



Following a detailed condition report and assessment of the existing and failing centralised boiler installation for BP International at their central London headquarters at 1 St James Square, JCA designed and specified a new replacement centralised boiler system with current fully modulating, low NOx type boilers. These were fully compliant with the requirements of Part L of the building regulations for replacement plant. The new energy efficient facility was designed to meet a total heating capacity of 1600 kW and was installed during the summer months in a logistically planned and phased manner.

CENTRALISED BOILER REPLACEMENT LONDON

"As the flagship headquarters of BP International we only had a relatively small window of opportunity to install the replacement centralised boiler unit. JCA completed a detailed feasibility study of the existing boiler installation and designed a low energy replacement system that met the strict programme requirements. JCA designed and monitored the works to an exceptionally high standard."

**Mark Johnson, Head of Projects, CBRE Account
Manager for BP International, UK**

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