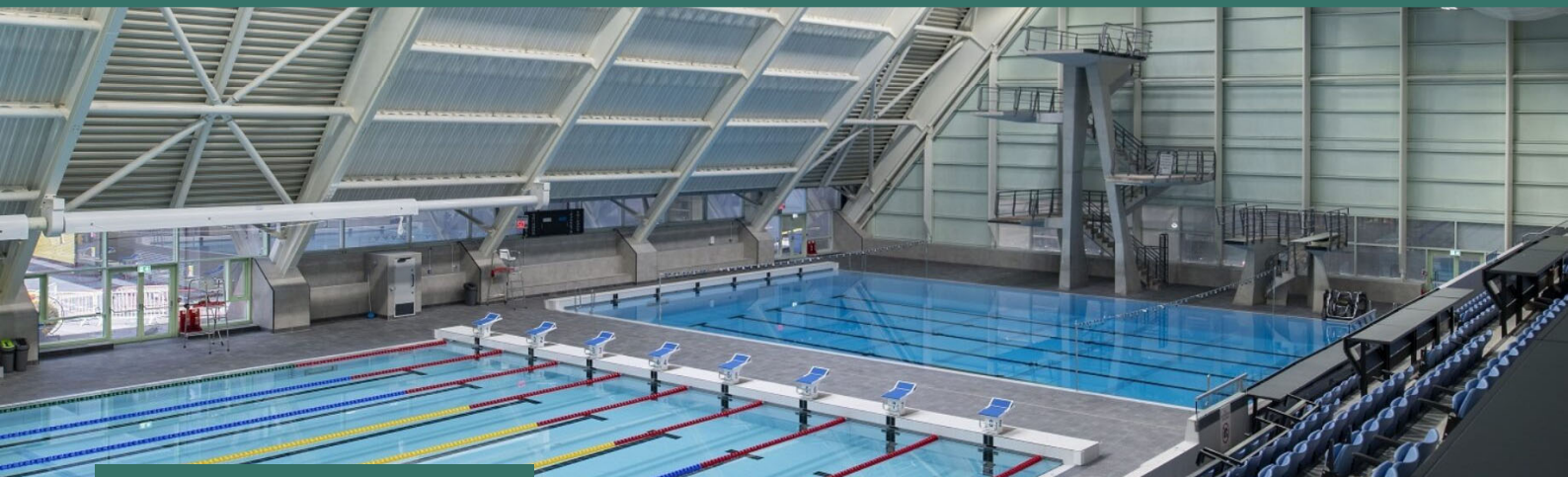




KEY INFORMATION:

CLIENT: Manchester City Council
LOCATION: Manchester
CONSTRUCTION VALUE: £35.4m
CONTRACTOR: Kier
START - FINISH DATE: 06/12/2021-
25/07/2024
SECTOR: Leisure
FORM OF CONTRACT: NEC
DELIVERY TYPE: Refurbishment



SOCIAL VALUE DELIVERY:

- 25 apprenticeships
- 496 apprentice weeks
- 18 weeks work experience
- 76% local spend within 30 miles
- 45/45 CCS Score



This flagship scheme updated the existing Aquatics Centre through a major refurbishment with a focus on decarbonisation, supporting Manchester City Council's transition to becoming a zero-carbon City by 2038.

A phased approach ensured that one of the two 50m pools remained available throughout works, meeting the Client's requirements and ensuring the centre was able to host the 2023 World Para Swimming Championships:

- Phase 1- Full M&E upgrade, complete water filtration system replacement, main pool floating floor removal, re-tiling and construction of diving pool floating floor. Changing village, gym and spectator seating upgrade and new entrance and café
- Phase 2- Replacement of floating boom in the basement training pool, reconfiguration of basement changing areas and full M&E upgrade

The new energy efficient building won the North West Regional Construction Award 2024 'Project of the Year Award: Building', was finalist in the National Constructing Excellence Awards and was Shortlisted for 'Retrofit Award' at the North West Regional Construction Awards 2025.

ENVIRONMENT AND SUSTAINABILITY

Supporting the Council's commitment to achieve zero carbon emissions, the centre has been transformed and modernised, rather than rebuilt. The works have created a self-sufficient building, in energy load terms, that is expected to reduce energy use through:

- The installation of 1096 PV cells saving an estimated 73,890 kg of CO2 per annum.
- A battery storage system installed to utilise any excess electrical energy created by the PV panels
- x2 300kW Air Source Heat Pumps (ASHPs) predicted to provide at least 80% of the buildings total heat demand
- Intelligent Building Management System to provide data both locally and back to the client's central collection point, in real time, for continual review

It is estimated total works will reduce carbon by around 502,220 kg of CO2 per annum.

"Kier brought forward this programme and have worked with us and GLL our leisure operator to ensure we could maintain a service in the training including our Education Swim Programme. Pre-Construction Team and the On Site Construction Team have communicated with both MCRactive & GLL every step of the way and have come up with solutions to challenging situations to ensure the service can run."

Nicky Boothroyd - Facilities Contract Manager- MCRactive