

Low Carbon Vehicle Partnership

Accelerating the shift to low carbon vehicles and fuels
Stimulating opportunities for UK business

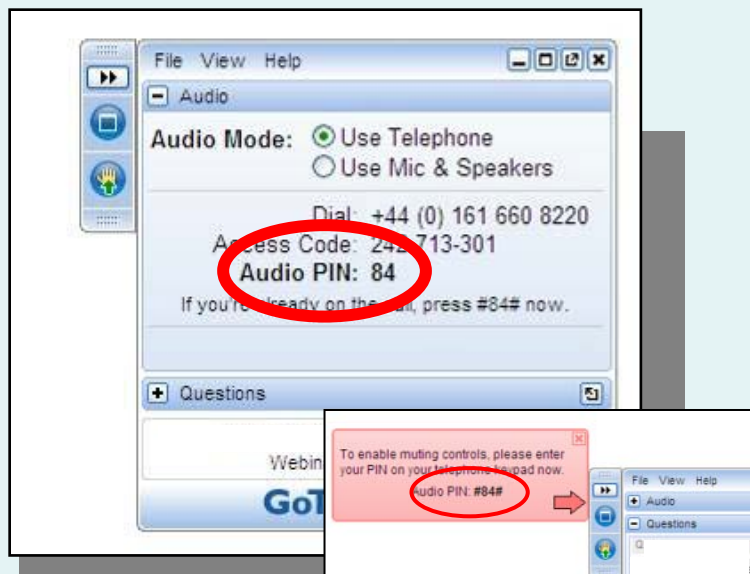
LowCVP webinar

22nd April 2010

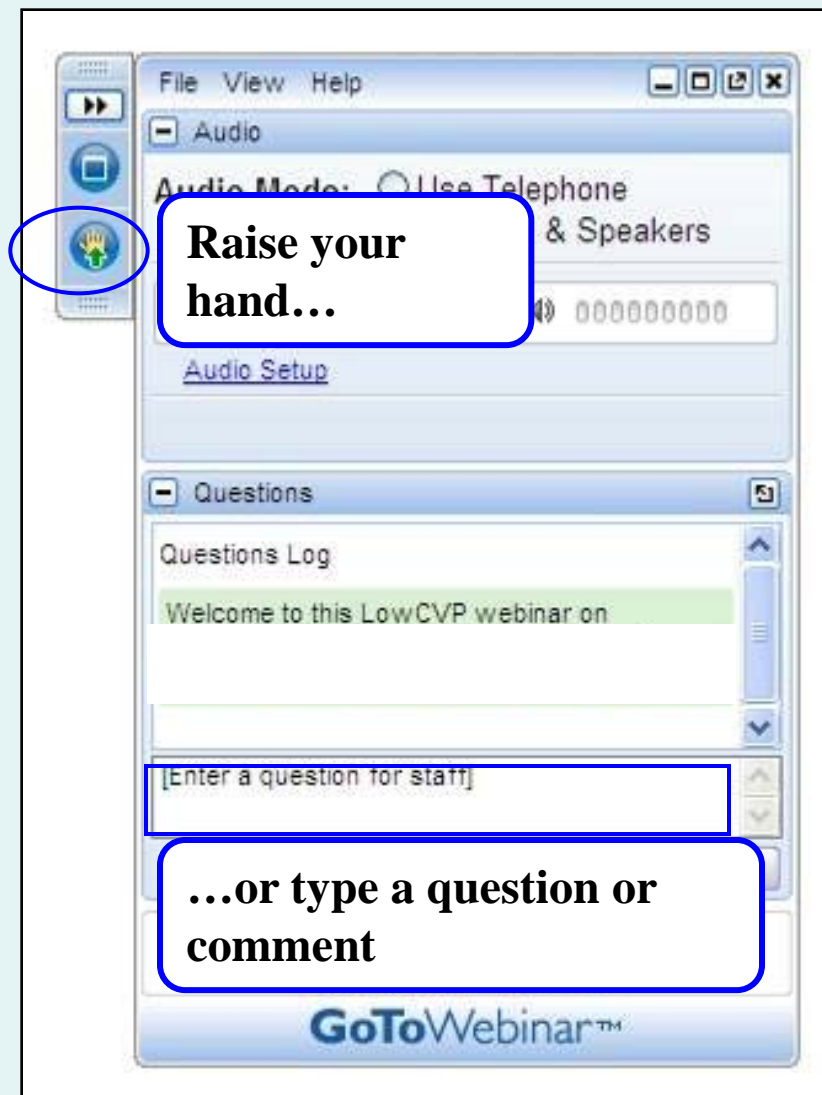
LowCVP Secretariat

LowC^{VP}

low carbon vehicle partnership



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



Scope

- ❑ What is the LowCVP?
