobal.com



www.eptglobal.com



Sydney +61 2 8422 6000



London +44 (0) 207 831 7511



Dubai +971 4 874 7547