



LowCVP 'Low Carbon Road Transport Challenge'  
Presented by the Department for Transport (DfT) in partnership with the Low Carbon Vehicle Partnership (LCVP)  
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# Low Carbon Vehicle Partnership

Joining the shift to low carbon vehicles and fuels

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# What is the LowCVP?



The Low Carbon Vehicle Partnership's mission is:

***"To accelerate a sustainable shift to low carbon vehicles and fuels in the UK and thereby stimulate opportunities for UK businesses"***

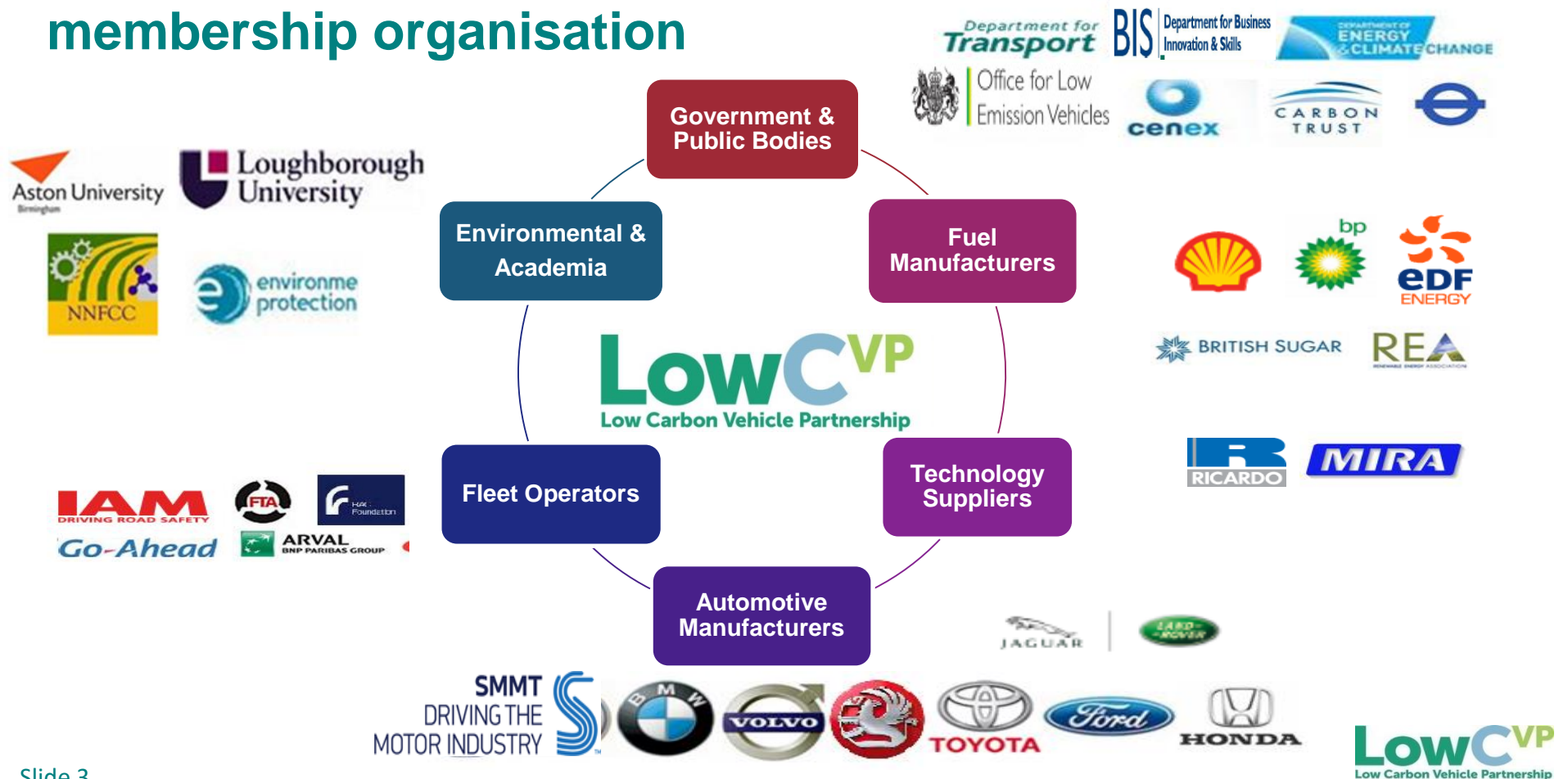
The LowCVP is an independent, not-for-profit stakeholder partnership funded by government and members.

The LowCVP is the only organisation in the UK – or Europe – which brings stakeholders together to facilitate the development of better policy and accelerate the shift to low carbon vehicles and fuels.

