

Low Carbon Vehicle Partnership Recent Achievements and Future Plans



Webinar

5th May 2011

Greg Archer, Managing Director

LowC^{VP}

low carbon vehicle partnership

Raise your hand...

If using your telephone, enter your audio-pin so that you can join the debate..

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Audio

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Audio Setup

Questions

Questions Log

Welcome to this LowCVP webinar on

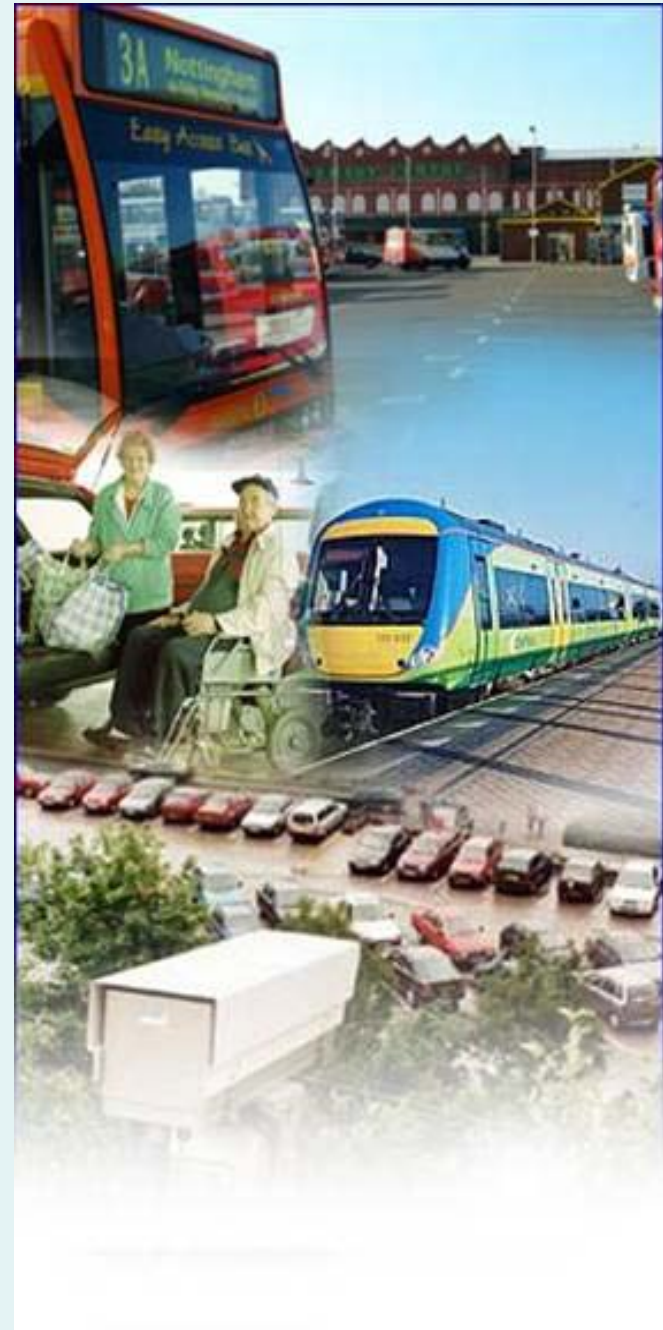
[Enter a question for start]

Send

...or type a question or comment

Scope

- What is the Low Carbon Vehicle Partnership ?
- Achievements 2010-11
- Key performance metrics
- Plans for 2011-12
- Member benefits and who to contact
- Question and Answer



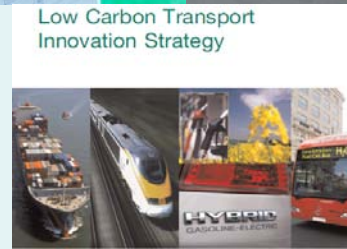
LowCVP 's mission is to accelerate a sustainable shift to low carbon vehicles and fuels & stimulate opportunities for UK businesses.

LowCVP delivers its mission by:

- ❑ Working with Government (and other policy makers) to enable the development and deployment of more effective market transformation policies and programmes
- ❑ Engaging industry, stimulating and leading voluntary industry-wide initiatives
- ❑ Ensures consumers are informed about the opportunities and benefits of lower carbon options promoting their uptake
- ❑ Helping UK business, especially SMEs, to benefit from the new market opportunities
- ❑ Encouraging action and building a consensus for sustainable change through enhancing stakeholder knowledge and understanding.