- ❑ How do we deliver our mission?
- ❑ Who are our members?
- ❑ What do we believe?
- ❑ What are our achievements?
- ❑ Where are we focusing?
- ❑ What next?
- ❑ How can I get involved?



LowCVP Annual conference 2009

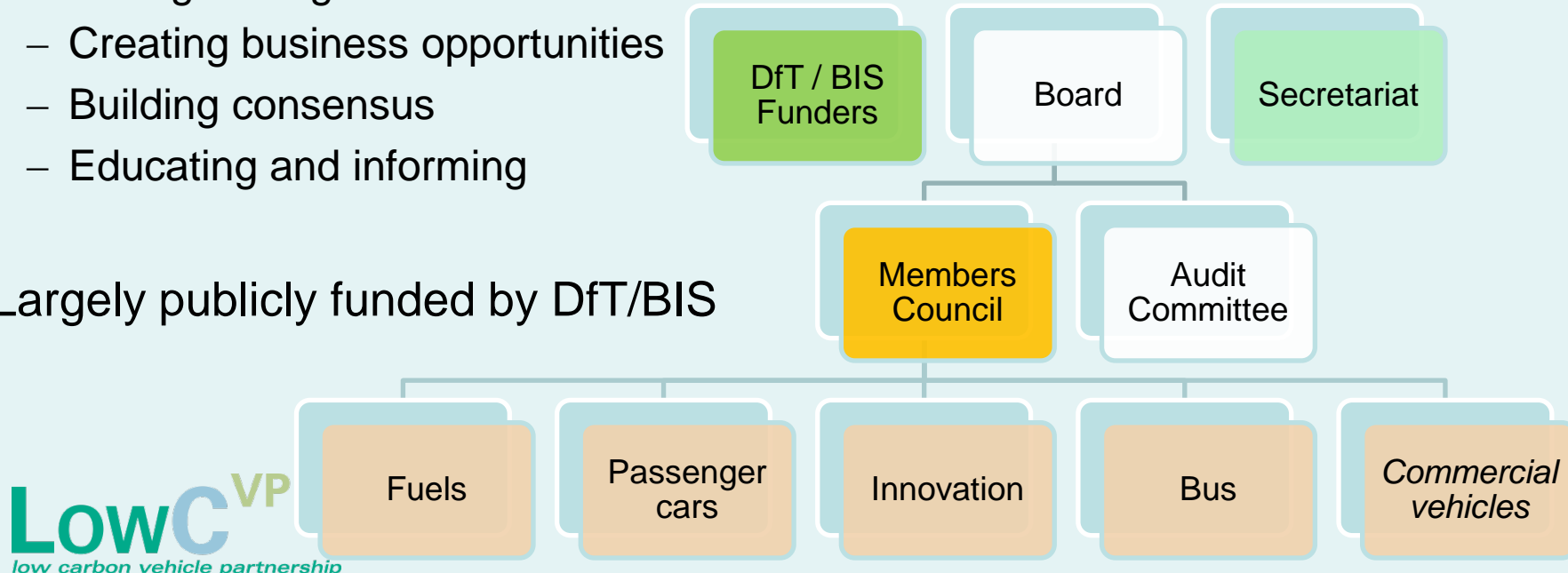
200 delegates – 97% “good / very good”

2010 event 14/15th July including the What Green Car & LowCVP Awards Dinner

What is the LowCVP?

