CAPGEMINI – SMART ESTATE MANAGEMENT

Headquartered in Paris and with operations in 40 remote countries, Capgemini is one of the world's largest management consulting, outsourcing, technology and professional services companies, with more than 115,000 staff.

THE CHALLENGE

To view energy consumption across a disparate estate, to benchmark and reduce the amount of energy consumed within the 14 Capgemini locations in the UK and to be able to better monitor and diagnose energy patterns and use.

THE SOLUTION

Each site is Trend controlled as an individual system but then Trend software is used to connect to all 14 separate UK sites; which helped facilitate enhanced interaction and achieve better results. The powerful software based system was used to monitor energy use within a building. Energy and facilities managers (FMs) started using this software to keep a close eye on the gas and electricity consumed by their building services and the effect it had on their carbon footprint.

Capgemini's team of internal FMs could use the data supplied to understand and react to the real-time energy profile of their buildings. This data could be manipulated and combined in a variety of ways and presented in simple to understand graphical and tabular formats. The ability to benchmark different buildings and look for exceptions and patterns of energy consumption gives customers the ability to look for estate wide savings and identify best practice.

THE OUTCOME

Capgemini's UK energy reduction strategy proved to be successful almost immediately after taking the decision to implement the Trend software for advanced visibility and control of consumption. The company has managed an impressive 16.7 per cent energy reduction.

A BUSINESS CASE STUDY

FOR COMMERCIAL

Benefits

- **The ability to view every building on the estate, in different towns and countries.**

- **To see where energy is consumed and benchmark both buildings and plant to see where Best Practice can be incorporated.**

TREND