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Low Carbon Transport
Innovation Strategy

ACT ON
C  **2**



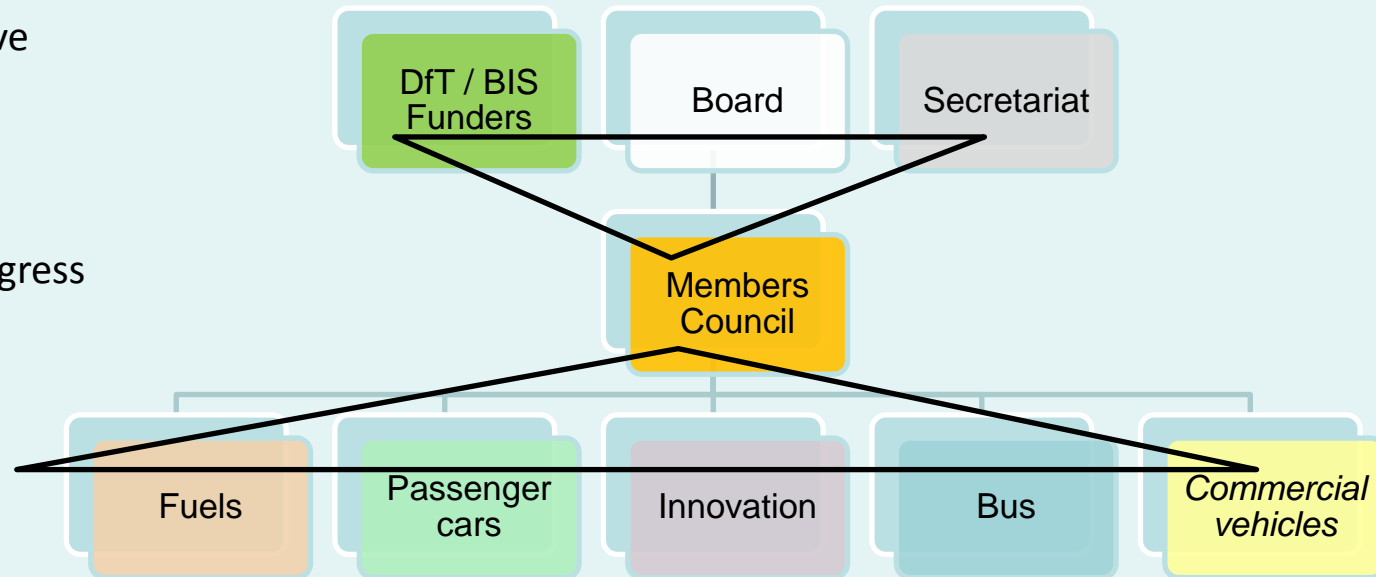
Working structures are built around our work programme priority themes

1. Incentivising and informing lower carbon choices for cars
2. Building the market for lower carbon commercial and public service vehicles
3. Tackling market barriers to use of lower carbon fuels
4. Facilitating the creation of a successful UK supply chain
5. Monitoring progress and tracking pathways to lower carbon transport
6. Enhancing stakeholder knowledge and understanding

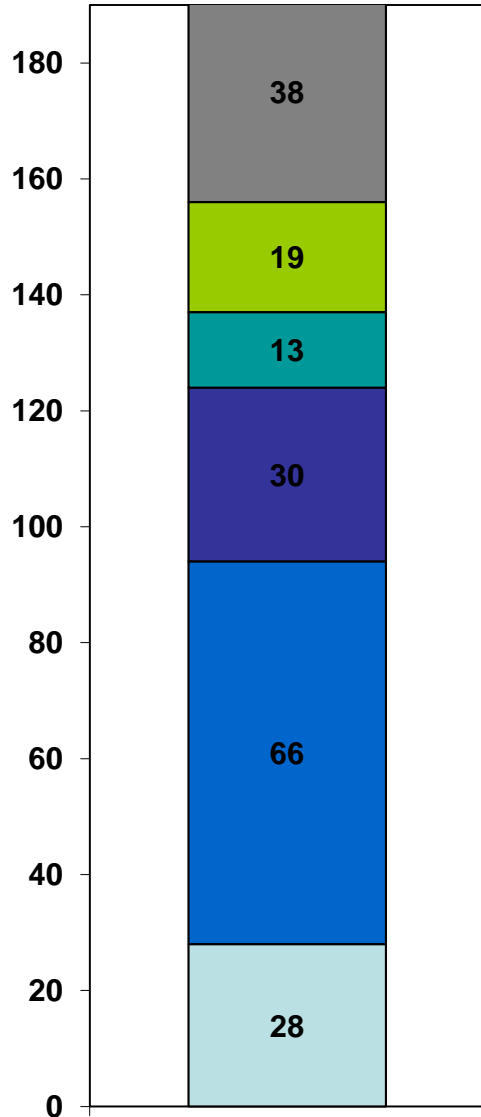
Funders and Board approve the work programme

Council prioritises the programme, oversees progress & reviews outcomes

Working Groups originate the work programme



185 members and growing?

