

LowCVP High Biofuels Study by Transport & Travel Research (lead Tom Parker)

– progress report

Hugh Tucker

January 2009

LowCVP High Blend Biofuels Study

Summary Objectives:

- What are the potential GHG Savings from high blends (>10%) liquid and gaseous biofuels?
- What are the main drivers?
- What are the experience and results from pilots/ demonstrations?
- What are the areas on consensus and areas of uncertainty
- What technologies do vehicle manufacturers currently have which may point towards certain high blend products?
- Does the proliferation of different liquid biofuels blend proportions help or hinder penetration of these fuels?
- Will consumers understand what they are and will they buy them?

The study is intended to inform policy-makers and promote engagement & understanding across different sectors of the vehicle and fuel industry

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Work Structure:

1) Sector assessment:

- Matrix of Sector versus 'potential' fuels (& source of data)
- Sectors HGV, MGW, Van, PSV, Cars and Motorbike & sub sectors etc
- Background research based on online consultation, 44 completed surveys from ~ 360 LowCVP members & study link contacts plus follow ups derived from the responses.
- Draft available: w/c 26th January

2) Option assessment:

- Provides costs, benefits and practicability
- Identify most promising biofuels and ranks barriers and support mechanisms
- GHG savings by sector and emission benefits compared to baseline
- Range of potential actions/incentives to promote high biofuel blends fiscal/ non fiscal
- Sensitivity of options to changes (e.g. costs, GHG emissions etc)

3) Draft & final reports with recommendations (w/c 11th May)

LowCVP High Blend Biofuels Study

TTR:

- Tom Parker – Project leader

Advisory Group:

- Clare Wenner - REA
- Ed Dearnley - EP
- Ewan Alexander - Greenergy
- John Evans - SMMT
- Nick Blake - Daimler
- Malcolm Watson - UKPIA
- Hugh Tucker - UKPIA (chair)
- Sam Waugh - Dft
- Roy Williamson – LowCVP

Next meeting 2nd February

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Timeline & meeting schedule:

- 16th October - FWG project announcement & call for inputs
- 13th November - AG meeting, project kick off
- 2nd February - AG meeting, sector assessment & option assessment methodology
- 11th February - AG workshop, options assessment (generate and rank 'barriers' and 'support mechanisms')
- 16th February (tbc) - AG Review outcomes of workshop (telecon)
- w/c 16th March - AG workshop, progress on option assessment
- w/c 20th April - AG comments on draft report
- w/c 11th May - AG final comments, report published