"Demand logic's speed of insight and granularity of data are unique, making it an **indispensable tool for optimising building performance**"

Mark Tyson, Head of Asset Services, Real Estate, LGIM

LGIM

PROPERTY MANAGEMENT & BUILDING ANALYTICS

Improving energy efficiency, occupier comfort & maintenance with building analytics

Access

LGIM's ESG strategy includes the concept of "continuous commissioning" in which Demand Logic's building systems data analytics play a key role. Demand Logic was deployed in Senator House, 85 Queen Victoria Street in London. A newly built 110,000 sq ft office building. In an effort to identify efficiencies following on from Practical Completion of the property.

Analyse

Demand Logic's platform uses data analysis to look at the operational performance of the internal environment, HVAC equipment and the BMS control. In a new building it can identify snags and evaluates if the property is operated as effectively and efficiently as possible, identifying faulty & offline equipment to ensure rectification within the liability period.

Action

Within the first three months, 26 energy saving actions were identified, many of which will also have an impact on the comfort of the buildings occupants, as well as on equipment life-cycle costs. Demand Logic's platform is now serving as the collaboration hub for the building managers & contractors to address the issues identified.
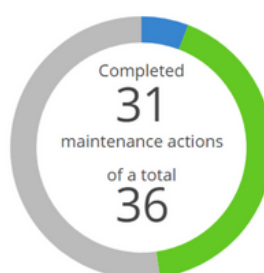
SUMMARY OF ACTIONS ON ENERGY, COMFORT & MAINTENANCE

⚡ **Energy**

Now saving
£43k
per year
of a total
£48k

🎁 **Comfort**

Completed
27
comfort actions
of a total
31

📊 **Maintenance**

Completed
31
maintenance actions
of a total
36

It's very easy to navigate the platform giving me and my team visibility on any maintenance required and a great way to view trends on day to day building performance.

KETAN KANANI
Facilities Manager, JLL