

## 20 Useful Links

### 20.1 [Improving rail's energy efficiency](#)

A series of reports produced by RSSB covering traction and non-traction energy use and traction energy metrics in 2007/2008.

#### [Development and innovation](#)

### 20.2 [Whole Life Carbon Footprint of the Great Britain Rail Industry](#)

This report was produced by RSSB for the Rail Technical Strategy Advisory Group (now TSLG) in 2010.

#### [Energy](#)

### 20.3 [The GB Sustainable Rail Programme](#)

The GB rail industry established the Sustainable Rail Programme (SRP) to respond to the opportunities and challenges presented by sustainable development and to contribute to the delivery of key government policy objectives such as reduction in greenhouse gas emissions, sustainable mobility, increased social inclusion and a thriving economy. The SRP is led by cross-industry and government stakeholders and facilitated by RSSB.

#### [Self-Assessment user guidance](#)

### 20.4 [The Rail Sustainable Development Principles](#)

The sustainable development principles represent core values of the rail industry and are fundamental to delivering a sustainable railway at the centre of a transport system that meets the travel needs of society without compromising future quality of life.

#### [Rail sustainable development principles](#)

### 20.5 [A Guide to RSSB Research in Sustainable Development.](#)

This includes reference to research programmes for driver advisory information for energy management and information (T724) and eco-driving: understanding the approaches, benefits and risks (T839).

#### [RSSB - T839](#)

### 20.6 [Research Brief: Investigation into the use of bio-fuels on Britain's railways T697 August 2010.](#)

The research has examined the advantages and disadvantages associated with the use of bio-fuels in the rail industry.

#### [RSSB - T697](#)

### 20.7 [Managing rail's environmental impacts in Control Period 5 and beyond](#)

This document, produced in 2010, sets out a way forward for managing the GB rail industry's impact, developed through the Sustainable Rail Programme (SRP) and its Carbon Reduction Working Group, and endorsed by the Sustainable Development Steering Group (SDSG) of cross-industry executives. It includes carbon emissions trajectories and lists possible carbon efficiency interventions in CP5 (2014 – 2019).

## [Rail Delivery Group - Planning ahead](#)

20.8 The European web portal for energy efficiency in buildings, legislation, guidance.

### [Build up](#)

BESS programme (Benchmarking and Energy Management Schemes in Small and Medium-Sized Enterprises)

A benchmarking tool and support programme developed as part of the Intelligent Energy Programme sponsored by the European Commission.

### [Energy intelligent projects](#)

20.9 Standards

British standards are available from the British Standards Institution.

### [BSI.](#)

PAS 2050 2011 Specification for the assessment of the life cycle of greenhouse gas emissions of goods and services provides a method for assessing the life cycle of GHG emissions of goods and services.

20.10 Railway Group Standards

### [www.rgsonline.co.uk](http://www.rgsonline.co.uk)

GMRT2132 Issue 1 September 2010 On-board Energy Metering for Billing Purposes sets out the energy metering requirements when electric traction units are fitted with an energy metering system that provides data for billing purposes.