- ❑ Independent, not for profit, multi-stakeholder organisation
- ❑ Accelerating the shift to low carbon vehicles and fuels - delivering opportunities for UK business:
 - Enabling more effective policies and programmes
 - Stimulating interventions by stakeholders
 - Strengthening consumer information and incentives
 - Creating business opportunities
 - Building consensus
 - Educating and informing

- ❑ Largely publicly funded by DfT/BIS



Who we are?



Chris Brown
Project Manager



Jonathan Murray
Deputy Director



Greg Archer
Managing Director



Catherine Dove
Secretariat Co-ordinator



Roy Williams
Project Manager

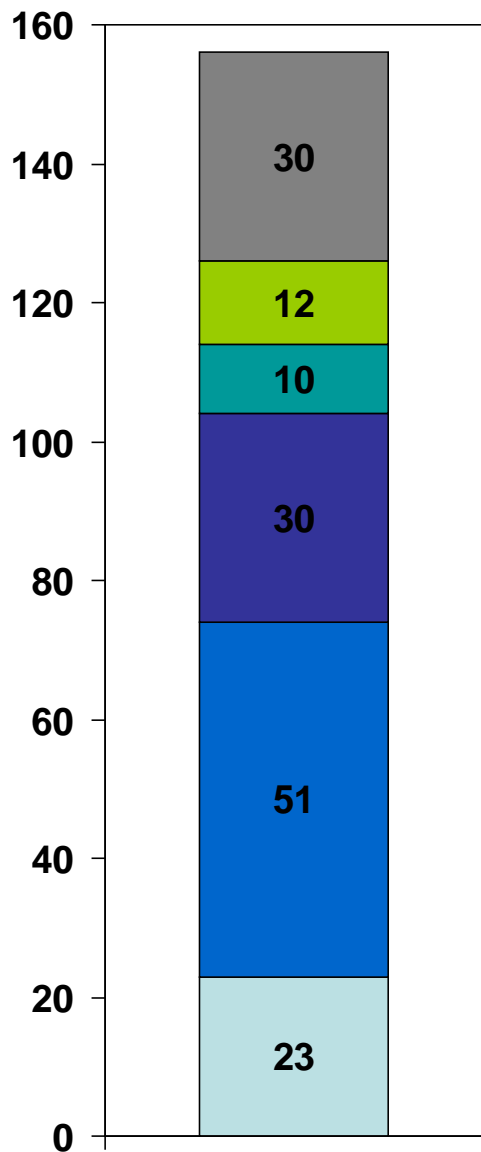


Karen Morgan
Membership Co-ordinator

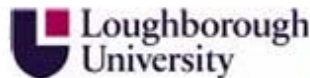


Neil Wallis
Head Communications

Who are our members?