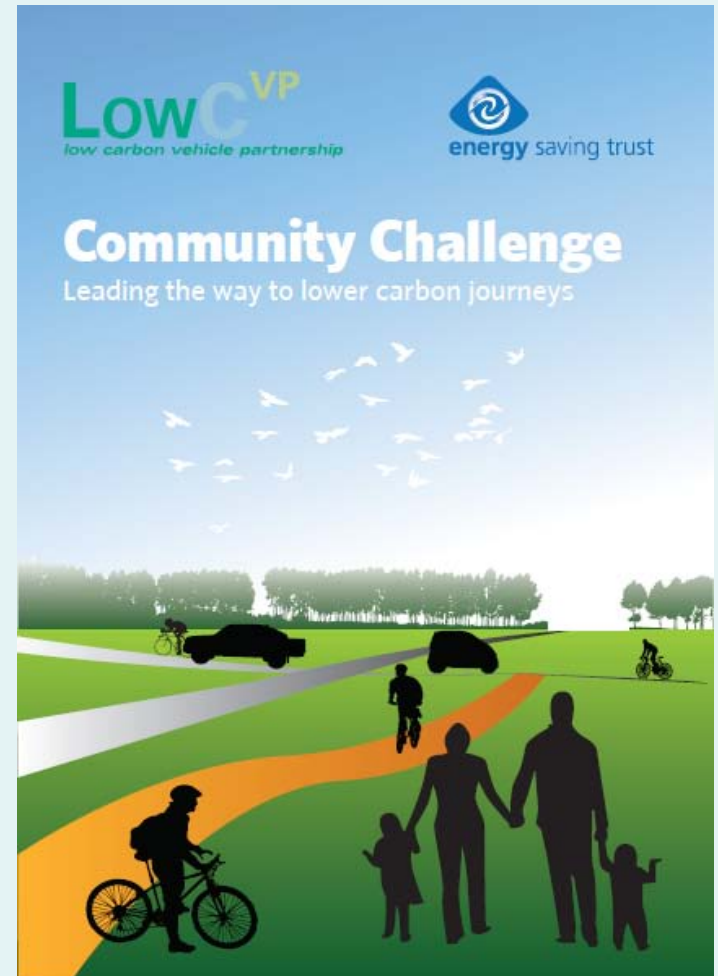


- Research & env
- Gov & Public
- Operator & consumer
- Energy
- Auto supplier
- Auto manufacturer



Enabling the development and deployment of more effective market transformation policies and programmes

- ❑ Community Challenge conceived, delivered and used to inform development of new Sustainable Transport Fund
- ❑ Original “risk management” approach developed to address biofuels iLUC issued. Positive feedback received from European Commission
- ❑ Technical work complete on whole-life carbon accounting for cars
- ❑ Work in-train on the drivers of the market for low carbon car technologies 2020-30
- ❑ Green Bus Fund 2 and Scottish Green Bus Fund launched



Stimulating and leading market transformation interventions by relevant stakeholders

Best Practice Principles for environmental claims in automotive marketing to consumers

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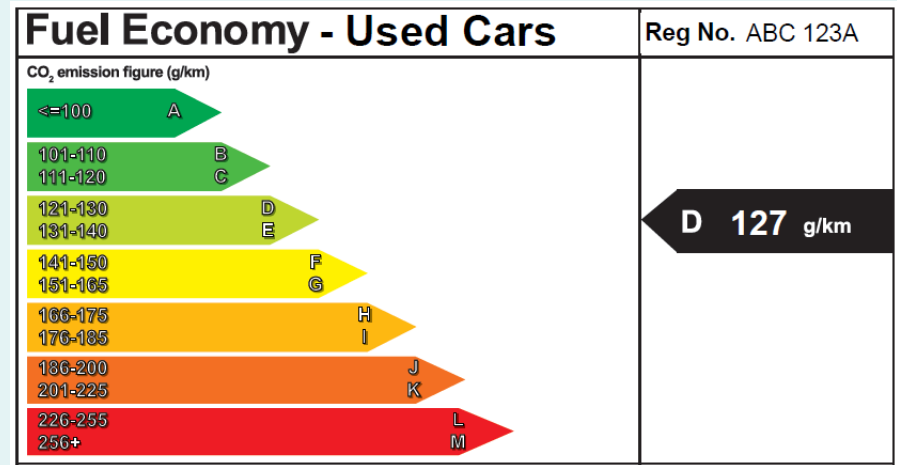
The Voice of British Advertisers | **ISBA**



- ❑ Best Practice Marketing Principles launched with SMMT and ISBA
- ❑ Costed proposals for certification of HGVs and HGV technologies developed for Government
 - Ongoing discussions with European Commission on truck certification
- ❑ Led- biomethane in transport element of the DEFRA Anaerobic Digestion Framework
- ❑ Toolkit developed for local authorities to increase uptake of Green buses
- ❑ September Meeting with Norman Baker
- ❑ 3 Climate Clinic events at autumn party conferences
- ❑ Parliamentary Lunch + 12 MP briefings

