



## Media Release

Thursday 15 September 2016

### LowCVP announces Low Carbon Champions Award Winners 2016

- **Awards winners celebrated at industry's leading networking occasion, alongside Cenex's LCV2016 show**
- **H2 Aberdeen and Argent Energy are joint winners of 'Grand Prix'**
- **Long-term low carbon focus helps Toyota to win manufacturer award**

The Low Carbon Vehicle Partnership (LowCVP) announced the 2016 Low Carbon Champions last night at the industry's leading networking dinner, held in association with Cenex LCV2016, in Milton Keynes. The Champions Awards celebrate achievement and innovation in moving the UK to lower carbon road transport.

H2 Aberdeen – which has developed a strategy for the introduction of cleaner, hydrogen-powered transport to the Scottish city – and Argent Energy – which has developed a drop-in diesel replacement for cars, buses and trucks – were jointly presented with the highest accolade; the 'Grand Prix', or winner of winners, Award.

Sir Peter Hendy was recognised as the 2016 winner of the Outstanding Individual in Promoting Low Carbon Transport at the celebration. Hosted by Formula E TV presenter and science communicator, Nicki Shields, who was Master of Ceremonies, the event took place at the Double Tree by Hilton, MK Dons Stadium.

The LowCVP Managing Director Andy Eastlake said about the Awards: "All the entries short-listed for the Champions Awards deserve recognition for the contribution they are making to cutting carbon emissions from road transport.

"There is a lot of work still to be done to achieve the long-term objectives set under the Climate Change Act, but the dynamism and determination shown by so many of those involved today shows how UK industry and operators have the drive and potential to achieve them."

The judges said that Toyota – which won the car manufacturer award - has been a global leader in low emission vehicles, selling over 9 million petrol hybrids. They said that the company has built on this reputation with the introduction of the zero emission hydrogen fuel cell car, Mirai.

The Aberdeen Hydrogen Bus Project – H2 Aberdeen - has introduced Europe's largest fleet of hydrogen fuel cell buses. The project has delivered the UK's largest hydrogen production and bus refuelling station. The bus companies report that the vehicles are proving to be extremely efficient compared to their diesel equivalents.

Argent Energy manufactures 60 million litres of biodiesel from waste each year. In 2015 Argent supplied high bio-blend diesel to two major London bus companies. After a year of supplying these companies, the greenhouse gas emission savings will be equivalent to 150 million miles of carbon-free travel, based on DfT figures.

The Champions Awards judging panel was comprised of 22 senior executives from across a range of UK organisations with a stake in the low carbon road transport agenda.

Richard Bruce, Director Energy, Technology and Innovation at the Department for Transport – one of the Awards judges - said: “It’s fantastic to see another array of ground-breaking companies vying for the Low Carbon Champions Awards this year. It’s precisely because of the synergies between environmental improvement and great commercial opportunity – synergies that the ideas and technologies here demonstrate so well – that the UK Government remains so committed to this agenda.”

Alex Burns, President, Millbrook, the Champions Awards headline sponsors, said: “It’s encouraging to see so many UK-based organisations committed to cutting carbon emissions and improve air quality. We are pleased to present this award to two fantastic companies, and commend them for their continued good work.

“As an organisation committed to the test, validation and engineering of low carbon transport, Millbrook is proud to present the ‘Grand Prix’ award jointly to H2 Aberdeen and Argent Energy.”

Darran Messem, Chairman of the LowCVP and an Awards Judge said: “The UK vehicle industry continues to push the boundaries of innovation in low carbon technology, production and operation. This is essential to deliver the decarbonisation of transport needed to mitigate the worst effects of climate change and to improve air quality.

“This year’s LowCVP Champions Awards recognise innovation across the transport sector, and all stakeholders in the LowCVP – the Board, the Secretariat and our members - hope this provides further stimulus to all the innovators and operators working hard to deliver low carbon transport.”

Another of the judges, Professor Neville Jackson, Chief Technology and Innovation Officer at Ricardo UK Ltd, said: “The LowCVP Champions Awards have now been established as a key event in the Automotive technology calendar.

“Both the LowCVP and their awards have played an important part in transforming the low carbon transport sector to provide a dynamic and successful contribution to UK innovation. This has resulted in an expansion of the low carbon agenda, from a few niche vehicles and initiatives to mainstream automotive in recent years.”

“Robert Evans, Chief Executive of Cenex, the organiser of LCV2016, said: “We are pleased to be able to host the LowCVP Low Carbon Champion Awards as part of the Cenex-LCV2016 networking dinner.

“The LCV2016 event brings the low carbon vehicle community together for two days of technology showcasing and networking, with the evening dinner extending this valuable networking time. As an awards judge I commend all those nominated for an Award and congratulate the winners.”

