



BUILDING OPTIMISATION OVERVIEW

Demand Logic analyses every available data-point from the BMS at Smithson Plaza which includes all major plant, terminal units, meters and other plant items such as pumps, fans, motors and sensors; unlocking hidden value to improve energy efficiency, plant health/lifetime, occupier comfort and mechanical effectiveness. This includes virtual metering of all systems, sub-systems and components across the BMS network. Identifying faulty sensors, monitoring thermal comfort of zones across the site, assessing impact on occupier productivity and highlighting worst performing equipment based on actual performance.



COMPLETED TO DATE

The insight and tools available on the Demand Logic platform has highlighted myriad opportunities for improved operational performance. Initial steps have been taken by site team on some of the most significant issues, predominantly AHU out of hours operation.

Examples include:

