Innovate UK – Funding innovation in commercial vehicles

David Tozer
Programme Manager – Automotive
Innovate UK
The UK’s innovation agency

Drive growth by working with companies to de-risk, enable and support innovation

Work across Government, academia and business

Investing +£500million in innovation every year
A busy 2017

LEFT - £20 million

Connected and Autonomous Vehicles 3 - £25 million

Test Bed - £55 million

Vehicles to Grid - £20 million

Faraday - £40 million
Low Emission Freight Trials
Progress to date

Low emission vehicles in the freight, logistics, utilities and emergency industries
£20 million across 20 projects

Updates - [http://left.trl.co.uk/](http://left.trl.co.uk/)
Low Emission Freight Trials

Gas powered

**Maximising CNG Benefits**

£3.25m (£1.96m)

JLP will trial a fleet of 43 dedicated gas HGVs to demonstrate their suitability for large scale roll-out.

**Dedicated to Gas**

£2.57m (£4.93m)

Large fleet operations involving 81 new dedicated gas powered HGVs (12-44tonnes).

**Combustion Efficient Euro IV Dual Fuel HGV**

£0.82m (£1.35m)

Develop and demonstrate elimination of methane slip in dual fuel conversions to meet Euro VI emissions.

**Reduced Emissions Logistics (Red-E-Log)**

£1.05m (£1.89m)

The project will deploy three state-of-art truck technologies to promote the reintroduction of LBM into the UK market.

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[Logos of various companies and organizations involved in the project]
Vehicle to Grid: Innovation in vehicle-to-grid (V2G) systems

UK businesses could apply for a share of £20 million across Collaborative feasibility studies (£2m), Collaborative R&D (£4m) and Real world demonstrators (£14m).

Projects we were looking for included
• Transport hub or commercial ULEV fleets, including public road transport and public or private car parks
• Commercial and public service vehicles
Low Carbon Vehicles
Integrated Delivery Programme 14 (IDP 14)

Live competition – closing date 13\textsuperscript{th} December 2017

£20million – Technical Feasibility and Collaborative R&D

Projects to develop low-cost, highly integrated systems to enable zero emission journeys for cars. Also looking for zero emission or zero emission capable journeys for medium and heavy goods vehicles.
Future funding opportunities

http://www.apcuk.co.uk/wp-content/uploads/2016/10/Master_Roadmaps-V2.pdf