*"The LowCVP is a unique organisation which is effective in bringing stakeholders with widely differing perspectives together."*

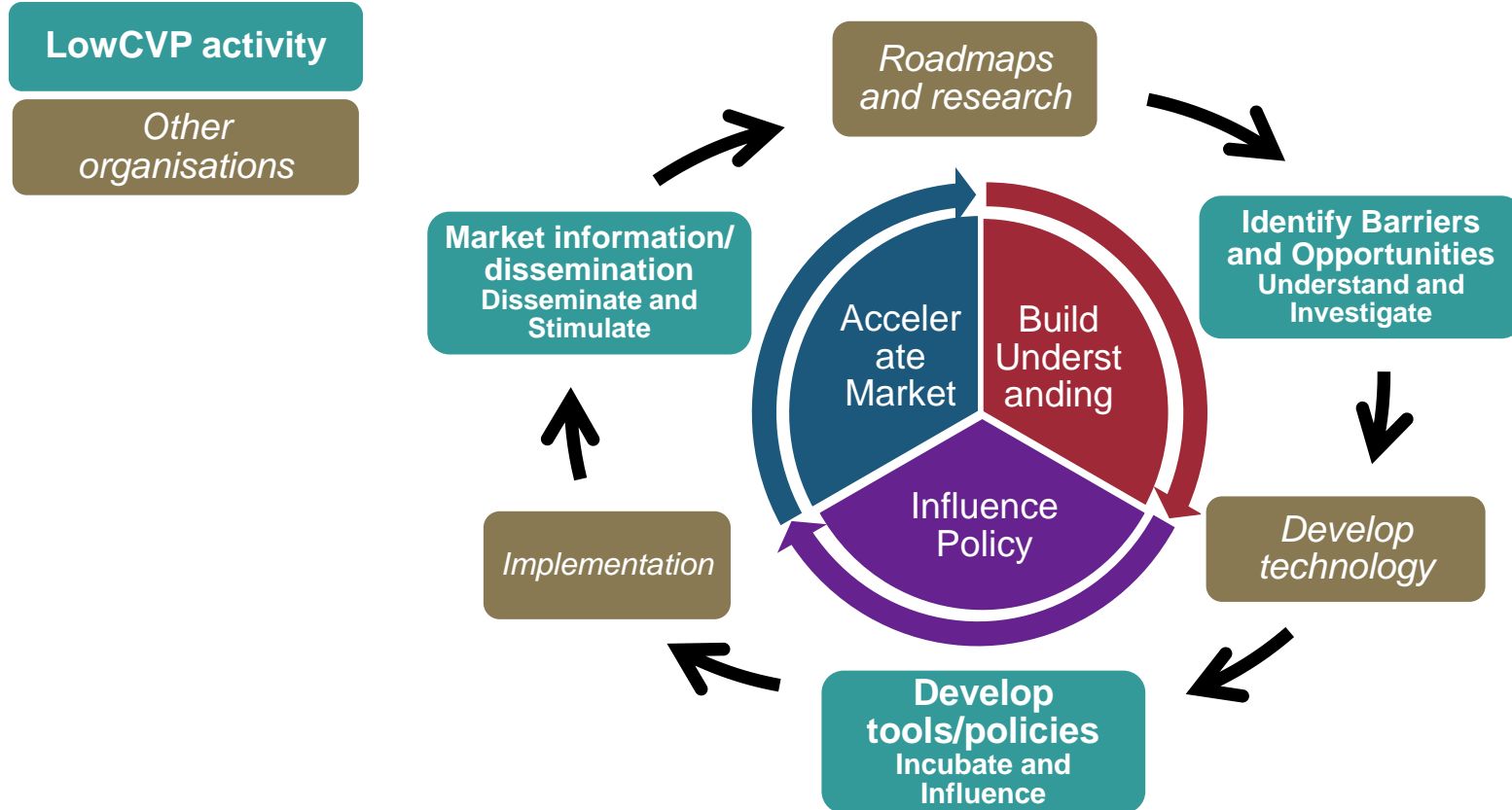
Prof Neville Jackson, Chief Technology and Innovation Officer, Ricardo UK Ltd and Chair of the LowCVP Board

# LowCVP is a unique private-public stakeholder membership organisation



# LowCVP activity & influence cycle -

Robust Research, Policy and Information to accelerate the UK market



# Benefits of membership



- ❑ **Connect:** With privileged access to information, you'll gain insight into low carbon vehicle policy development and into the policy process.



