

Lloyds Banking Group

RSP has a long established working relationship with LGB and have a good track record of delivery, cost effective, innovative and sustainable designs to meet their requirements.

With this in mind, RSP Consulting Engineers LLP was requested by Lloyds Banking Group to carry out an investigation into the Mechanical and Electrical Systems at the Lloyds Banking Group office development at Canons House, Canons Way, Bristol.

This investigation was primarily to review the services implications of increasing the site population from circa 1900 to 2206 which would have an impact on the existing cooling installations within the building.

Thermal modelling was used to identify shortcoming in the cooling capacity of the existing systems and installation of new Air Cooled Water Chillers and replacement fan coil units were required to alleviate the problems.

Works included the replacement of various items of plant and equipment that had reached the end of their economic life span. This was accomplished by a phased replacement of the equipment while the building remained fully occupied and operational.

