

## Project: Media City – Salford

Client: Bovis Lend Lease



### Background

The £550 million new build Media City development is a large scale broadcast and media development which, when complete, will be home to scores of media and broadcasting companies including the BBC.

Phase 1 of the development comprises 500,035 sq ft office buildings, broadcast studios (224,400 sq ft), post production facilities (40,000 sq ft), a 206 bed 3 star hotel, 371 apartments and an 8 storey car park.

### The challenges

The first challenge was one of pure scale. Phase one of the project is spread over a 36 acre site. The second challenge was to deliver truly innovative Temporary Electrical, Security Services and Plumbing Installations, not only to meet the current high standard requirements of Bovis Lend Lease, but additionally to address vital issues related to reducing the carbon footprint and sustainability.

### Specific WyseGroup solutions provided

From the initial site set up WysePower has provided a complete temporary installations and maintenance service to this complex project. 3 HV locations provide power to

9 buildings and several modular accommodation buildings. WysePower currently manages the installation of over 16km of cable and will continue to maintain power and lighting to in excess of 120 levels, split over the 9 buildings, including the mains infrastructure and external lighting.

In order to meet the demands of power requirements around the site, WysePower have implemented several control systems to manage power consumption. Lighting installations are controlled not only to switch on at dusk but to power down in the small hours.

Coupled with the energy management, WysePower is pioneering different installation techniques that break away from the conventional. An example is the evacuation systems installed within the buildings. The system not only audibly notifies occupants of the building, but relays messages in the first instance via text to the relevant BLL manager, fire marshal and security. The same system then generates an email which is sent to all BLL personnel responsible for evacuation control. This whole process is done wirelessly and prevents the installation of vulnerable cables, which under normal circumstances would be transmitting vital information.

### Results / Successes

A key element of the success was WysePower working closely with Bovis Lend Lease to provide temporary installations in new and more sustainable ways. This included a new evacuation alarm system based on GSM technology and innovative switched power and lighting schemes.

Through our innovative Lighting and Power control systems WysePower has estimated a target energy cost saving for Phase 1 in excess of £232k with more than 1,500 tonnes of carbon production saved to date.

For more details and information please contact:

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**“WysePower has been very proactive throughout the contract and they have introduced some innovative systems”**

Bovis Lend Lease