



KEY INFORMATION:

CLIENT: **Manchester City Council**
 LOCATION: **East Manchester**
 CONSTRUCTION VALUE: **£26.2m**
 CONTRACTOR: **ISG**
 START - FINISH DATE: **October 2021 – June 2023**
 SECTOR: **Leisure**
 FORM OF CONTRACT: **NEC3 Option A**
 DELIVERY TYPE: **Design & Build**



SOCIAL VALUE ACHIEVEMENTS:

- £6.9m social, local and economic value (SLEV) as calculated in the Social Value Portal (SVP)
- £15,902 donations in kind
- 463 apprentice weeks
- 245 hours employment support
- 224.5 volunteer hours
- 56 training weeks
- 34 hours VCSE business support
- 6 new jobs created for long-term unemployed and priority groups
- 81.5% spend within 30 miles



PROJECT OVERVIEW:

ISG has completed a programme of modernisation and operational performance upgrades at the National Cycling Centre in Manchester, upgrading the track and spectator facilities.

The project was delivered in partnership with Manchester City Council, MCRAActive, operator GLL, British Cycling and a range of other stakeholders, via the North West Construction Hub framework. Collaboration was key throughout to effectively futureproof the velodrome - through the modernisation of its building services - for generations to come. Once the first phase (which focussed on the arena and track area) was complete, British Cycling resumed their use of the centre with remaining phases delivered sensitively alongside their training for the Paris 2024 Olympic Games.

KEY DELIVERABLES

The creation of a new energy centre is now powering the velodrome's low carbon future; it is estimated that the refurbishment works and new MEP systems will save somewhere in the region of **517 tCO2 per year**. ISG resolved the logistical challenge of mounting a new ductwork system to the arena roof, with some of the sections up to 2m in diameter. This is served by new Air Source Heat Pumps, reducing carbon, simplifying maintenance and vastly improving the suitability and stability of temperatures for both cyclists and spectators.

The upgrade works also included the modern replacement of the track barrier, new sports court floor, new café area, refurbishment of changing facilities and new entrance doors.

The project has further delivered long-lasting social impact for the local and wider communities with key achievements including upskilling opportunities with inclusive education and training programmes, local volunteering ventures and a charity cycle challenge in partnership with the North West Construction Hub and partners, raising over £5,200 for the We Love MCR Charity.

In keeping with the projects sustainability aspirations, many donations were made to ensure, where possible, materials from the existing building could be re-used or re-purposed. We held a waste reduction workshop early during the project which identified targets to ensure minimisation of waste. Material donations were made to important organisations such as Sow the City and Salford City Academy and other headline achievements include: 5.5t of rubber crumb flooring recycled and re-used as equestrian flooring, 25 track lights re-used in the BMX centre as spares, and savings of circa. 2.5t of embodied carbon from the reuse of wooden flooring via social enterprise Emerge Recycling.

"We are delighted to announce the completion of these important refurbishment works, which have delivered a modern, fit for purpose and energy efficient velodrome which will continue to support elite athletic performance and serve the communities of Manchester for many years to come".

LOUISE HARDING, FACILITY STRATEGY & CAPITAL PROJECTS LEAD, MCRAActive