

Rail Delivery Group



Green Travel Pledge Output Data

**Subject Ref: RSPS5090
Version: P-01-00**

Documentation Management

This documentation is published via the ASSIST website only.

The Version Control and Release Management of this documentation is managed by the Rail Delivery Group's Compliance Standards team (Compliance.Standards@raildeliverygroup.com).

Copyright

The copyright in this work is vested in Rail Settlement Plan Limited and the information contained herein is confidential. This work (either in whole or in part) must not be modified, reproduced, disclosed or disseminated to others or used for purposes other than that for which it is supplied, without the prior written permission of Rail Settlement Plan Limited. If this work or any part hereof is furnished to a third party by virtue of a contract with that party, use of this work by such party shall be governed by the express contractual terms between Rail Settlement Plan Limited which is a party to that contract and the said party. © 2024

Version History

Version	Comments
01-00	Issued.

Table of contents

1.	Introduction	4
1.1	Overview	4
1.2	Purpose	4
1.3	Scope	4
1.4	Related Subjects and references	4
2.	Data	5
2.1	General	5
2.2	Average emission output by passenger km	6
2.3	Average emission output by journey	7
2.4	Rules for Use	8

Terms and Definitions

Term	Definition
CRS	A 3-character code issued to every railway station in Britain.
CSV	Comma Separated Values; a standard file format.
IPR	Intellectual Property Rights.
KGCO2e	CO2e stands for carbon dioxide equivalent and is a standard measurement of greenhouse gas (GHG) emissions. In this instance in kilograms (KG).
PDF	Portable Document Format: a file format for encoding documents that preserves the appearance of a document exactly.
RDM	Rail Data Marketplace.

1. Introduction

1.1 Overview

- 1.1.1 This document provides an overview of Green Travel Pledge data, its purpose, scope, and usage, along with details of the supporting calculation methodology.
- 1.1.2 Green Travel Pledge is a service owned by RDG. The Intellectual Property Rights (IPR) for Green Travel Pledge belong to RDG.

1.2 Purpose

- 1.2.1 This document provides information on, and the rules when using the Green Travel Pledge data.

1.3 Scope

- 1.3.1 This document provides the data specifications of the Green Travel Pledge data which is delivered via the Rail Data Marketplace (RDM).

1.4 Related Subjects and references

RDG Ref	Title	Usage
RSPS5090	Green Travel Pledge Methodology YYYY-MM-DD	<p>This document serves as an authoritative guide on the methodology behind the Green Travel Pledge.</p> <p>YYYY-MM-DD indicates the date that the methodology was finalised and the data release it relates to.</p>

2. Data

2.1 General

2.1.1 Green Travel Pledge data feed formats are defined in this section.

2.1.2 Two Comma Separated Value (CSV) files are available for download from the RDM in a single zipped file. The zipped file is:

`gtp-emissions-output-YYYY-MM-DD.zip`

where YYYY-MM-DD indicates the date that the data was generated.

2.1.3 Data is updated approximately every six months.

File	Typical size
Average emission output by passenger km.	1 kb
Average emission output by journey.	19 kb

2.2 **Average emission output by passenger km**

2.2.1 **General**

- 2.2.1.1 The file contains average emission data by passenger km.
- 2.2.1.2 The fields are comma separated, with empty fields having zero length.

2.2.2 **Filename**

gtp-emissions-output-by-passenger-YYYY-MM-DD.csv

where YYYY-MM-DD indicates the date that the data was generated.

2.2.3 **Data Description**

Key	Field	Field Name	Type	Max Length	Description
Y	1	railType	String	2000	The type of rail journey
	2	emissionsKgCO2ePerPassengerKm	Float	8	Emissions per passenger (KGCO2e) for the type of rail journey.

2.3 Average emission output by journey

2.3.1 General

2.3.1.1 The file contains average emissions data for the 'top' point-to-point business travel journeys.

2.3.1.2 The fields are comma separated, with empty fields having zero length.

2.3.2 Filename

`gtp-emissions-output-by-journey-YYYY-MM-DD.csv`

where YYYY-MM-DD indicates the date that the data was generated.

2.3.3 Data Description

Key	Field	Field Name	Type	Max Length	Description
	1	from	String	2000	The origin station name for the journey.
Y	2	originStationCode	String	3	The identification CRS code issued to the origin station.
	3	to	String	2000	The destination station name for the journey.
Y	4	destinationStationCode	String	3	The identification CRS code issued to the destination station.
	5	averageEmissionsPerPassengerKGCO2e	Float	6	Average Emissions per Passenger (KGCO2e) for this journey.

2.4 Rules for Use

2.4.1 What can the data be used for?

2.4.1.1 The raw data may be made freely available or otherwise distributed to third parties.

2.4.1.2 To inform Data Consumer development roadmaps to integrate future data into their Point of Sale travel solutions. Therefore informing business travellers as they consider their business travel options.

2.4.2 What can the data not be used for?

2.4.2.1 The raw data may not be sold or otherwise distributed to third parties for commercial gain.

2.4.3 Accreditation

2.4.3.1 The consumption of this data output is not currently an accreditation requirement. This may change in the future and would be reflected in future documentation.

2.4.4 Data refresh

2.4.4.1 The data files in RDM will be overwritten following each data upgrade unless there are significant changes when a new version will be issued, alongside updated documentation.

End.