Research & env



Gov & Public



Operator & consumer



Energy



Auto supplier

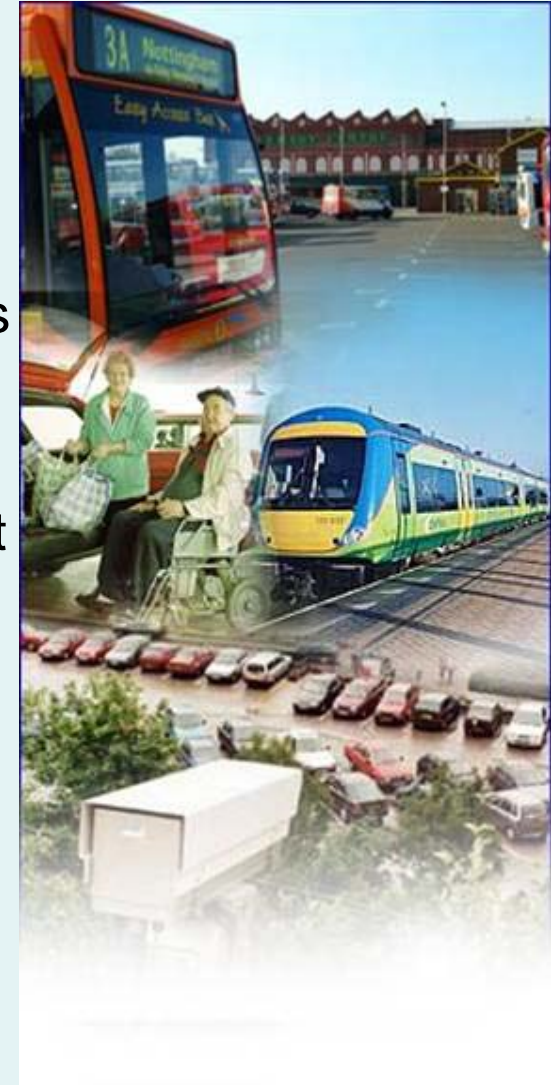


Auto manufacturer



What do we believe?

- ❑ 80% emissions reductions cannot be achieved without sizable reductions in road transport GHG-emissions
- ❑ Low carbon vehicles and fuels are only part of the solution to reducing road transport greenhouse gas emissions:
- ❑ There are no technology silver bullets
- ❑ Improved consumer information is an important but increasing demand is dependent upon incentives
- ❑ Schemes to incentivise low carbon vehicles should be technology neutral
- ❑ Supporting UK producers and suppliers of low carbon vehicle and fuel technologies provide significant green business opportunities for the UK



What have we achieved?



Carbon and Sustainability Reporting Within the Renewable Transport Fuel Obligation

Technical Guidance Part One

Office of the Renewable Fuels Agency
V1.2

August 2008







Fuel Economy	Low Carbon Oil
	
Fuel cost (estimated) for 12,000 miles	£662
VSD for 12 months	£50













Technology Challenge 2009
Towards 80g CO₂/km and lower





750 kT CO₂ saved at £6 / T CO₂

Where are we focusing?

- ❑ Incentivising and informing lower carbon car choices
- ❑ Building the market for lower carbon commercial and public service vehicles
- ❑ Facilitating the creation of a successful UK supply chain for low carbon vehicle and fuel technologies
- ❑ Tackling market barriers to use of lower carbon fuels
- ❑ Building consensus and understanding as to the optimum pathways and appropriate milestones for decarbonising transport
- ❑ Enhancing stakeholder knowledge and understanding

Delivered by

Passenger cars

Commercial and public service vehicles

Innovation

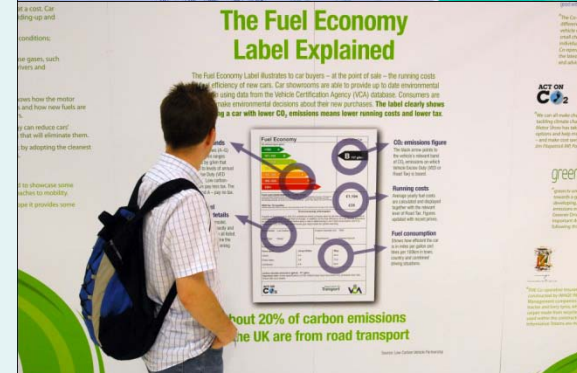
Fuels

All

Secretariat

Incentivising and informing lower carbon choices for cars

- ❑ Builds upon LowCVP's extensive and successful activities to strengthen consumer information through all media.
- ❑ Seek to extend the quality and quantity of information about low carbon vehicle choices.
- ❑ Will build understanding and agreement regarding the optimum ways in which car-buyers can be encouraged to choose low carbon options.