Strengthening consumer information and incentives to encourage their purchase, deployment and use

- ❑ Published research on car buyer understanding of alternative information display formats
- ❑ Initial evaluation of used car labelling scheme shows over one-third of a million used labels displayed in first 12 months at over 1000 dealerships
- ❑ Cabinet Office invites LowCVP to increase relevance of labelling
- ❑ Car label features in CBI report on voluntary action by business
- ❑ Study on provision of information to van purchasers completed



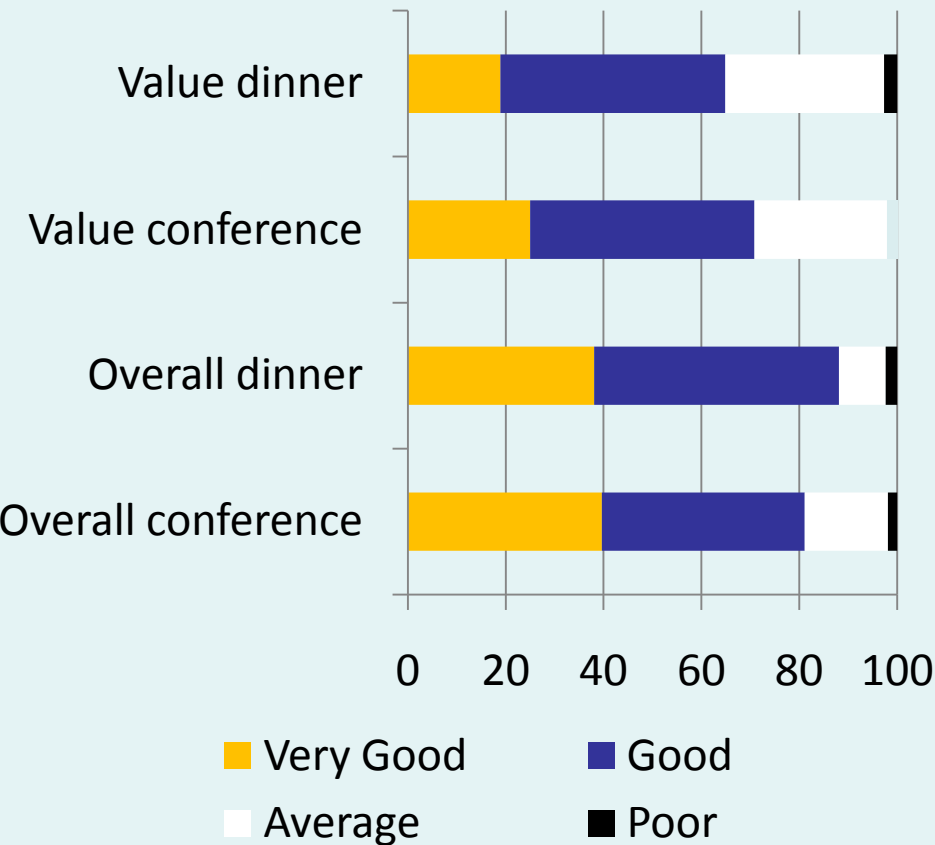
Creating opportunities for UK businesses

- ❑ Successful HGV Technology Challenge
- ❑ Technology and Manufacturing Readiness levels published with Auto. Council and SMMT
- ❑ Test facilities database developed to identify potential support to SMEs
- ❑ Support in publication of the Automotive Directory
- ❑ Investor event attended by 100+



Enhancing stakeholder knowledge, understanding and engagement

Overall Assessment and Value for Money Feedback



- First sponsored, 1.5 day annual conference

 - 200 delegates

 - 8/10 Good or Very Good

 - £5k profit

- Inaugural Awards dinner

 - 9/10 rate Good or Very Good

- Seminar series run as part of Sustainability Live! And Eco2 Transport and LCV10 exhibitions

