



Asphalt's Carbon Footprint

Thursday 19 March 2009
SCI, London, UK

Organised by SCI's Construction Materials Group in
partnership with the Institute of Asphalt Technology
& the Institution of Highways and Transportation



programme

- 09:30** Registration
- 10:00** **SCI's Construction Materials Group**
John Bensted, SCI's CMG Chairman
- 10:05** **Chairman's Introduction**
Cliff Nicholls, TRL
- 10:10** **Parameters to monitor sustainability**
John Barritt, WRAP
- 10:35** **The significance of carbon**
Miles Watkins, Aggregate Industries
- 11:00** Refreshments
- 11:30** **Models to determine carbon footprints**
Ilaria Schiavi, MSV Limited
- 11:55** **Strategies to reduce the footprint**
Murray Reid, TRL
- 12:20** **The carbon footprint of bitumen**
Ian Lancaster, Nynas
- 12:55** Morning discussion
- 13:15** Lunch
- 14:15** **Durability to achieve sustainability**
Colin Loveday, Tarmac
- 14:40** **Case studies comparing road maintenance techniques**
John Richardson, Colas
- 15:05** Refreshments
- 15:25** **Case study on the effect of recycling**
Ian Carswell, TRL
- 15:50** **Reducing the carbon footprint from road use**
Stuart Cook, TARRC
- 16:15** Afternoon discussion
- 16:35** Close

This meeting is brought to you in proud partnership with the Institute of Asphalt Technology & the Institute of Highways & Transportation



synopsis

A carbon footprint is a "measure of the impact human activities have on the environment in terms of the amount of greenhouse gases produced, measured in units of carbon dioxide".

This seminar analyses carbon footprints, ways of measuring that footprint, the footprint incurred by asphalt components and construction, examples of means to reduce the footprint, how the industry can improve its performance and how it can enhance its reputation where it currently performs well. All engineers should be striving to assist the industry reduce its carbon footprint and so gain the good reputation that the current efforts of many engineers deserve.

The meeting is aimed at practising engineers and technicians in the highway and airfield industry who will be designing, specifying, producing or laying asphalt in order to improve their understanding of how to minimise any adverse affect on the environment.

Please note: CPD points will be available for this meeting

Please pass this flyer on to a colleague

organising committee

Cliff Nicholls, TRL Limited
John Richardson, Colas Ltd

information on SCI

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registration form

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19 March 2009 @ SCI, London, UK

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