

Putting Intelligence into MediaCityUK

Introduction:

MediaCityUK at Salford Quays, Manchester's waterfront is a £500 million project developed by Peel Media.

The initial 36-acre site (the equivalent of roughly 18 football pitches) consists of not only a new home for the BBC in the North and a new campus for Salford University but 700,000 sq ft of new office space, the biggest studio block in Europe, retail/leisure units, 378 apartments, a 218 bed hotel and a public plaza twice the size of Trafalgar Square.



The project required EnTech to design and commission a KNX intelligent building solution for the three BBC buildings to give full control over lighting.

Key Requirements:

- Lighting Control
- Energy Management
- System Monitoring
- Visualisation
- Interface To Other Systems
- Remote Control
- Administration/Reporting
- Maintenance



KNX Features:

- Around 65 IP Gateways.
- 270 Dali Gateways.
- 2800 Daylight Control Sensors.
- Cross linking of 10,900 lights over KNX-Dali gateways.
- Cross linking of more than 150 lines over 60 IP gateways and the local LAN.
- Integration of emergency lights on the same KNX-Dali gateway has also been achieved.

KNX Integrator: EnTech (Energy Technologies)