

# KING'S CROSS ENERGY CENTRE

**BUILDING SERVICES | MIXED USE**



©John Sturrock, Kings Cross  
Central Limited Partnership

**Project:** Energy Centre at King's Cross

**Client:** King's Cross Central Limited Partnership

**Main Contractors:** Carillion, BAM Construct, BAM Nuttall and Kier Group

**M&E Contractors:** Vital Energi

**Distributor:** BSS Ltd.

**Specification:** Wide range of Crane Fluid Systems Project Valves

Crane FS Project Valves, including ball, butterfly, check and strainers, have been supplied via BSS for installation within the new energy centre which will supply heated water throughout the development at King's Cross, London. The 67-acre mixed use development will include up to 2,000 new homes, new offices and retail space, 20 new streets and 10 public spaces, creating an entirely new piece of the city with its own postcode, N1C.

Crane FS valves will be installed in a site-wide Combined Heat and Power (CHP) driven hot water distribution network fed from a central energy centre. This is just one of the methods used on this site to cut energy consumption; Others include energy efficient buildings achieving a minimum BRE AAM of 'Excellent', roof-mounted wind turbines, ground source heat pumps and rainwater harvesting. The first buildings will have new residents in autumn 2012.

**CRANE**

FLUID SYSTEMS

CRANE HOUSE,  
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