

Aberdeen Asset Management



PROJECT PROFILE

Large scale smart metering program across 37 managed buildings.

Founded in 1983, Aberdeen Asset Management oversees property and other investments. They operate in 25 countries, managing assets of £302.1 billion as of December 31st 2017. Listed on the London Stock Exchange since 1991, it is Europe's largest public investment manager.

THE BRIEF

Aberdeen Asset Management is a global investment management group, with a long-standing target of reducing energy use across its portfolio by 20% by 2020. Committed to deliver cost savings to occupiers, realise environmental benefits and to enhance rental and underlying asset values, they engaged adi Smart Metering Services to devise, install and commission accurate metering and data systems.

THE SOLUTION

The first step taken was to carry out a comprehensive survey of 37 of Aberdeen's largest energy consuming buildings. This established a baseline for each building to inform subsequent remote analysis. Audits were completed to identify the best metering solution that would meet the identified system requirements.

Having devised an over-arching strategy for each building, based on current and potential future occupier patterns and differing layouts, adi Smart Metering Services designed a bespoke, technology agnostic metering solution that was integrated with any existing building management systems that existed and provided data to Aberdeen Asset Managements preferred energy management systems.

Electricity and gas supplies were disaggregated by submetering at the occupier unit level, integrating a unique metering head-end system called MeterXpert that is entirely developed and maintained by adi Smart Metering Services. This system is able to collect, collate and deliver data to client systems from any metering technology

The readings enabled Aberdeen Asset Management to bill tenants and occupiers accurately against their actual usage and empowered the client to interrogate the data with confidence, in search of further energy saving initiatives.

THE RESULT

The use of technology agnostic metering and data systems meant the client incurred zero additional integration costs, as the data provided was formatted in ways compatible with their existing systems.

In the first year, over £245,000 in energy cost savings were made across just 22 buildings, with occupiers charged fairly in accordance with their real energy usage.



CONSULTANCY



SURVEY



DESIGN



INSTALLATION



DATA COLLECTION



DATA DELIVERY



SUPPORT

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