

Project Coversheet

[1] Ownership & Status

UPI: TBC

Core Project Name: Climate Action Strategy (CAS) – Optimisation for Sites Connected to Citigen

Programme Affiliation (if applicable): Climate Action Strategy (CAS) – Capital Delivery Programme for Operational Buildings

Project Manager: Edmund Tran

Definition of need: this project part of the 'Climate Action Strategy (CAS) – Capital Delivery Programme for Operational Buildings' which aims to deliver reductions in the carbon emissions of our operational buildings in support of the City Corporation's net zero goal as set out in our Climate Action Strategy.

Key measures of success:

1. Completed by Sept 2026.
2. Completed within budget.
Verified energy cost savings of c. £345,000 per annum.
3. Verified carbon savings of c.300 tCO_{2e} per annum (based on projected 2027 carbon factors).

Expected timeframe for the project delivery: Completion by Sept 2026.

Key Milestones:

Oct 2024: Procurement of design/PM/QS consultant

Oct 2024: GW2 approval.

Nov 2024: Grant funding application window

Dec 2024: Design/PM/QS consultant appointed

Feb 2025: Grant award notice

March 2025: GW3-4, tender project

May 2025: GW5 Authority to start work

July 2025: Start on site (main contract)

Sept 2026: Practical completion

March 2027: GW6 report

Are we on track for completing the project against the expected timeframe for project delivery? Y

Has this project generated public or media impact and response which the City of London has needed to manage or is managing?

No.

[2] Finance and Costed Risk

Headline Financial, Scope and Design Changes:

'Project Briefing' GW1 report (approved by City Surveyor on 11/04/2024):

A GW1 paper titled 'Optimisation for sites Connected to Citigen set out a project to improve the return temperature conditions of heating and cooling circuits within City of London sites connected to the network. This forms part of the Climate Action Strategy Year 4 Plan for Operational Properties, approved at Policy and Resources on 11th April 2024.

The project benefits:

Improvement of return temperatures to the Citigen network, resulting in improved efficiency and carbon emissions of the network.

Improved control and management of heating and cooling resulting in improved efficiency and reduced consumption.

An overall cost of carbon reduction of under £20,000/tCO₂e by 2027.

Delivery cost:

Lower Range estimate: £3,525,838

Upper Range estimate: £4,445,332

Delivery timeframe:

Lower Range estimate: July 2025 – Sept 2026

Upper Range estimate: Sept 2025 – March 2027

'Project Proposal' GW2 report (subject to approval):

- Total Estimated Cost (excluding risk): £3,525,838
- Resources to reach next Gateway (excluding risk): £340,904
- Spend to date: £47,050.
- Costed Risk (pre-mitigation) Against the Project: £1,313,255.
- CRP Requested: £60,404
- CRP Drawn Down: £0
- Estimated Programme Dates:
 - Oct 2024: Procurement of design/PM/QS consultant
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Total anticipated on-going commitment post-delivery [£]: 0