**PICTURES FROM THE AWARDS PRESENTATIONS ARE [AVAILABLE HERE](http://www.joshuatuckerphotography.com/lcv2016awardsdinner):**

**(<http://www.joshuatuckerphotography.com/lcv2016awardsdinner>)**

## **FULL LIST OF AWARDS**

### **‘Grand Prix Award’: Outstanding Achievement in Low Carbon Transport (Winner of winners)**

Winner: **H2 Aberdeen** and **Argent Energy**

### **Outstanding Individual in Promoting Low Carbon Transport**

Winner: **Sir Peter Hendy**, former Commissioner of Transport for London (Now Chairman, Network Rail)

### **Low Carbon Car /Van Manufacturer of the Year**

Winner: **Toyota GB Plc**

Shortlisted: Mitsubishi Motors, Tesla, Iveco Ltd, Nissan Motor (GB) Ltd, BMW UK Ltd

### **Low Carbon Heavy Duty Vehicle Manufacturer of the Year**

Winner: **Scania Great Britain Ltd**

Runners up: BYD Europe B.V

Shortlisted: Alexander Dennis Ltd

### **Low Carbon Vehicle Operator of the Year**

Winner: **First Bus**

Highly Commended: Alphabet

Short-listed: Bibby Distribution and John Lewis Partnership

### **Low Carbon Fuel Initiative of the Year**

Winner: **Argent Energy**

Runners up: CNG Fuels Ltd & National Grid Gas Distribution, ITM Power

### **2016 Award for Low Carbon Innovation by an SME**

Winner: **Tevva Motors**

Highly Commended: Riversimple

Short-listed: Microcab

### **Low Carbon Road Transport Initiative of the Year**

Winner: **H2 Aberdeen**

Highly Commended: Gnewt Cargo Ltd,

Short-listed: Addison Lee, Reading Buses

### **2016 Outstanding Low Carbon Publication or Report**

Joint Winners: **Element Energy** (Transport Infrastructure Roadmap), **Cambridge Econometrics**

Highly Commended: EA Technology

Shortlisted: Element Energy and The International Council on Clean Transportation (The Real-World Driving CO2 Emissions)

## **ANNEX**

## **LowCVP Low Carbon Champions Awards**

### **Category Winners**

**'Grand Prix' Award: Outstanding Achievement in Low Carbon Transport** (Sponsor: Millbrook)

**H2 Aberdeen (Joint Winner)**

The judges said: "An excellent entry demonstrating strong public and private partnership working and a long-term strategy aimed at embedding hydrogen vehicles into Aberdeen's transport system. The judges commended the project's commitment to adopting renewable hydrogen and efforts to disseminate the outcomes of a range of hydrogen vehicle projects."

**H2 Aberdeen PR Contact** – Karen Allan, Aberdeen City Council, [KaAllan@aberdeencity.gov.uk](mailto:KaAllan@aberdeencity.gov.uk)

### **Argent Energy (Joint Winner)**

The judges said: "Argent Energy has put a great deal of effort into sourcing waste feedstocks and providing a public service turning waste into low carbon energy. The judges were impressed by the success that Argent Energy has achieved in the market place across some key applications."

**Argent Energy PR Contact** – Dickon Posnett, Development Director, Argent Energy, 07714 450713, [Dickon.posnett@argentenergy.com](mailto:Dickon.posnett@argentenergy.com)

### **Outstanding Individual in Promoting Lower Carbon Transport**

#### **Sir Peter Hendy (Winner)**

The judges said: "Sir Peter Hendy has been a leader in the deployment of hybrid buses in London, which following successful trials in 2008, now represent over 20% of its fleet. The early trial and demonstration of other new technology - including electric and hydrogen fuel cell buses - has also driven the bus manufacturing industry to develop new products."

**Contact Transport for London PR**

### **Low Carbon Car / Van Manufacturer of the Year (Sponsor: Michelin)**

#### **Toyota GB Ltd (Winner)**

The judges said: "We appreciate the commitment that Toyota has recently made – as well as its commitment over many years - to bring forward low and ultra-low carbon vehicles across its full model range. Toyota's hybrid vehicles are now being sold in volume across the world."

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### **Low Carbon Heavy Duty Vehicle Manufacturer of the Year (Sponsor: Freight in the City)**

#### **Scania GB (Winner)**

About the Scania gas chassis, the judges said: "The judges were impressed with the commercial focus Scania has taken in delivering lower carbon trucks and buses into real world operations whilst also developing innovative longer-term options for trials across a wide range of the markets. The company's clear commitment to the introduction of sustainable biofuel options in the difficult-to-decarbonise HDV market was also seen as a Scania strength."