Incentivising and informing lower carbon choices for cars

	Total		Activity
	Budget (£k)	Days	
Projects proceeding (months 1-6)			
Informing the development of improved vehicle labelling	£8	20	Policy enabling/Dissemination
Changing car buyers' attitudes and behaviour - scoping study	£0	10	Research
Promotion of the used car label	£0	25	Initiative
Stimulating activity by local authorities	£5	20	Dissemination
Total Months 1-6	13	75	
Projects proposed (full year)			
Changing car buyers' attitudes and behaviour	£35	15	Research
Disseminating best practice in environmental marketing with Partners	£5	40	Initiative/Dissemination
18-month evaluation of the used car label	£0	25	Initiative/Monitoring
Total Year	£53	155	

Building the market for lower carbon commercial and public service vehicles



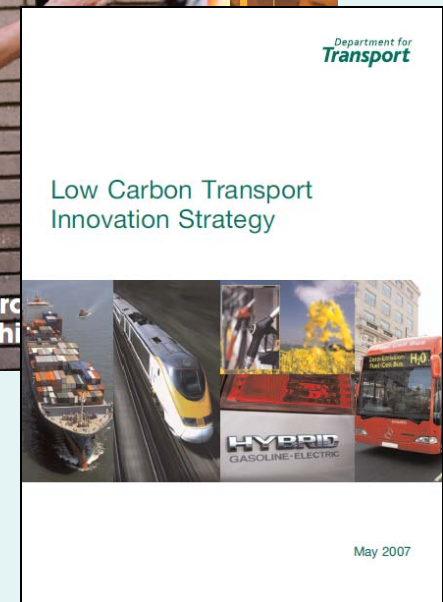
- ❑ The LowCVP will continue to play a key role in supporting low carbon buses in the UK, working closely with DfT to support the UK's leadership in this area.
- ❑ The Partnership has recently commenced an extensive programme of work to define low carbon trucks and develop incentives schemes.
- ❑ On vans once the Van CO2 Regulation is in place, LowCVP anticipated new opportunities will emerge to encourage the purchase of lower carbon models.

Building the market for lower carbon commercial and public service vehicles

	Total		Activity
	Budget (£k)	Days	
Projects proceeding (months 1-6)			
Low Carbon HGV - Evidence Base	£0	20	Policy enabling
Low Carbon HGV – Overcoming barriers (a)	£35	40	Policy enabling
Low carbon bus local transport policy toolkit	£18	10	Policy enabling
Total Months 1-6	53	70	
Projects proposed (full year)			
Low Carbon HGV – Overcoming barriers (b)	£39	40	Policy enabling
Policy development for low carbon vans	£4	30	Policy enabling
Total Year	£96	140	

Progress and pathways to low carbon transport technologies

- ❑ Multi-stakeholder consensus building on the role and contribution of low carbon vehicle and fuel technologies in achieving emission reductions and progress towards UK targets.
- ❑ Monitoring the effectiveness of current policies and programmes.
- ❑ Assessing the role of competing technologies and providing an independent and authoritative voice on their contribution.
- ❑ Examining long-term technology pathways and identifying enabling policies.



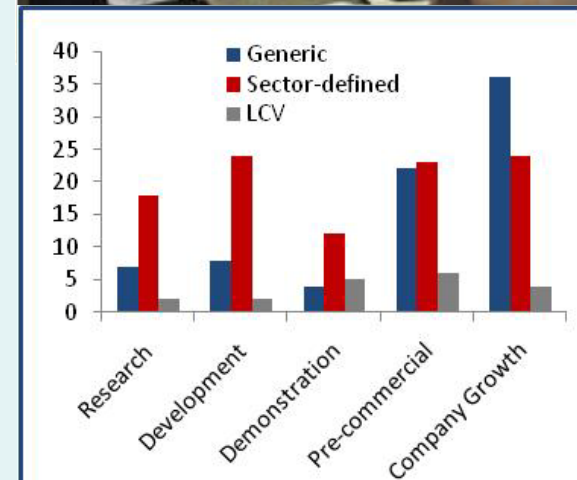
Pathways and progress to low carbon transport

	Total		Activity
	Budget (£k)	Days	
Projects proceeding (months 1-6)			
Synergies between road safety and climate change	£10	40	Policy enabling
Alternative life cycle metrics to tailpipe CO2	£0	30	Research
Total Months 1-6	£10	70	
Projects proposed (full year)			
Road transport technologies 2020-2030	£30	30	Research
Total Year	£40	100	

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

- ❑ Creating stronger relationships between UK suppliers will strengthen their position as well as identify new opportunities for collaboration and joint ventures delivering, for example, more integrated assemblies.

