



Woolwich Arsenal, London - Building commercial and residential facilities.

As part of a £1bn regeneration program for south east London, developer Berkeley Homes began a four phase, £100m development in February 2010 to provide new build commercial, residential and office facilities in Woolwich. Ideally positioned for Crossrail and Dockland Light Railway and national rail services arriving in 2018 the new development will integrate bold architectural forms alongside existing Grade I and II listed buildings in the vicinity.

Working in tandem with local restrictions

One requirement of building this development was to deliver a temporary electrical and mechanical system that could be economic and tailored to each phase of construction as it progressed. With their early involvement on the project EMS (UK) LTD was also aware of the time restrictions for site activities imposed by local planning regulations.

EMS (UK) LTD leveraged their relationship with the local utilities network by delivering and installing on site a comprehensive tailored package that provided connectivity to existing utilities within the specified time constraints imposed by planning regulations.

The dedicated high voltage and low voltage substation EMS installed met the demands of the specialist equipment and plant to be used on site throughout construction. EMS (UK) LTD also provided a dedicated monitoring area for energy and water consumption during the first two phases of this development.

Scalable solutions provide long term benefits

The services EMS (UK) LTD provided will enable a lower cost solution to be implemented, and help determine if site activities requiring heavy energy consumption for example during the winter could be alternatively programmed to save energy.

The contractor's team have been able to adjust their utility usage to save time and resources using the tailored package EMS provided. They also benefited from streamlining their site activities through the services of a trusted and experienced one-stop provider. The benefits are such that they are already considering commissioning EMS (UK) LTD for their future projects.



