

◀ CARBON FOOTPRINT POLICY ▶

Purpose

To ensure that Crossrail will be designed, constructed and operated to present as small a carbon footprint as practicable.

Principles

Crossrail is committed to supporting the UK Government's and the Mayor of London's vision for tackling climate change, and embraces the environmental agenda set by the Government in its July 2007 Rail White Paper "Delivering a Sustainable Railway".

The Crossrail Programme will deliver a world-class, affordable railway, which will provide substantial improvements to current public transport capacity. The operation of Crossrail will support efforts to reduce the contribution of transport to climate change.

Crossrail will facilitate employment growth in central London, with consequent efficiencies arising from higher productivity and higher use of public transport for work related journeys than anywhere else in the country. Once operational, Crossrail will encourage people to utilise public transport and leave their vehicles at home.

Crossrail will:

- Seek ways to minimise the carbon footprint of the project through the construction phase
- Achieve energy saving efficiencies through design of station facilities and best practice in operation, including regenerative braking
- Maintain a rigorous design process to ensure that the final design best aligns itself with the goals of sustainable procurement and minimising Crossrail's carbon footprint
- Seek to encourage the procurement of materials and products for Crossrail that takes due account of their sustainability and impact on the project's carbon footprint
- Apply the principles of continuous improvement throughout the project development to achieve savings
- Set realistic and measurable objectives for energy use during operation.

Applicability, Implementation & Resources

This policy applies to all aspects of the Crossrail Programme. Implementation within the Crossrail Team being through the Crossrail Management System while implementation by suppliers and industry partners is achieved through contracts and agreements developed by the Crossrail Team in accordance with the Management System.

The Crossrail Team will ensure the availability of resources needed to implement this policy and ensure that it remains effective and relevant through regular reviews and updates.