- ❑ **Collaborate:** You'll benefit from many opportunities to work – and network - with key UK and EU government, industry, NGO and other stakeholders



- ❑ **Influence:** You'll be able to initiate proposals and help to shape future low carbon vehicle policy, programmes and regulations

# LowCVP Activities - Passenger Cars and Vans

- ❑ Understanding of the research stages of the car buying process and identify how the next generation of information could be improved to stimulate the purchase of low carbon cars
- ❑ Developing and disseminating a national policy framework for local support measures to further stimulate the take up of low carbon cars
- ❑ Disseminating the Low Emission Van Guide & develop web-based low emission van comparative tool
- ❑ Working with DfT and OLEV on UK & European policies

Fuel Economy		Supermini Special
CO <sub>2</sub> emission figure (g/km)		
<100 A		
101-120 B		<b>B 117 g/km</b>
121-150 C		
151-180 D		
181-210 E		
211-240 F		
241-270 G		
271-300 H		
301-350 I		
351-400 J		
401-450 K		
451-500 L		
501-550 M		
551-600 N		
601-650 O		
651-700 P		
701-750 Q		
751-800 R		
801-850 S		
851-900 T		
901-950 U		
951-1000 V		
1001-1050 W		
1051-1100 X		
1101-1150 Y		
1151-1200 Z		
1201-1250 AA		
1251-1300 AB		
1301-1350 AC		
1351-1400 AD		
1401-1450 AE		
1451-1500 AF		
1501-1550 AG		
1551-1600 AH		
1601-1650 AI		
1651-1700 AJ		
1701-1750 AK		
1751-1800 AL		
1801-1850 AM		
1851-1900 AN		
1901-1950 AO		
1951-2000 AP		
2001-2050 AQ		
2051-2100 AR		
2101-2150 AS		
2151-2200 AT		
2201-2250 AU		
2251-2300 AV		
2301-2350 AW		
2351-2400 AX		
2401-2450 AY		
2451-2500 AZ		
2501-2550 BA		
2551-2600 BB		
2601-2650 BC		
2651-2700 BD		
2701-2750 BE		
2751-2800 BF		
2801-2850 BG		
2851-2900 BH		
2901-2950 BI		
2951-3000 BJ		
3001-3050 BK		
3051-3100 BL		
3101-3150 BM		
3151-3200 BN		
3201-3250 BO		
3251-3300 BP		
3301-3350 BQ		
3351-3400 BR		
3401-3450 BS		
3451-3500 BT		
3501-3550 BU		
3551-3600 BV		
3601-3650 BW		
3651-3700 BX		
3701-3750 BY		
3751-3800 BZ		
3801-3850 CA		
3851-3900 CB		
3901-3950 CC		
3951-4000 CD		
4001-4050 CE		
4051-4100 CF		
4101-4150 CG		
4151-4200 CH		
4201-4250 CI		
4251-4300 CJ		
4301-4350 CK		
4351-4400 CL		
4401-4450 CM		
4451-4500 CN		
4501-4550 CO		
4551-4600 CP		
4601-4650 CQ		
4651-4700 CR		
4701-4750 CS		
4751-4800 CT		
4801-4850 CU		
4851-4900 CV		
4901-4950 CW		
4951-5000 CX		
5001-5050 CY		
5051-5100 CZ		
5101-5150 DA		
5151-5200 DB		
5201-5250 DC		
5251-5300 DD		
5301-5350 DE		
5351-5400 DF		
5401-5450 DG		
5451-5500 DH		
5501-5550 DI		
5551-5600 DJ		
5601-5650 DK		
5651-5700 DL		
5701-5750 DM		
5751-5800 DN		
5801-5850 DO		
5851-5900 DP		
5901-5950 DQ		
5951-6000 DR		
6001-6050 DS		
6051-6100 DT		
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6501-6550 EC		
6551-6600 ED		
6601-6650 EE		
6651-6700 EF		
6701-6750 EG		
6751-6800 EH		
6801-6850 EI		
6851-6900 EJ		
6901-6950 EK		
6951-7000 EL		
7001-7050 EM		
7051-7100 EN		
7101-7150 EO		
7151-7200 EP		
7201-7250 EQ		
7251-7300 ER		
7301-7350 ES		
7351-7400 ET		
7401-7450 EU		
7451-7500 EV		
7501-7550 EW		
7551-7600 EX		
7601-7650 EY		
7651-7700 EZ		
7701-7750 FA		
7751-7800 FB		
7801-7850 FC		
7851-7900 FD		
7901-7950 FE		
7951-8000 FF		
8001-8050 FG		
8051-8100 FH		
8101-8150 FI		
8151-8200 FJ		
8201-8250 FK		
8251-8300 FL		
8301-8350 FM		
8351-8400 FN		
8401-8450 FO		
8451-8500 FP		
8501-8550 FQ		
8551-8600 FR		
8601-8650 FS		
8651-8700 FT		
8701-8750 FU		
8751-8800 FV		
8801-8850 FW		
8851-8900 FX		
8901-8950 FY		
8951-9000 FZ		
9001-9050 GA		
9051-9100 GB		
9101-9150 GC		
9151-9200 GD		
9201-9250 GE		
9251-9300 GF		
9301-9350 GG		
9351-9400 GH		
9401-9450 GI		
9451-9500 GJ		
9501-9550 GK		
9551-9600 GL		
9601-9650 GM		
9651-9700 GN		
9701-9750 GO		
9751-9800 GP		
9801-9850 GQ		
9851-9900 GR		
9901-9950 GS		
9951-10000 GT		
Fuel cost (estimated) for 12,000 miles		£662
VED for 12 months		£85



