



Do you know the environmental impact of your transport operations?

Can you quote the amount of CO₂ your fleet produces each year?

Are you looking to increase efficiency and save costs on your transport operations?

Transport Efficiency and Environmental Audit



The Transport Efficiency and Environmental Audit addresses key questions specifically for your organisation and quickly identifies the areas where the greatest improvements can be made. It quantifies potential savings and specifies how to improve your transport efficiency. And, it can calculate the carbon footprint of your transport operations and the potential reductions you can achieve.





We apply our tried and tested methodology, processes and tools to your organisation, no matter what your operational requirements or size of fleet, to enable you to improve transport efficiency and reduce environmental impact.

Audit Structure

The Audit is divided into three stages, which explain the process and implications to you whilst also gathering information about your company and your particular operation.

Stage 1 Transport Workshops

Divided into 4 sessions, these workshops:

- Explain the impact of your Supply Chain, Distribution and Transport Operations on the environment.
- Use the interactive nature of the workshops to understand your particular operations and identify the main areas for improvement.

Session 1 - Government response to the implications of transport on Climate Change

Against the backdrop of The Stern Review, The Eddington Transport Study, Road Pricing and Control and Food Miles, this session explains the likely future for transport costs, taxes and controls.

Session 2 - The environmental implications of Supply Chains and Strategies

Tailored to your business sector, this session covers trends and developments in industries such as retail, food manufacture, non-food manufacture, automotive and home shopping. It explores areas for improving efficiency such as Factory Gate Pricing, collaborative transport, backhauling opportunities and the areas where outsourcing transport is likely to be most efficient.

Session 3 - Efficiencies and Environmental implications at an operational level

This session deals with the organisational and practical issues involved in managing and running a transport fleet. Subjects include vehicle and route optimisation and planning, Key Performance Indicators (KPIs) such as vehicle fill and empty running, aerodynamics and alternative fuels such as bio-fuels and electric vehicles.

Session 4 - Practical measures to improve efficiency and reduce environmental effects

Methods of measuring fleet performance are demonstrated and discussed, as are equipment and systems (telematics). Fuel management, CO₂ emissions and driver training are all covered, along with practical methods of measuring current and future performance. Case studies are provided showing how other companies have implemented these techniques and the benefits they gained.

Stage 2 Review of current operations and systems

Using information gathered during the workshops in Stage 1, we review your current operations and look at how your supply chain strategy affects your transport network and costs. We review the planning of transport routes and what equipment and systems are used on your vehicles.

Fuel consumption and CO₂ emissions are assessed along with practical measures to make improvements. Driver training is often key and again this will be assessed and recommendations made. We will be particularly interested in any KPIs used by your company and methods to collect data and calculate these. Depending on what measurement and recording methods you currently use, within this stage we can also introduce and implement some measurement methods.

Stage 3 Feedback and reporting

Typical benchmarks for your type of operation and industry are discussed during this stage and comparisons made from any data collected. The differences and areas for improvements are identified including the potential savings and environmental benefits. A short report that will include all presentation material, working sheets, benchmarking and comparisons will be presented to your team.

To find out how a transport and environmental audit can improve your business contact Jeff Rees or Helen Taylor on 01527 889060 or email info@environmentaltransportaudit.com



The **LOGISTICS**
Business
SUPPLY CHAIN CONSULTANCY