- ❑ Responding to the global market place and demand for low carbon automotive technologies this theme will strengthen:
 - ▽ *UK supply chain for low carbon automotive technologies*
 - ▽ *The support available to cleantech automotive SME's*
 - ▽ *Networking between members and within the wider community.*



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

	Total		Activity
	Budget (£k)	Days	
Projects proceeding (months 1-6)			
New Approaches to strengthening support available to cleantech companies	£6	20	Research
Strengthening the UK's Low Carbon Automotive Supply Chain	£35	20	Research
Total Months 1-6	£41	40	
Projects proposed (full year)			
Update Low Carbon Automotive Directory	£0	10	Research
Technology Challenge – Commercial Vehicle Aftermarket	£20	25	Initiative
Total Year	£61	75	

Tackling market barriers to use of lower carbon fuels



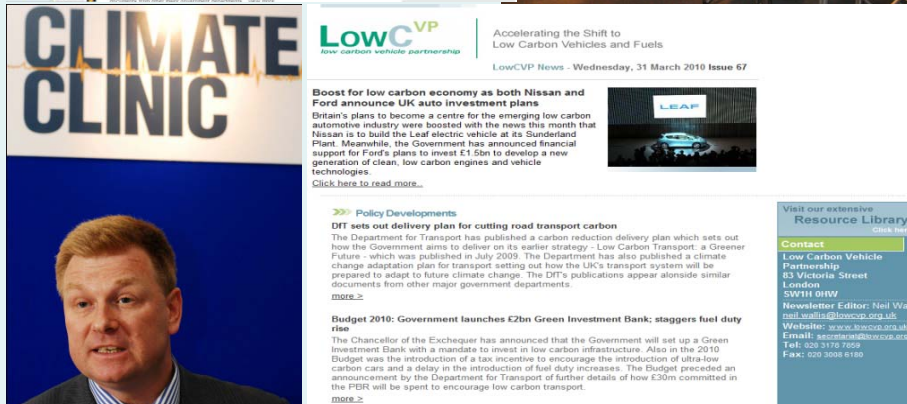
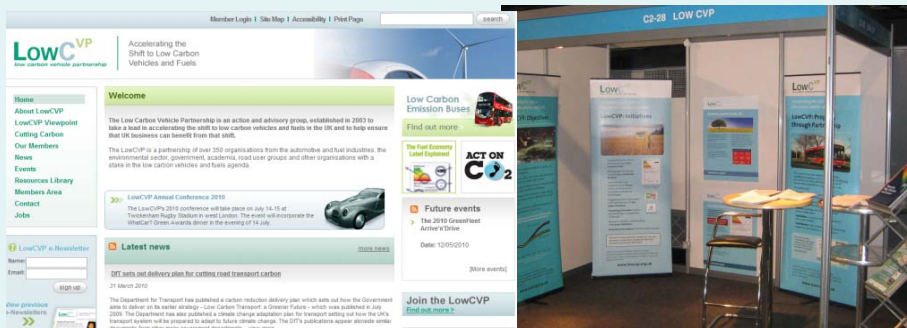
- ❑ Current focus on biofuels
- ❑ Looking to diversify activities to EVs
- ❑ Growing interest in opportunities for biomethane

