



Work Package 7 – Deliverable 1

First Local Dissemination Event to launch the project to the public - London

The HyTEC project was officially launched to the public at an event hosted by the Mayor of London and the Greater London Authority at London's City Hall on 20th July 2012.

The event was attended by 40 stakeholders and members of the trade press. Stakeholders included members of the UK Hydrogen Association, UK government departments, project partners and other interested parties working for industries associated with hydrogen and fuel cells.

The event was chaired by Kit Malthouse, Deputy Mayor of London & chair of the London Hydrogen Partnership. As part of the event, Mr Malthouse was handed the keys to the first of the five fuel cell taxis that were to operate in London on behalf of the Mayor during the 2012 Olympic & Paralympic Games

A summary of the event featured on the HyTEC website and through press attendance at the event and a press release being dispatched, the event was reported widely in the UK press and online media. Some examples below:

- <http://www.fuelcelltoday.com/news-events/news-archive/2012/july/hydrogen-fuel-cell-electric-taxis-deployed-in-london-during-olympic-games> (20th July 2012)
- <http://www.businessgreen.com/bg/news/2193283/games-lanes-become-hydrogen-highways-with-new-fuel-cell-taxis> (July 2012)
- [A New Kind of Olympic Trial: Hydrogen Fuel Cell Taxis](#) (published in National Geographic 26th July 2012)

A video of the event was created and posted on various partner websites:

http://www.youtube.com/watch?v=eoNcg_B7fhY

See overleaf for report posted on the HyTec website:

As reported on the HyTEC website

<http://hy-tec.eu/2012/hytec-focus/hydrogen-fuel-cell-electric-taxis-deployed-in-london-during-olympic-games/>

Hydrogen fuel cell electric taxis deployed in London during Olympic Games

London, UK, 20 July 2012 – Deputy Mayor Kit Malthouse has been handed the keys to five hydrogen fuel cell powered taxis provided by the HyTEC (Hydrogen Transport for European Cities) project. The taxis will be used to transport VIPs in London during the Olympic Games period, and will be fuelled at Air Products' new hydrogen fuelling station at Heathrow airport.

The pioneering fleet of fuel cell taxis have been developed by the UK power technology company Intelligent Energy, who provided the fuel cell systems for the vehicle power-train, and The London Taxi Company, who build and supply the iconic London black cab. They are ready to start transporting visiting dignitaries and the VIP guests of the Greater London Authority during the period of the Olympic and Paralympic Games. Fuel cell electric vehicles, fuelled by hydrogen provide the same range, performance and fuelling time as conventional internal combustion engine vehicles with the added benefit of zero emissions at the point of use.

A new Air Products hydrogen fuelling station, that will be used to fuel the taxis as they transport VIPs to and from the Games, will shortly be opened at Heathrow Airport in an exciting addition to the developing London hydrogen network. This new station will connect up with the fuelling station already in operation in the city, supporting London's hydrogen bus fleet and adding to the vital infrastructure powering hydrogen fuel cell electric vehicles across the UK. The vehicles and refuelling site form part of the Mayor's vision to promote innovative zero and low emission technologies in the capital to clean London's air and tackle pollution. London already boasts the UK's only zero-emission bus route running with a fleet of five hydrogen buses.

Kit Malthouse, Deputy Mayor for Business and Enterprise (Chair of the London Hydrogen Partnership): "London's hydrogen economy is bounding ahead. The HYTEC project has been a terrific success, and it provides great lessons for others to get ahead in the most exciting new industry of the 21st Century."

Diana Raine, HyTEC Project Coordinator and European Business Manager, Hydrogen Energy Systems at Air Products said: "We are delighted that the HyTEC consortium will soon be opening the new hydrogen fuelling station at Heathrow airport and have unveiled the black cabs that are going to transport VIPs during the Olympic Games. The success of the HyTEC project is an essential step in creating a zero emission hydrogen transport infrastructure in London."

Taxi driver Phil Davis, with over 30 years experience of driving conventional London taxis commented: "This is a great opportunity to drive a hydrogen fuel cell powered taxi around London. It drives very well, and is quiet to drive with no polluting emissions from the exhaust – all that comes out is pure water! With the fuelling stations being put in place hopefully more people will have the opportunity to ride in a hydrogen fuel cell powered taxi."

This industry-led project utilises the hydrogen transport experience and knowledge of 16 companies at the forefront of development of hydrogen technology and infrastructure. In an effort to understand the best methods for rolling out hydrogen transport in European cities, this international initiative will also install a network of fuelling stations will also be deployed in Copenhagen, Denmark.