**Scania PR Contact** – Phil Sampson, 01908 329384, 07885 152132, [Phil.Sampson@scania.com](mailto:Phil.Sampson@scania.com)

### **Low Carbon Vehicle Operator of the Year (Sponsor: BAE Systems HybriDrive)**

#### **First Bus (Winner)**

The judges said: "First Bus has demonstrated innovation by creating a Millbrook Fuel Economy Test for bus manufacturers as part of its bus procurement strategy. This has set a challenge for manufacturers, pushing forward improvements in fuel efficiency in the industry as a whole. The company has spearheaded the adoption of a range of low carbon bus technologies including hybrid, electric and hydrogen buses as well as embracing the latest Euro VI vehicles."

**First Bus PR Contact** – Niall Dowds, Head of Communications, First Bus, 01224 650011, 07860 936671, [Niall.Dowds@firstgroup.com](mailto:Niall.Dowds@firstgroup.com)

### **Low Carbon Fuel Initiative of the Year (Sponsor: Route Monkey)**

#### **Argent Energy (Winner)**

The judges were impressed that: "Argent Energy has developed a drop-in diesel replacement for cars, buses and trucks at the same cost as standard diesel. Two operators in London took it up in 2015, accounting for almost a third of London's bus fleet, offering GHG savings of 45,000 tonnes."

**Argent Energy PR Contact** – Dickon Posnett, Development Director, Argent Energy, 07714 450713, [Dickon.posnett@argentenergy.com](mailto:Dickon.posnett@argentenergy.com)

### **2016 Award for Low Carbon Innovation by an SME (Sponsor: Advanced Propulsion Centre)**

#### **Tevva Motors (Winner)**

The judges said: "Tevva Motors has produced a very impressive range extended electric solution for HGVs which is applicable to both new-build vehicles and the retrofit of older, more polluting vehicles. They described it as a highly practical product, which could significantly reduce emissions for both existing and new vehicles."

**Tevva Motors PR Contact** – Richard Lidstone-Scott, Chief Programme Engineer, Tevva Motors, 07860 645931, [richard@tevva.com](mailto:richard@tevva.com)

#### **Low Carbon Road Transport Initiative of the Year (Sponsor: Shell)**

##### **H2 Aberdeen (Winner)**

The judges noted that: “H2 Aberdeen brings together a strategy and series of projects to create a cleaner transport system in the city. The initiative will cut emissions from public transport, the council fleet and other vehicles through the introduction and operation of hydrogen fuel cell electric buses, vans and cars.”

**H2 Aberdeen PR Contact:** – Karen Allan, Aberdeen City Council, [KaAllan@aberdeencity.gov.uk](mailto:KaAllan@aberdeencity.gov.uk)

#### **Low Carbon Publication or Report of the Year (Sponsor: IMechE)**

##### **Element Energy (Joint Winner)**

The judges said: “Element Energy’s Transport Infrastructure Roadmap complements the Automotive Council’s ‘powertrain roadmap’. With its detailed analysis of electricity, hydrogen, methane and liquid fuels to 2050, the report performs an important role in articulating how carbon reduction targets for road transport can be achieved.”

**Element Energy PR Contact** – Celine Cluzel, Associate Director, Element Energy, 0330 119 0984, [celine.cluzel@element-energy.co.uk](mailto:celine.cluzel@element-energy.co.uk)

##### **Cambridge Econometrics (Joint Winner)**

The judges said: “CE’s Oil Market Futures study offers an important integrated analysis, highlighting the significant disconnect between climate change agreements and future oil production plans. It also shines a spotlight on the implications of climate agreements in terms of demand for energy from previously untapped sources such as tar sands and deep-water drilling, while demonstrating the positive economic impact of decreasing oil imports.”

**Cambridge Econometrics PR Contact** – Philip Summerton, Managing Director, 01223 533100, [ps@camecon.com](mailto:ps@camecon.com)

**PICTURES AND LOGOS FROM THE AWARDS PRESENTATIONS ARE [AVAILABLE HERE](#).**

#### **Background information**

The Low Carbon Champions Awards were established in 2010. The Awards – now in their sixth edition - are an initiative of the Low Carbon Vehicle Partnership (LowCVP); a public-private partnership that exists to accelerate a sustainable shift to lower carbon vehicles and fuels and create opportunities for UK businesses. Around 200 organisations are engaged from diverse backgrounds including government, automotive and fuel supply chains, vehicle users, academics, environment groups and wider society. [www.lowcvp.org.uk](http://www.lowcvp.org.uk)

For more details on the Awards categories see: [www.lowcvp.org.uk/lowcarbonchampions](http://www.lowcvp.org.uk/lowcarbonchampions)

#### **Media Contacts**

For further information about the Awards or to book an interview with LowCVP MD Andy Eastlake contact:  
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