- 23 conference presentations

- Updated web-site launched with improved search functionality

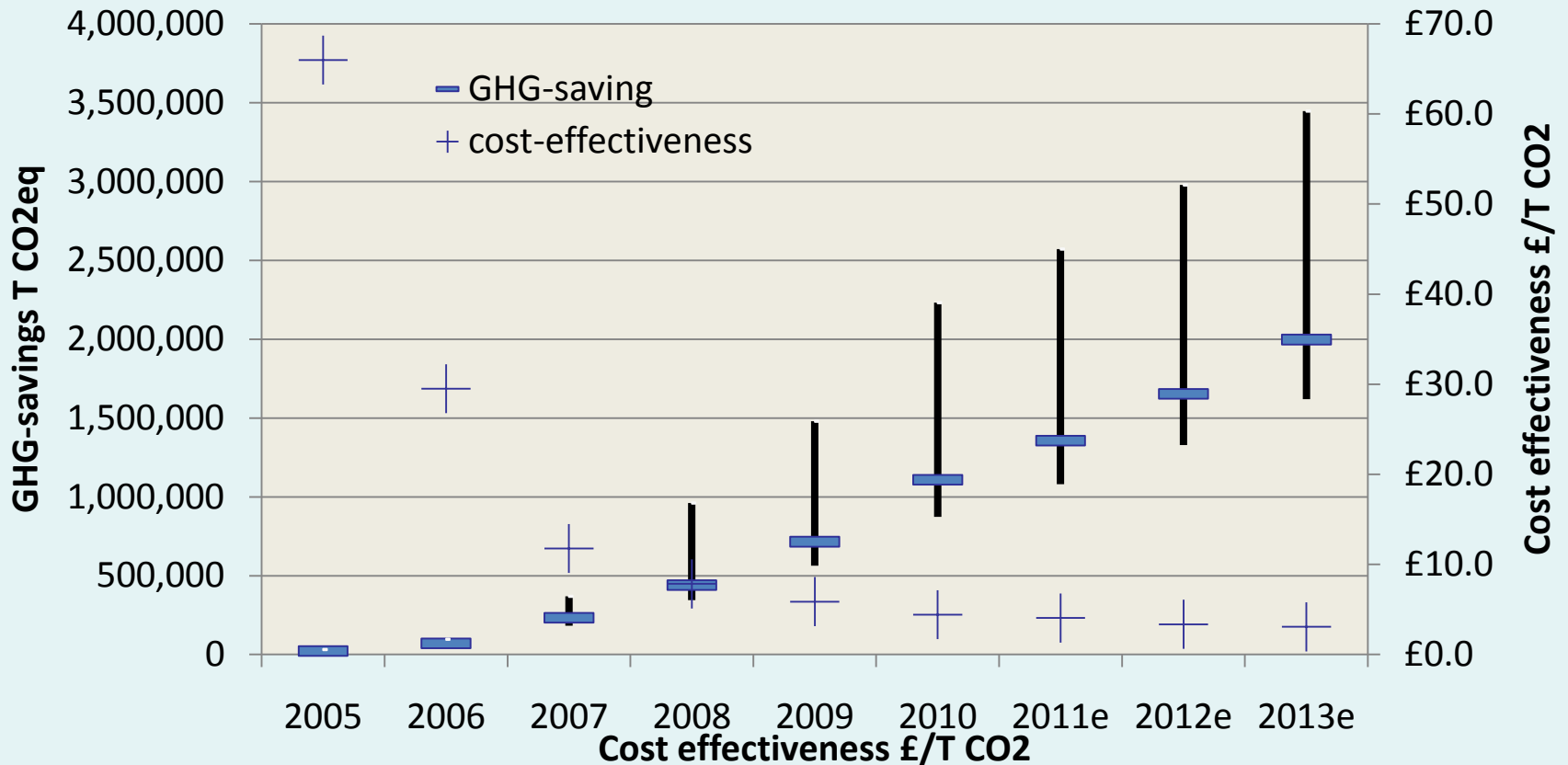
- 8 webinars

- Newsletter subscribers up 5% to 2500

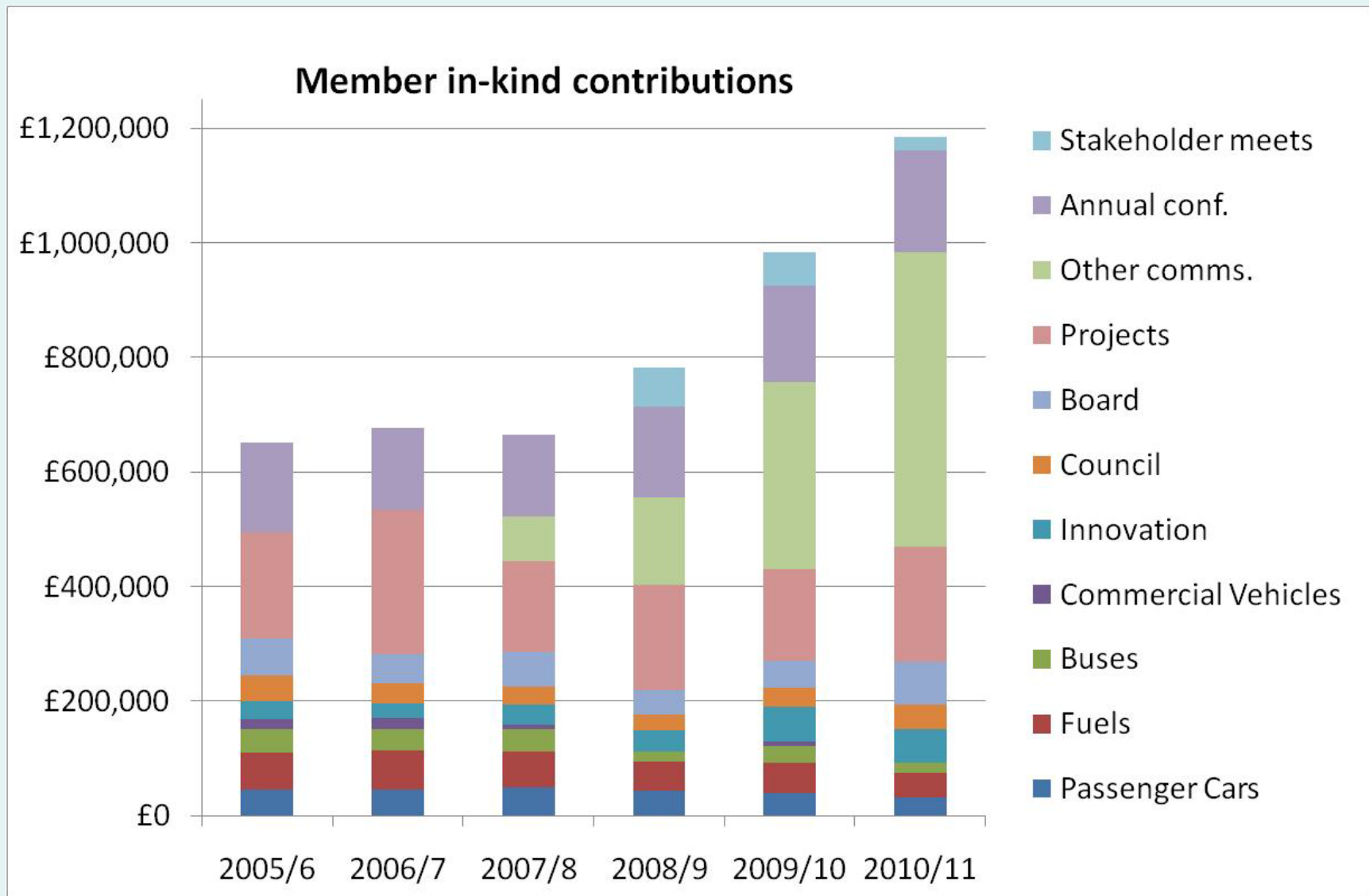
- Engaging in social media through Twitter and Linked-in

