
Environmental Impacts of Construction

OSC: 24th September 2025

Lead Member: Cllr Geoff Whittle, Assistant City Mayor –
Environment and Transport

Lead director: Matt Wallace, Director of Estates and
Building Services

Useful information

- Ward(s) affected: All
- Report author: Duncan Bell, Change Manager (Climate Emergency)
- Author contact details: duncan.bell@leicester.gov.uk Tel: 454 2249 (37 2249)
- Report version number: 1

1. Summary

At the committee's request, the attached presentation is being brought to OSC, outlining the environmental impacts of construction projects and the standards achieved by recent council projects.

2. Recommended actions/decision

OSC is recommended to:

- i. Note the content of the presentation.

3. Scrutiny / stakeholder engagement

NA

4. Detailed report

Refer to slide presentation at Appendix 1.

5. Financial, legal, equalities, climate emergency and other implications

5.1 Financial implications

The focus of this report is the environmental impact of construction projects rather than cost. However, the capital cost of construction and the revenue cost of operating and maintaining buildings is influenced by the method of construction and any energy efficiency measures that are put in place.

Stuart McAvoy – Head of Finance
8th September 2025

5.2 Legal implications

There are no legal implications of this report, nor the presentation to which it refers.

Emma Young, Qualified Lawyer
1 September 2025

5.3 Equalities implications

There are no direct equality implications arising from the report.

Equalities Officer, Surinder Singh, Ext 37 4148
Dated 29 August 2025

5.4 Climate Emergency implications

Contained in the presentation.

Duncan Bell, Change Manager (Climate Emergency).
8 September 2025

6.5 Other implications (You will need to have considered other implications in preparing this report. Please indicate which ones apply?)

In addition to reducing carbon emissions, the measures discussed in the presentation can have positive implications in terms of

- Energy bills – for the council and for its tenants
- A healthy living or working environment for building occupants
- Avoiding the emission of air pollutants by avoiding the use of gas boilers
- Income from any surplus electricity generated from PV panels.

7. Background information and other papers:

[Minutes of the Special Meeting of the ECONOMIC DEVELOPMENT, TRANSPORT AND CLIMATE EMERGENCY SCRUTINY COMMISSION. Held: THURSDAY, 16 NOVEMBER 2023 at 5:30 pm.](#)

8. Summary of appendices:

Appendix 1: Slide presentation: Environmental Impacts of Construction Projects

9. Is this a private report (If so, please indicate the reasons and state why it is not in the public interest to be dealt with publicly)?

No.

10. Is this a “key decision”? If so, why?

No.