Key Stakeholders: FTA, TfL, RAC Foundation, SMMT, EST, DfT, OLEV, Ford, Toyota, BMW

## LowCVP Activities - Buses

- ❑ Develop policy mechanism to advance the LCEB market with the DfT, Transport Scotland and PTEs
- ❑ Sharing information on the performance of low carbon hybrid buses and those running on electricity & biomethane
- ❑ Low Carbon Bus Symposium: Workshop bringing together bus operators, local authorities and manufacturers to raise awareness about the availability and performance of low carbon fuels and technologies currently on the market



Key Stakeholders: TfL, ADL, Wrightbus, PTEG, DfT, GKN Hybrid Power, BAE Systems, Go-Ahead Group, Volvo

# LowCVP Activities - Heavy Duty Vehicles

- ❑ HGV Accreditation: an independent scheme to validate low carbon technologies applicable to HGVs
- ❑ Support DfT, developing a UK gas strategy for HGVs to encourage the take-up of biomethane and natural gas trucks
- ❑ Investigating opportunities for incentivising the uptake of hybrid & electric urban delivery trucks

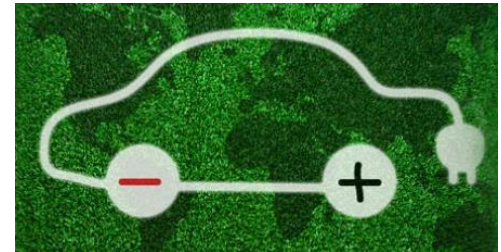


Key Stakeholders: DfT, TRL, Millbrook, MIRA, SMMT, CNG Services



# LowCVP Activities - Fuels

- ❑ Jointly with DfT, via Transport Energy Task Force to map out the future energy implications
  - ❑ Developing policies to achieve RED transport target
  - ❑ Policy framework for transport energy to 2030
  
- ❑ Developing measures to address infrastructure issues for delivering low carbon vehicles and fuels
  - ❑ SMART charging and local electricity networks



Key Stakeholders: DfT, REA,  
Vireol, ENA, BEAMA,  
UKPIA, Shell, BP

## LowCVP Activities – Innovation

- ❑ L - Category Vehicles: Improve understanding the environmental benefits, research topics and regulatory framework required to support a micro vehicle market in the UK
- ❑ Best Practice in Regional Support for Low Carbon Auto SMEs, supporting technology clusters
- ❑ Policy framework for advanced biofuels and bioeconomy
- ❑ Technology Challenge: building on the University /SME toolkit



Key Stakeholders: OLEV, BIS, APC, Universities of Bath, Coventry, Loughborough, Queens College, Oxford Brookes, Warwick.

# A final 'plug'



“The Low Carbon Vehicle Partnership has done so much to further the cause of green motoring. I’d like to commend all those who have contributed to the success up to now and to urge others to join and take part in the drive to a vibrant, successful, low carbon transport future.”

**Andrew Jones, MP**

**Parliamentary Under-Secretary of State  
for Transport**

# Join the Low Carbon Vehicle Partnership

Jonathan Murray – [jonathan.murray@lowcvp.org.uk](mailto:jonathan.murray@lowcvp.org.uk)

Connect | Collaborate | Influence

- ❑ **Connect:** With privileged access to information, you'll gain insight into low carbon vehicle policy development and into the policy process.
- ❑ **Collaborate:** You'll benefit from many opportunities to work – and network - with key UK and EU government, industry, NGO and other stakeholders
- ❑ **Influence:** You'll be able to initiate proposals and help to shape future low carbon vehicle policy, programmes and regulations



LowCVP is a partnership organisation with over 180 members with a stake in the low carbon road transport agenda.