LowCVP Carbon savings in 2010 increased by 30% to 393kTCO₂; carbon savings are being delivered at under £5/TCO₂

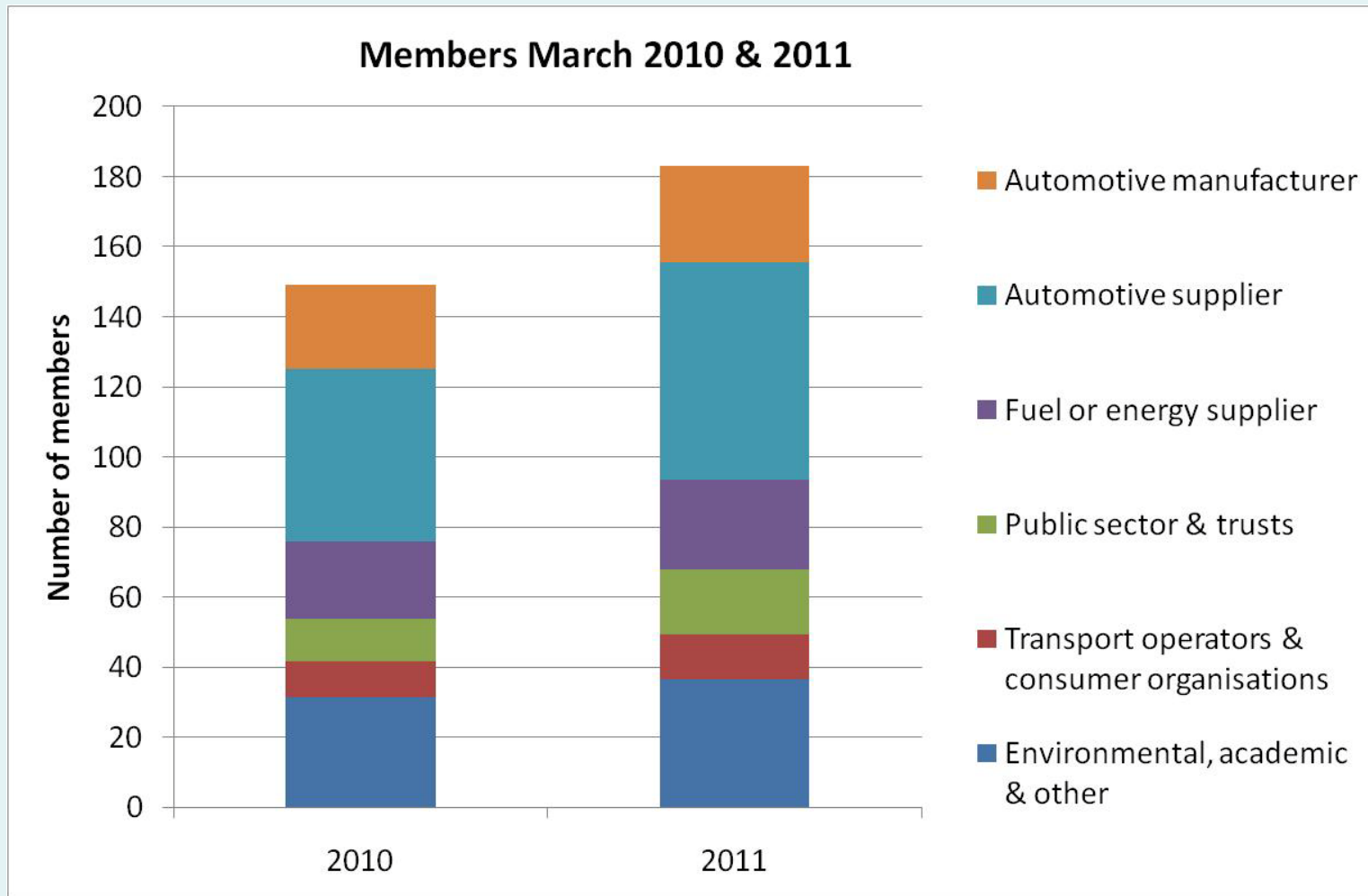
Cummulative CO₂ eq savings from LowCVP activities, best-estimate and range



