

# Low Carbon Vehicle Partnership

**Bus Working Group Meeting**  
**Thursday, 01 December 2005, 11.30-14.30**  
**DfT, Great Minster House, 76 Marsham Street, London SW1**

**BWG-M-05-12**

## MINUTES

### Attendants

Adrian Wickens – Volvo Bus/CHAIR  
Andrew Robinson – EST  
Anna Rickard – London Buses  
Bob Bryson – Alexander Dennis  
Bob Davis –SMMT  
Catherine Dove - LowCVP  
Colin Copelin – CPT  
David Martin – Ecovector  
David Lemon – TfL  
Greg Archer – LowCVP  
Jenny Laber – DfT  
Jonathan Murray - LowCVP  
Kevin Jackson – EMP  
Kevin Middleton – TWM  
Myles Mackie – Coventry City Council

Nigel Standley – Eneco  
Rayner Mayer – Sciotech  
Rupert Furness – DfT  
Stephen Grosvenor - ETS

### Apologies

Alan Martin – Scania  
Alastair Dick – Newbus  
Chris Dyal – First Group  
David Richards – Evobus  
Dennis Priddy – Allison  
Maurice Perl – Wrightbus  
Philip Hosken – Bio Engine Tech Ltd  
Simon Rowlands – Millbrook

### 1. Welcome and apologies

The Chair welcomed members and apologies were noted.

### 2. Minutes and matters arising – Chair

Minutes were adopted without amendment.

### 3. LowCVP Update –Director

The Deputy Director provided the meeting with a summary of Partnership activities as outlined in bus WG paper BWG-P-05-14: at the DfT organised Environmentally Friendly Vehicle Conference, the Government announced the introduction of a Renewable Transport Fuels Obligation (RTFO). LowCVP had fed into the feasibility study and highlighted the need for a sustainable component, which was included. The RTFO means that 5% by volume of the content of all fuels by 2012 will be renewable. The Obligation is expected to start in April 2008. The roll-out of the new fuel economy label is making good progress. By early October 75% of dealerships surveyed by the Secretariat were fully or partially compliant. Another survey is to be undertaken in early 2006. The LowCVP Challenge has undergone its first review stage to choose the best submissions to be presented at the LowCVP Annual Conference in April next year. LowCVP has been involved in a number of high profile events where the Director and Chairman have spoken. It was also noted that membership of the LowCVP continues to grow quite significantly.

Energy Review has been announced by Government and transport is to be included. A secondee from the DfT is to be appointed to coordinate the transport component of the review. The Department commented that it is not aware of what level of detail will be involved

#### **4. Economics of Bus Drivelines – Rayner Mayer**

Rayner Mayer (RM) presented the findings of his paper circulated to the Group prior to the meeting (BWG-P-05-21) which outlines the likely capital cost for drive-line components and its impact on pollutants in urban areas. The study concluded that electric drive-lines are both more efficient than diesel or diesel-electric with respect to primary energy and less polluting.

**ACTION:** Circulate RM's presentation to WG.

#### **5. Route Map – UK 2012 low carbon bus target project**

##### **- Workplan Update – Deputy Director**

The sub-group tasked with elaborating a route map to achieve the 2012 target has met twice to date. A project brief has been drawn up by the EST representative, Andrew Robinson, which looks at how to achieve the target including the technology pathways, opportunities and barriers that exist and fiscal incentives and implications.

##### **- Road map progress and Technology Pathways – David Lemon**

DL spoke to the paper circulated to the Group on technology routes. Comments were requested from the WG on the paper in general and specific input for Table 2 on page 5 of the Draft Technology Pathways paper.

**ACTION:** Members to feed comments and input to David Lemon directly ([david.lemon@virgin.net](mailto:david.lemon@virgin.net)). Rayner Mayer indicated he had particular input to make.

##### **- Opportunities and Barriers**

**ACTION:** Rayner Mayer to provide comments on the opportunities and barriers paper completed by EST. RM also to supply list pulled together by DTI which identifies 20 barriers to introduction of low carbon buses. Myles Mackie was also requested to provide input on this aspect of the work from a local government perspective.

##### **- Cost Data**

**ACTION:** It was agreed that the survey undertaken by the Partnership three years ago to ascertain opportunities and cost data would be repeated, with due regard for commercial sensitivity.

**ACTION:** Bob Bryson, Nigel Standley and Adrian Wickens, with input from the Deputy Director will review and revise the previous questionnaire as appropriate.

**ACTION:** Bob Davis will field the questionnaire to SMMT members and analyse the data.

**ACTION:** David Martin also requested comments on his paper on fiscal incentives circulated at the last Bus WG meeting (BWG-P-05-13).

***A sub-group meeting date was agreed for Friday, January 20<sup>th</sup> January at 10.30am at LowCVP offices.***

## **6. Low Carbon Bus Programme Update – DfT**

Jenny Laber from the DfT informed the WG that the Department is still in discussion with the European Commission and is still responding to its questions. DfT will inform the Group immediately should clearance for the grant programme be received.

**ACTION:** JL to check on the current status of the questions from the Commission.

## **7. Role of Local Authorities**

- Revised paper – Myles Mackie

MM reported that following feedback from some WG members the LA paper has been finalised and was circulated prior to the meeting.

- Bus Quality Partnerships – Colin Copelin

CPT provided a copy of a survey and analysis undertaken in 1999 on Quality Bus Partnerships which will be shared also inform Myles Mackie.

## **8. AOB**

In response to a query regarding the follow-up to the Welsh Development Agency's presentation at the last WG meeting, Andrew Robinson reported that the DfT had spoken to the Welsh Assembly and it was confirmed that they are proposing to support the DfT performance programmes as and when they are approved.

Next Bus Working Group meeting:  
**Tuesday, 7 March 2006, 10.30 to 13.00**  
**Confederation of Passenger Transport UK**  
**Imperial House, 15 - 19 Kingsway**  
**London, WC2B 6UN**