

# Green Travel Pledge

A rail industry initiative

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# Green Travel Pledge – what is it?

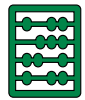
Green Travel Pledge is the rail industry's commitment to provide detailed, accurate and reliable data on the carbon emissions of rail journeys so that:



The sustainability benefits of travelling by train become clearer and even more compelling;



Businesses and their travellers are empowered to make more informed choices;



The business travel sector can make data on rail journey emissions easier to access and use at the point of sale;



Businesses can accurately measure the emissions of their rail travel to track their progress against sustainability goals.

The pledge will help encourage businesses to modal shift away from car and plane to stimulate additional business journeys by train.

Green Travel Pledge is a rail industry initiative being led by the Rail Delivery Group, in partnership with Great British Railways Transition Team, creating a recognised industry benchmark for carbon emissions.

**Green Travel Pledge:**  
Preliminary carbon calculations



**165.1kgCO<sub>2</sub>e**  
per passenger by plane

**12.5kgCO<sub>2</sub>e**  
per passenger by train

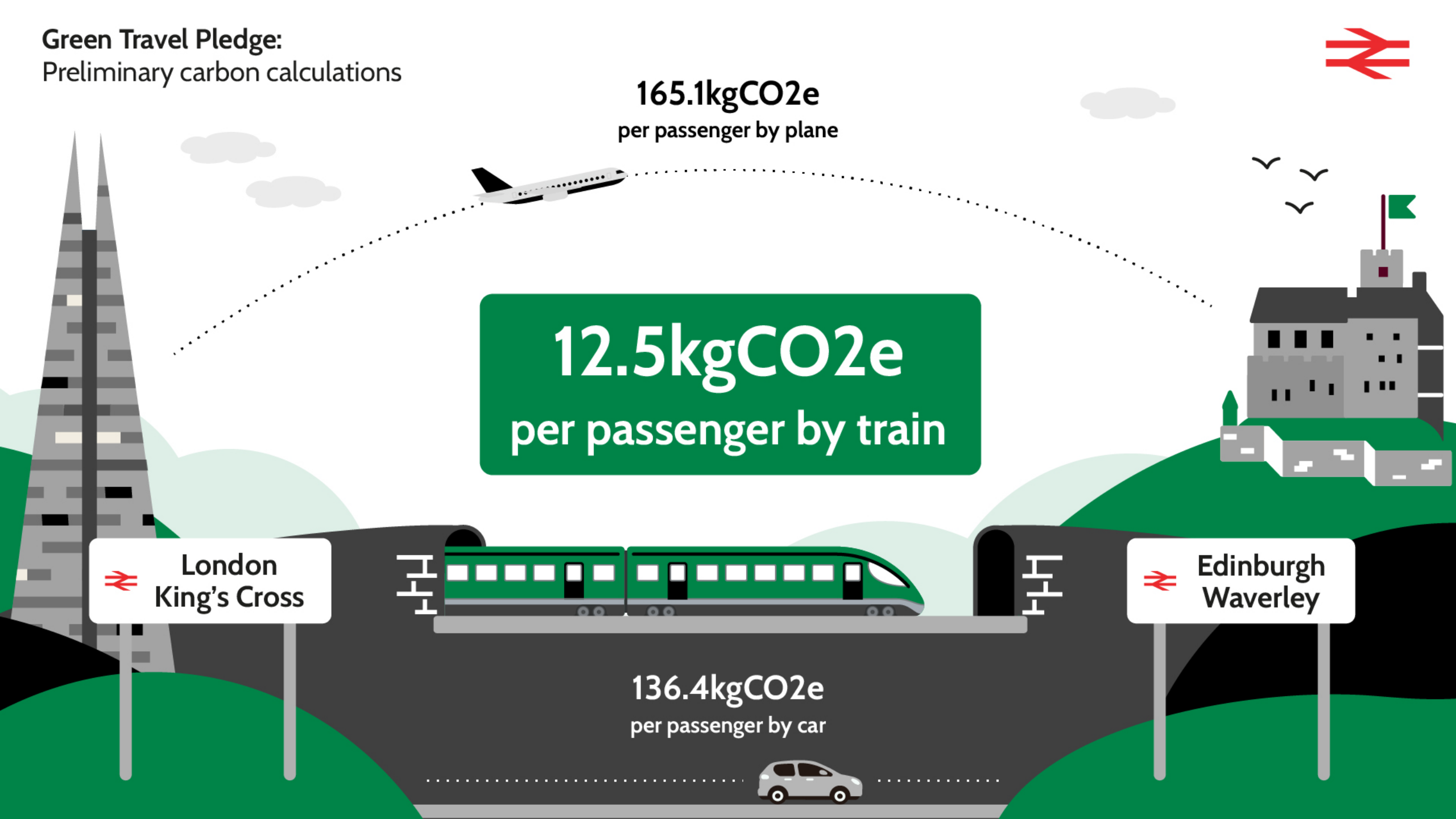
**136.4kgCO<sub>2</sub>e**  
per passenger by car



London  
King's Cross



Edinburgh  
Waverley





## Green Travel Pledge vs Defra calculations:

The use of granular data shows a reduction of 11.5kgCO<sub>2</sub>e in carbon emissions per passenger when using Green Travel Pledge carbon calculations for a rail journey from London King's Cross to Edinburgh Waverley.

### Green Travel Pledge



**12.5kgCO<sub>2</sub>e**  
per passenger by train

#### DATA CURRENTLY INCLUDED

Full Data ● Basic Data ◐ No Data —

Engine type	●
Fuel type	◐
Journey distance	●
Number of train carriages	●
Travel class	◐
Occupancy	◐
Timetable data	◐

### Defra



**24.0kgCO<sub>2</sub>e**  
per passenger by train

#### DATA CURRENTLY INCLUDED

Full Data ● Basic Data ◐ No Data —

Engine type	—
Fuel type	◐
Journey distance	◐
Number of train carriages	—
Travel class	—
Occupancy	—
Timetable data	—



# Green Travel Pledge timelines

## Green Travel Pledge development

*Summer / autumn 2023*

Work with Thrust Carbon and Fabrik to calculate carbon emission figures for all GB rail routes.

## Phase I launch

*Early winter 2023*

Release carbon emission results for GB rail routes.

## Minimum viable product

*June 2023*

Release carbon emission results for London King's Cross to Edinburgh Waverley route.

## Independent accreditation

*Autumn 2023*

Independent accreditation of rail emission calculations underway.

## Phase 2 launch

*Early summer 2024*

Enhancements to rail carbon emission figures for GB rail routes

← **Continued engagement and validation with the business travel community** →



# Why do we need Green Travel Pledge?



“

*We've heard loud and clear from our members and the business travel community that consistency in carbon measurement is an imperative.*

*This initiative from RDG on behalf of the whole rail industry has the potential to provide clarity and a robust green message to all parts of business travel.*

**Clive Wratten,**  
**CEO at the Business Travel Association**

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*This will empower us to make better informed decisions about rail as a sustainable business travel option.*

*The Green Travel Pledge will offer a reliable evidence base to demonstrate rail's role in helping us to reach our CO2 sustainability goals.*

**Sarah Ockendon,**  
**Procurement Manager**  
**John Lewis Partnership**

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# Green Travel Pledge:

## A rail industry initiative

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[raildeliverygroup.com/gtp](https://raildeliverygroup.com/gtp)