The value of in-kind member contributions was double the value of the public grant. £469k was directly provided to support the work programmes



Membership numbers continue to grow strongly - c20%pa



Key achievements

- ❑ Carbon savings increased 30%
- ❑ Membership increased by c20%
- ❑ In-kind contribution up 17%
 - Total value of member contributions double public funding
 - In-kind input to projects up from £160k to £200k (20%)
 - Member cash contribution doubled to over £110k
- ❑ 17 completed projects, 3 virtually completed projects (83% programme)
- ❑ Series of successful innovative initiatives to enable market development and support UK business
- ❑ Strong on-going parliamentary engagement - 12 meetings with Ministers, MPs or MEPs
- ❑ Extensive stakeholder engagement
 - >100 meetings with members and other stakeholders
 - >50 meetings with Government Departments
- ❑ On-going funding secured through CSR >£500k

Incentivising and informing lower carbon choices for cars



Theme	Programmes	Projects
1. Incentivising and informing lower carbon car choices	1.1 Enabling change by strengthening information for car buyers	1.1.1 Increasing adoption of the used car labelling scheme by dealers
		1.1.2 Promotion and development of Best Practice Principles for Green Claims
		1.1.3 Development of car labelling schemes to strengthen information provision
	1.1.4 Monitoring and evaluation of new and used car labels	
	1.2 Changing car buying behaviour	1.2.1 Effective approaches to influence car buyer behaviour – scoping study

Building the market for lower carbon commercial and public service vehicles




Theme	Programmes	Projects
2. Building the market for lower carbon commercial and public service vehicles	2.1 Establishing a market for lower carbon HGVs and components	2.1.1 Support to DfT in design of Phase II of truck certification
	2.2 Supporting the take-up of low carbon buses	2.2.1 Supporting the roll-out of low carbon buses
	2.3 Informing and incentivising van buyers	2.3.1 Draft van programme, develop consortium and secure project funding

Progress and pathways to low carbon transport technologies

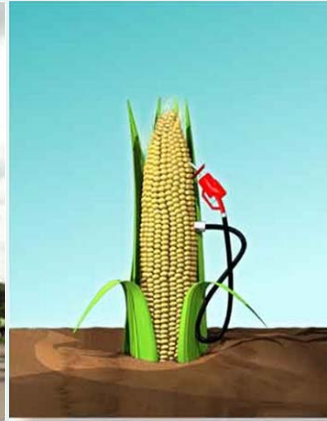
Theme	Programmes	Projects
5. Elucidating pathways and monitoring progress to low carbon transport	5.1. Improving understanding of future pathways to lower carbon	5.1.1 Market drivers for cars in 2020-30 (complete current project and scope further work)
		5.1.2 Opportunities and challenges in moving to a lifecycle CO2 measure for vehicles (complete current project and scope further work)
		5.1.3 Understanding barriers to the adoption of alternative personal mobility solutions - scoping
		5.1.4 Carbon certification methods for cars – (follow on work to preparing for a lifecycle CO2 measure)
		5.1.5 Market drivers for cars in 2020-30 (follow on work)
	5.2 Evaluating progress and current programmes	5.2.1 LowCVP evaluation report
		5.2.2 Community Challenge – Assessment of outcomes

