## Powerhire Power for Temporary Chillers for Technology



In 2013 BT Sport made iCity, and the north end of the former International Broadcast Centre at the Queen Elizabeth Olympic Park, the home of its new BT Sport channels.

BT agreed to become a long term anchor tenant of the building, now part of the expanding tech hub, iCITY, contributing to the Olympic legacy, by providing jobs and opportunities to the local community.

BT refitted part of the building to house three TV studios, a control centre, 20 edit suites and an audience holding area.

## Client

Tech Hub & Broadcasting Centre

## **Project in Brief**

Generator power for temporary chiller system for remedial works for building development.

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The new Olympic Park studios, now renamed Here East, has now become the production hub for all BT sports content and many live sports programmes are now hosted within the studios. And now the dream of further regeneration and economic growth by further developing the press and broadcast centre is in full progress for the creation of a world-leading technology cluster at Here East.



It was at this point that Powerhire became involved due to remedial works necessary within the building's infrastructure and a temporary chiller system was needed to run in place of the existing one. Powerhire were contacted for the provision of generators to power temporary chillers within the BBC's data centre. With the live feed from the data centre being critical to BT Sports live broadcasting, it was paramount that the temporary chillers and generators did not fail whilst the building existing cooling system was taken off-line for the remedial works to take place.

As requested by the client Powerhire's installation team delivered the temporary generators to site. In total 3  $\times$  500kVA temporary generators on drop trailers were installed and connected up to the temporary chiller units together with 3  $\times$  3000ltr fuel tanks.

Continuous power to the temporary chillers was constant throughout the hire period enabling the client to make the essential remedial works to the current cooling system for the building's infrastructure to be sufficient for the proposed redevelopments.

Cable Hire Generator Hire Fuel Tank Hire Load Bank Hire Distribution Hire

