



## Scope of Work

- ▶ **CLIENT**  
Mount Anvil  
<https://mountanvil.com/find-your-home/keybridge/>
- ▶ **Project Title**  
Keybridge House
- ▶ **CHALLENGES**
  - Central London location
  - Phased construction & networking
  - Project management
- ▶ **ACHIEVEMENTS**
  - London based installation teams
  - Complex control systems & CHP wiring
  - Smoke ventilation system installations



## Project Overview

Brit Systems were appointed as the electrical contractor for Keybridge House to install a building management system (BMS). Keybridge House approached Brit Systems because of our ability to install a BMS of this magnitude.

Keybridge House is a luxury housing development located in the heart of London and made up of 470 studio, 1, 2 and 3 bedroom apartments and penthouses. Standing at 37 storeys high, Keybridge House will be the tallest residential brick tower in the UK when completed.

After receiving the brief, Brit Systems got to work on a three-year plan in order to effectively install a BMS into a residential building of this size. Because of the central London location and phased nature of the construction and networking of this site, this was no easy task. Project management was key to the success of this project due to the ongoing nature of the phased construction going on.

In our three year plan, we kept these obstacles in mind in order to create innovative and effective solutions to overcome any challenge faced. Our solution to this challenging brief was to implement a three-year plan in which we installed control panel networks, multiple Energy Centres, BMS installations and remote plant rooms over a number of years.

We used London based installation teams to enable staff to access the centre of London easily. At Brit Systems we make sure that we go above and beyond for our customers; we also implemented complex control systems to manage the building's mechanical and electrical equipment which we also installed, this included smoke ventilation systems and CHP wiring to connect heat and power.