



## MEDIA RELEASE

6 September 2017

### **LowCVP's 'Low Emission Truck Stop' at LCV2017 highlights opportunities to reduce freight sector emissions**

The LowCVP's 'Low Emission Truck Stop' at Cenex-LCV2017 (Millbrook, 6-7 September) aims to demonstrate how this key sector of road transport is rising to the emissions challenge with the introduction of new, cleaner technologies and fuels. Supported by Scania, Magtec, Arcola, Off Grid Energy and CNG Fuels, the Truck Stop will showcase some of the latest technologies for cutting CO<sub>2</sub> and polluting emissions from commercial vehicles.

The freight sector is responsible for around a quarter of all CO<sub>2</sub> emissions from road transport in the EU and about 5% of Europe's total greenhouse gas emissions. A recent report by the IEA says that improving the efficiency of road freight transport is critical to reducing the growth in oil demand, carbon emissions and air pollution over the coming decades. Amongst three major areas for improvement, the IEA points to the potential for using alternative fuels such as natural gas, biofuels, electricity and hydrogen.<sup>1</sup>

It is partly because of the variety of vehicles and complexity of the market that the freight sector has been relatively neglected. In recognition of the sector's importance, the LowCVP and other agencies are now re-focusing efforts on cutting emissions from road freight. The LowCVP has recently re-established a Commercial Vehicle Working Group and is working on a range of initiatives and advice to government to hasten the low carbon, low pollution shift in the sector.

The partnership's 2012 *HGV Barriers and Opportunities* report<sup>2</sup> identified that independent verification of the real performance of HGV-related technologies and their applicability to different operational environments were key market requirements. As a result, the LowCVP has developed an accreditation scheme for retrofit technology to enable equipment manufacturers or vehicle operators to conduct robust, repeatable and reliable tests to validate the impact on fuel consumption and emissions in different operating conditions.

The Truck Stop will also provide an opportunity to find out more about the potential of renewables (including biomethane and biodiesel) as a fuel for HGVs and about the growing opportunities for electrification and hybridisation of commercial vehicles. Delegates at LCV2017 should visit the Low Emission Truck Stop to find out more about the LowCVP's plans and initiatives in this area.

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<sup>1</sup> <https://www.iea.org/publications/freepublications/publication/the-future-of-trucks---implications-for-energy-and-the-environment.html>

<sup>2</sup> [http://www.lowcvp.org.uk/news,lowcvp-report-on-gaspowered-vehicles-emissions-tests-published\\_3557.htm](http://www.lowcvp.org.uk/news,lowcvp-report-on-gaspowered-vehicles-emissions-tests-published_3557.htm)

The LowCVP's *Brian Robinson*, who is leading the LowCVP's work in this area, said: "With major truck manufacturers, both on our Truck Stop stand and elsewhere around the LCV show, bringing innovative low carbon trucks into mainstream production, now is definitely the time for operators to be considering their options for meeting both the clean air imperative and the drive for low carbon freight."

## NOTES TO EDITORS

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### **About the LowCVP**

The LowCVP is a public-private, not-for-profit partnership that exists to accelerate a sustainable shift to lower carbon vehicles and fuels and create opportunities for UK businesses. The LowCVP has been - and continues to be - mainly funded by the Department for Transport but with increasing contributions via membership fees and sponsorship/project income. Approaching 200 organisations are members, from diverse backgrounds including automotive and fuel supply chains, vehicle users, academics and environment/not-for-profit bodies. For more information visit: [www.lowcvp.org.uk](http://www.lowcvp.org.uk)

Note: The LowCVP will also be collaborating with other UK government-affiliated agencies and funding bodies supporting UK motor and fuels industry innovation which are coming together to present a 'UK Pavilion', which will be a centrepiece of LCV2017. Situated in the centre of Hall 3, the UK Pavilion will allow delegates to find out first-hand how the UK's unique innovation support ecosystem fits together, from academia and research support through to commercialisation and market penetration. As well as the LowCVP, partners in the UK Pavilion are: The Advanced Propulsion Centre (APC); Office for Low Emission Vehicles (OLEV); Department for Business, Energy and Industrial Strategy; Department for International Trade; Centre for Connected and Autonomous Vehicles

*Cenex-LCV2017* is the UK's leading showcase of low carbon and low emission automotive and related technology. [www.cenex-lcv.co.uk/](http://www.cenex-lcv.co.uk/)