As a leading international business and transport provider, Stagecoach Group recognises it has an important role in meeting the challenge of climate change. We are helping to protect the environment by encouraging people to reduce car use and get on board public transport. And we are also working hard to reduce our own carbon footprint. Stagecoach is in the frontline of tackling climate change through a package of innovative solutions. From new fuels and modern environmental management systems, to recycling initiatives to green travel incentives, we are helping build a more environmentally sustainable business.

One successful initiative has involved the use of a fuel additive, Envirox.
What is Envirox...

- **Envirox is proven to improve fuel efficiency by 4-10%**
- **Greenhouse gas reduction proportionate to fuel saving**
- **Envirox reduces particulate emissions**

Envirox™ fuel combustion catalyst is an additive for diesel, developed over the last seven years by Oxonica.

Envirox has been positively tested in 12 trials in 7 countries on approximately 25 different vehicles/engine combinations and in a range of working environments including buses, coaches, trucks and light commercial vehicles.

Envirox fuel combustion catalyst addresses the serious challenges presented by climate change and high oil prices.

Stagecoach's use of Envirox

Stagecoach originally trialled Envirox in 2004. This involved 1,300 vehicles over a twelve month period and demonstrated fuel savings of more than 5% after which Stagecoach adopted the product nationally. More than 700 million miles have been driven with Envirox.

A second trial in 2007 was conducted on more than 550 Stagecoach vehicles and confirmed a fuel saving of 4.3% after only 3 months.

Independent testing of Envirox in a Stagecoach bus has also demonstrated an 18% reduction in particulate (soot) emissions.

“Stagecoach is in the front line of tackling climate change”

Stagecoach...

What are the financial benefits?

<table>
<thead>
<tr>
<th>Benefit Calculation</th>
<th>Financial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel Volume (litres)</td>
<td>186 million</td>
</tr>
<tr>
<td><strong>Overall Annual Cost Saving</strong></td>
<td>£3.8 million</td>
</tr>
</tbody>
</table>

What are the environmental benefits?

<table>
<thead>
<tr>
<th>Benefit Calculation</th>
<th>Environmental</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Fuel Saving (litres)</td>
<td>9.3 million</td>
</tr>
<tr>
<td><strong>Net Carbon Dioxide Reduction (tonnes)</strong></td>
<td>24,500</td>
</tr>
</tbody>
</table>

How is Stagecoach fuel dosed with Envirox?

Envirox is dosed into the fuel every time "RUN" is pressed on the touch screen of the operating unit on your diesel tank. This process happens when a diesel delivery is taking place. One litre of Envirox is diluted into every 4000 litres of diesel fuel.

Colin Brown, UK Bus Finance Director commented ‘it is important that we achieve consistent dosing on every delivery to gain the maximum benefits from Envirox’.

Ensure the drum level does not drop below 15 litres (this can be viewed by pressing the additive button on the touch screen). When the drum is nearing empty, an alarm will alert you to re-order another; the alarm can be silenced by pressing “MUTE” on the additive screen.

Some depots have automatic units where no operation is needed by Stagecoach employees. If you are interested in this please call Andrew Roberts on 07809 841480.