Facilitating the creation of a successful UK supply chain for low carbon vehicle and fuel technologies



Theme	Programmes	Projects
<p>3. Facilitating the creation of a successful UK supply chain for low carbon vehicle and fuel technologies – by supporting SME's</p> 	3.1 Raising awareness of emerging UK capabilities	3.1.1 Bibendum Challenge exhibition
		3.1.2 Technology Bites
	3.2 Supporting low carbon fuel and automotive SMEs	3.2.1 Technology Challenge 2011
		3.2.2 Investor engagement programme
		3.2.3 Mechanisms to strengthen university support for automotive SME's

Tackling market barriers to use of lower carbon fuels



Theme	Programmes	Projects
<p>4. Tackling market barriers to the use of lower carbon fuels</p>	<p>4.1 Supporting biofuel market development and regulation</p>	<p>4.1.1 RED & FQD implementation and evaluation of future trajectory options</p>
		<p>4.1.2 Optimisation of the regulatory framework to support the 2014 review of Directives - scoping</p>
		<p>4.1.3 Effectiveness of proposed options for ILUC mitigation</p>
	<p>4.2 Creating sustainable markets for alternative low carbon fuels</p>	<p>4.2.1 Challenges and opportunities for the development of a market for gas trucks – (complete current project and disseminate outcomes)</p>

Enhancing stakeholder knowledge and understanding to facilitate action

LowCVP Eighth Annual Conference
Clifford Chance Auditorium, Canary Wharf
Thursday 9 June 2011



**Just over the horizon:
mobility to 2020 and beyond**
The next phase of road transport decarbonisation

- Visions for the third decade (2020–30)
- Sustainable mobility futures
- Big debate: future fuels
- Leading speakers
- Exhibitions
- Debate & networking and ...
- An opportunity to 'Drive The Future'

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The LowCVP Conference 2011 is sponsored by Michelin

- Annual conference
- Champions Awards
- “Challenge” competitions
- HGV Conferences
- Investor event
- On-line seminars
- Monthly newsletter
- Information portal

The benefits

- ❑ Influence and insight into policy development
- ❑ Access to officials
- ❑ Taking forward ideas & concerns
- ❑ Demonstrable leadership
- ❑ Networking opportunities
- ❑ Early access to research findings
- ❑ Privileged access to information resources
- ❑ Discounted rates for conferences
- ❑ Member communication benefits

The team



Jonathan
Murray
Deputy Dir



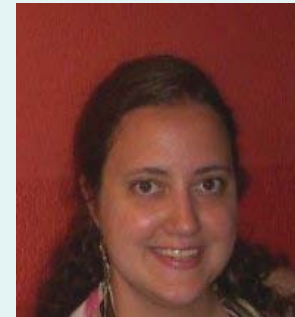
Greg Archer
Managing
Director



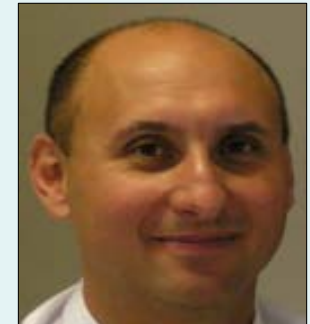
Catherine Dove
Office &
Website



Roy
Williamson
Programme
Manager



Karen Morgan
Membership &
Marketing
(Half-time)



Neil Wallis
Head of
Comms
(Half-time)

Any questions....

LowCVP membership

LowCVP membership

The LowCVP is a partnership of around 200 organisations – stakeholders at the forefront of initiatives to reduce carbon emissions from road vehicles. LowCVP accelerates the uptake of low carbon vehicles and fuel technologies and techniques by:

- Developing initiatives to promote sales and supply of lower carbon vehicles and fuels
- Providing input and advice to government on implementation of policies and programmes
- Providing a forum for stakeholders to network
- Ensuring that UK businesses capitalise on the opportunities from new markets.

The benefits

- Influence in the direction of lower carbon policy, programmes and regulations
- Significant networking opportunities with leading motor, fuels and environment organisations as well as government
- Privileged access to the LowCVP's member database
- Access to government and EU officials through working group meetings and other communications
- Taking forward concerns and ideas with a wider, more influential group
- Demonstrating leadership in the battle against climate change
- Discounted access to a wide range of conferences, seminars and other events.

More information

Visit www.lowcvp.org.uk and follow the 'Join Now' link or email the LowCVP via: secretariat@lowcvp.org.uk

Member contribution by size of organisation and turnover*

Large companies (>£50m)	£2,750
Medium companies (£1.5m- £50m)	£550
Small companies (<£1.5m)	£137.50
Public sector and academic	£137.50
Not-for-profit	£55

* Special arrangements for members of SMMT.

LowCVP members are: influential; networked; informed; engaged; committed; leaders; knowledgeable. ARE YOU?



www.lowcvp.org.uk

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