Biomethane feasibility study workshop, 29th April, open to all

Tackling market barriers to the use of lower carbon fuels

	Total		Activity
	Budget (£k)	Days	
Projects proceeding (months 1-6)			
Support for the implementation of the RED & FQD	£0	20	Policy enabling
Biomass for power, transport and heat – equalisation of benefits (scoping)	£0	5	Policy enabling
Input to the EU ILUC consultation	£5	15	Policy enabling
Total Months 1-6	5	40	
Projects proposed (full year)			
Biomass for power, transport and heat – equalisation of benefits	£25	20	Policy enabling
Total Year	£30	60	

Enhancing stakeholder knowledge and understanding



- ❑ Subscribe to the free, monthly newsletter
 - 2200 already do
- ❑ Use the website information resources
- ❑ Attend our annual conference - 14/15th July
 - 2009 - 97% “very/good”
- ❑ Attend a seminar
 - 340 did for free on Monday
- ❑ Join a webinar
 - Applying for EU funding
- ❑ Need an expert speaker?
 - Enquire we supported 31 events last year

Win £5k for your local or virtual project through our Community Challenge

LowCVP and Energy Saving Trust Community Challenge: *Leading the way to low carbon journeys*

Is your community taking action to reduce carbon emissions from road travel?

We are looking for community groups to submit original ideas that reduce carbon emissions from travel and transport.

Are you promoting lower carbon vehicles or fuels, or sharing ideas about smarter and more sustainable travel?

The Community Challenge is your chance to win a cash prize of up to £5,000 for your community based project.

You might have a project up and running that you would like to expand...
...or your idea could be start something new for your community.

3 CATEGORIES

- Vehicles and Fuels
- Smarter/Eco Driving
- Reducing Car Use

Find out more overleaf...

How do we enter?

Go to www.website.com
Read the guidance for applicants
Download the application form and return it to:
Email: communitychallenge@lowcvp.org.uk
Post: Community Challenge, c/o SE2, 12 Greenwich Quay, London, SE8 3EY.
Fax: 020 8469 1332

Act now: The closing date is Friday 28 May 2010!

For more information about the Community Challenge, please call 020 8469 1333 or email communitychallenge@lowcvp.org.uk.

The Community Challenge has three categories for you to enter

Vehicles and fuels
This category is for projects promoting low carbon vehicles and fuels, for example through a website, a project testing a new technology or a road show/exhibition.

Smarter/Eco-driving
If your project promotes smarter/eco driving, for example through a website, leaflet or project engaging a specific set of drivers e.g. young people, lorry drivers, then this is the category to enter.

Reducing car use
This category could include a project to set up a car sharing scheme or car pool at a school or business park...
...or a project to increase cycling or walking with a specific sector of the community...
...or a project reducing the need to travel e.g. video conferencing.

What do we mean by community?
You might be a group or society operating in a physical place, or a virtual community working online or through other communications. Whilst we will not support profit making activity, a business that has a project targeting its employees and other businesses in the local area may be eligible. Schools, Scout and guide groups and other young people's organisations are also eligible.

Download the application form now!
Closing date: Friday 28 May 2010.

For more information on any of these projects and the Community Challenge, please visit www.website.com or call 020 8469 1333.

How to get involved?

Reason for membership

- Demonstrating leadership
- Keeping abreast of issues
- Building consensus
- Increasing influence
- The work programme
- Networking
- For information
- Financial and marketing

Membership requirements

- Actively support the shift to low carbon vehicles and fuels
- Endorse the membership principles and commitments
- Make a membership contribution
- Complete the membership form
 - <http://www.lowcvp.org.uk/about-lowcvp/how-to-join.asp>
- Join a working group

Category	Turnover	Annual fee
Large company	>£50M)	£2500
Medium	>£1.5M <£50M	£500
Small	<£1.5M	£125
Public sector & academic		£125
Not for profit		£50
Equivalent In-kind allowed – special arrangement for SMMT members		

Any Questions?

020 3178 7860

The Low Carbon Vehicle Partnership

secretariat@lowcvp.org.uk

www.lowcvp.org.uk

