

Press release

## **CITY WIDE HYDROGEN TRANSPORT NETWORKS LAUNCHED IN LONDON AND COPENHAGEN**

**31<sup>st</sup> October 2011:** A new hydrogen transport project has been launched that will see city wide hydrogen networks developed in London and Copenhagen. HyTEC (Hydrogen Transport in European Cities) which is part funded by the Fuel Cells & Hydrogen Joint Undertaking (FCH JU), pulls together 16 organisations in a three year project to put the two cities at the forefront of efforts to establish ultra-low carbon hydrogen transport infrastructure in Europe.

The project will see 30 hydrogen powered vehicles, including cars, taxis and scooters divided between the two cities and connected by new hydrogen fuelling stations.

An aim of HyTEC is to identify and address potential barriers to the wider roll-out of ultra-low carbon hydrogen vehicles around Europe. A research team will review data from the vehicles allowing a full-analysis of their performance during a sustained period of urban driving.

In an effort to understand the best methods for rolling out hydrogen transport, each city will adopt a different approach to hydrogen vehicle demonstration, trialling different vehicle types and approaches to fuelling infrastructure rollout.

In London, a new hydrogen fuelling station will connect up the City's three fuelling stations that will be in operation. This will focus on the development of hydrogen transport infrastructure in urban centres.

While in Copenhagen, a publicly accessible fuelling network will be developed and linked to other major cities around Denmark as part of an effort to secure a countrywide network for hydrogen transport from 2015.

The Mayor of London, Boris Johnson, who has given his full support to the project, said: 'I want London to become a zero-emission city in order to deliver cleaner air and improve quality of life. It is important that London champions innovative new technologies to get us to this point, which is why I am delighted we are set to get even more hydrogen vehicles on our streets in time for the Olympic and Paralympic Games and beyond. This supports my drive to promote the uptake of cleaner vehicles such as electric cars and the new fleet of hydrogen buses running in London, which is setting industry standards.'

Mayor Ayfer Baykal of Copenhagen, from the Technical and Environmental Administration said: "The City of Copenhagen has a vision to become carbon neutral by 2025. Introducing more hydrogen cars and improving the hydrogen network are important means towards that goal."

The new hydrogen transport networks are being supported by a consortium of 16 members from the hydrogen transport industry from five different European countries.

**ENDS**

## Media Inquiries:

Nicola Long

**Tel:** +44 (0)1932 249 532

**Email:** longn@airproducts.com

## Notes to Editors:

There are 16 Members of the HyTEC consortium from five different countries in Europe:

- Air Products Plc, UK ([www.airproducts.com](http://www.airproducts.com))
- Element Energy Ltd, UK (<http://www.element-energy.co.uk/>)
- HyRaMP, Belgium (<http://www.hy-ramp.eu/>)
- LTI Vehicles, UK ([www.london-taxis.co.uk](http://www.london-taxis.co.uk))
- Centre of excellence for low carbon and fuel cell technologies (CENEX), UK (<http://www.cenex.co.uk/>)
- Greater London Authority, UK ([www.london.gov.uk](http://www.london.gov.uk))
- hySOLUTIONS GmbH, Germany (<http://www.hysolutions-hamburg.de/>)
- MATGAS 2000 AIE, Spain (<http://www.matgas.org/>)
- LBST, Germany (<http://www.lbst.de/>)
- Copenhagen Hydrogen Network, Denmark (<http://www.hydrogenlink.net/eng/copenhagen.asp>)
- City of Copenhagen, Denmark (<http://www.kk.dk/>)
- Hydrogen Link, Denmark (<http://www.hydrogenlink.net/eng/>)
- Intelligent Energy Ltd, UK (<http://www.intelligent-energy.com/>)
- BAA Ltd, UK (<http://www.baa.com/>)
- London Bus Services Ltd (TfL), UK (<http://www.tfl.gov.uk/>)
- Fraunhofer, Germany (<http://www.fraunhofer.de/>)

