

CASE STUDY / AVIATION & INFRASTRUCTURE

UK Regional Airport

£80,000

of project funding unlocked by IEM 360

Smarter metering.
No extra cost to the customer.

IEM 360 turned an energy procurement relationship into funding for a site-wide metering upgrade and appointed D3 to deliver the works.

THE PROJECT AT A GLANCE



c.100

meters installed
across the site



<3

months to deliver
the upgrade



£0

upfront capital required
from the customer

 Electricity /
  Gas /
  Water

D3 Appointed delivery partner

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Modernising metering. Keeping the airport running.

Legacy systems, mixed utilities and live airport operations called for a coordinated approach to both funding and delivery.

A COMPLEX, OPERATIONAL SITE



Limited visibility
across utilities



Legacy systems
difficult to maintain



Live operational
and tenant requirements



Better data for energy
and ESG reporting

TECHNICAL SCOPE



Electricity
Wireless MID-compliant meters



Gas & water
Metering upgrades



Communications
Automatic meter reading (AMR)



Data & reporting
D3 Cloud integration and centralised utility visibility

One commercial lead. Specialist technical delivery.

IEM 360

PROCUREMENT & FUNDING

IEM 360 unlocked £80,000 through the energy procurement relationship and Energy-as-a-Service (EaaS) funding model. This fully funded the metering upgrade at no additional cost to the customer. We appointed D3 to deliver the works.

D3

APPOINTED DELIVERY PARTNER

D3 designed and deployed the metering solution, from site assessment and meter replacement through to wireless communications, commissioning, D3 Cloud onboarding and reporting configuration.



Wireless by design. Coordinated around operations.

The wireless approach avoided extensive cabling across operational areas. D3 completed the rollout in under three months while maintaining airport operations and minimising disruption.

THE RESULTS

Better data. A stronger basis for action.



01

Infrastructure without upfront capital

The £80,000 funding allocation enabled the metering upgrade at no extra cost to the customer, alongside a saving against the previous energy procurement costs.

02

One view across three utilities

Centralised electricity, gas and water data gives operational teams reliable information to support energy management, cost control and reporting.

03

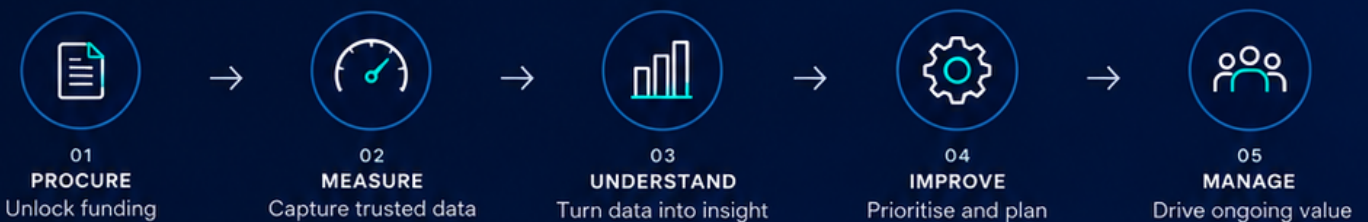
Ready for the next improvement

The scalable wireless platform supports future expansion and provides data for ESG reporting and future energy-efficiency decisions.

THE IEM 360 APPROACH

Procurement creates more than a new contract.

This project shows how procurement can unlock funded monitoring and better visibility, creating a foundation for understanding consumption and prioritising future improvements.



Could your energy contract do more for your estate?

Start with a procurement and metering review. We will assess whether funding can support the improvements your sites need.

[Book a review →](#)

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Client identity withheld by agreement. Meter quantities are approximate. Funding and delivery outcomes relate to this project; availability for other sites is subject to assessment and agreed commercial terms.

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Illustrative airport imagery, not photographs of the customer's site.
 Dashboard is a visual mock-up; figures shown are not verified project results.