



## **Work Package 7**

### **Deliverable 7.6 Project Newsletter**

The first HyTEC project newsletter was submitted for review in March and launched on 14 May 2012. The newsletter introduced the project and its objectives ahead of the launch of the taxis in July 2012, in London.

The newsletter was sent to over 5,400 contacts from international press, industry, local and regional stakeholders. The newsletter read by 1,822 contacts.

The second newsletter (originally scheduled in October 2012) was postponed as there were changes within the project and the taxis were withdrawn from operation during winter. The second newsletter was issued on 10 June 2013 and included updates on the launch event in Copenhagen and the expert symposium in April 2013, along with an interview of the responsible manager for Air Quality Strategy for Heathrow Airport. The newsletter was read by 2,413 contacts; the top 5 countries being the UK, Belgium, France, Germany and the US.

To ensure the number of newsletters produced is in line with the DoW, and to reflect the increased activity in vehicles deployment planned for 2013, a revised schedule has been planned, with the frequency increasing from every 6 to every 4 months. In line with this, the next newsletter will be issued in early October 2013, with subsequent newsletters planned for: February 2014, June 2014 and October 2014, with a final newsletter in Dec 2014.

Content for forthcoming newsletters will include interviews with consortium partners and updates on activities in London and Copenhagen (including vehicles technical performance) and in the wider cross cutting activities of the project. The newsletters will also include and updates on relevant incentives related to cleaner taxi fleet and two wheelers, which would be of interest to the contacts in the regions who are considering their own clean fleet deployment.

The circulation list for the newsletter now includes over 7,000 contacts across European Regions, EU decision makers, industry stakeholders and press delegates.

Copies of the first and second newsletters can be found on the following pages.

## HyTEC Newsletter - May 2012

### HyTEC Focus

Welcome to the first biannual HyTEC newsletter!

For the ones who just signed up to the newsletter or who are new to the HyTEC project: HyTEC is a new hydrogen transport project and is all about clean transport in European cities. The name stands for Hydrogen Transport in European Cities. HyTEC aims to do this by creating two new European hydrogen passenger vehicle deployment centres in London and Copenhagen, cities that are widely recognised as synonymous with the goal of developing and then adopting ultra-low carbon urban transport solutions.

The 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.

The project started the 1<sup>st</sup> of September 2011. In February the website went online: [www.hytec.eu](http://www.hytec.eu). Take a look and tell us what you see that you like or what you would like to see.



### Spotting HyTEC vehicles

#### Hydrogen taxis from HyTEC will be used during the Olympic Games

The City of London is hosting the Olympic Games this year from the 27th of July until the 12th of August. The Paralympic Games will be from the 29th of August until the 9th of September 2012.

Hydrogen taxis from the HyTEC project will be put in operation around these events. It will be interesting to know what the experiences of the operators are and of the customer. In our next newsletter we will tell you all about it.

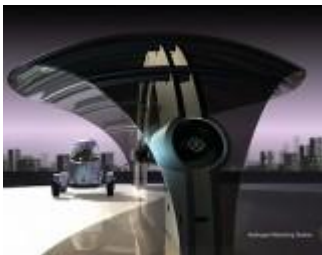


## [Hydrogen Refuelling](#)



### [Solar Hydrogen Station Inaugurated by HyTEC partner Fraunhofer ISE](#)

Fraunhofer ISE supports the HyTEC project coordinator Air Products by an extensive monitoring and analysis program together with universities and technical institutes to fully assess all aspects of the demonstration and learn lessons for future deployment activities.



### [The innovation behind HyTEC](#)

In both London and Copenhagen, new hydrogen fuelling networks will be developed. This in itself is an improvement over the state of the art. The innovation of the HyTEC project is that the project will connect existing fuelling stations within a city wide refuelling network.

## Real Life Experiences



### An Experience with a Hydrogen Taxi

Colin Cort, a Senior Engineer for Technical Support from Intelligent Energy, one of the HyTEC partners, had the brilliant luck to be one of the few people to drive a hydrogen taxi.



### HyTEC Press Release: H2 urban transport networks launched in London and Copenhagen

A new hydrogen transport project has been launched that will see city wide hydrogen networks developed in London and Copenhagen.

## H2appening in Europe



### London and Copenhagen to establish hydrogen transport infrastructure

HyTEC which is partly funded by the Fuel Cells & Hydrogen Joint Undertaking (FCH JU) is working together with 16 organisations to put two cities at the forefront of efforts to establish ultra-low carbon hydrogen infrastructure in Europe.



[Worldwide 12 new hydrogen refuelling stations in 2011](#)

This brought the total number of in-service gas stations on 215. This is the result of the fourth annual evaluation of H2stations.org, a website of the Ludwig-Bolkow-Systemtechnik (LBST), and by TÜV SÜD.

**HYTEC is coordinated by [Air Products](#)**



## HyTEC Newsletter – June 2013

### Hydrogen Transport in European Cities newsletter

#### [Viewpoint: Bringing hydrogen to airports!](#)

Following the successful launch of the five black cabs in London this July, the Hydrogen Transport in European Cities (HyTEC) project has identified a location nearby London's Heathrow airport to build a new hydrogen refuelling station. David Vowles responsible for Air Quality Strategy for Heathrow Airport explains how hydrogen technology fits into airports.

HyTEC: How does hydrogen fit into airports? David Vowles: I believe airports are a natural home for hydrogen. Vehicle speed is limited for safety reasons and most operators are confined within the airport, or very close to it. A major hub airport such as Heathrow can be considered equivalent to a small city and has many of the same transport issues.

Read the full interview here.

[Read the rest of this article on our website](#)



#### [Hydrogen power in European Cities](#)



### [The City of Copenhagen inaugurated the first of three new hydrogen-filling stations and put 15 new hydrogen-powered vehicles into service](#)

The sun was shining from a clear sky, when close to 150 guests on Monday the 3rd of June participated in the City of Copenhagen's inauguration of the first of three new hydrogen-filling stations. Also, on this occasion, 15 of the world's first series-produced fuel cell electric vehicles were handed over to the City of Copenhagen, in the presence of Danish Climate Minister and London's Deputy Mayor. Read more.



### [Expert symposium: Hydrogen Transport in European Cities](#)

On 9 April 2013, an expert symposium was organised by the EU co-funded Hydrogen Transport in European Cities (HyTEC) project in Hamburg, Germany. The event explored all the necessary steps at local level to support the early commercialisation phase of hydrogen vehicle roll-out in Europe. Approximately 50 attendees representing experts from European cities and local decision-makers shared best practices on adopting clean vehicles and infrastructure.

### [HyTEC people](#)



### [Commissioner for Climate Action test drives HyTEC fuel cell vehicle](#)

On 21 September, the Sound region between Denmark and Sweden organised a conference to present several EU projects. The event attended the European Commissioner for Climate Action Connie Hedegaard who drove one of the fuel cell electric vehicles provided by Hyundai. Six of the fuel cell vehicles are funded by the EU in the NextMove project in the Sound region and nine fuel cell vehicles are funded by EU in the Hydrogen Transport for European Cities (HyTEC) project. The event was covered by prominent Danish newspapers.



### [Hydrogen-powered scooter attracts EU officials' interest at the European Parliament](#)

On 18 September 2012, the European TwoWheel Retailers' Association (ETRA) in cooperation with the European Parliament organised an event on Sustainable2Wheels within the framework of the European Mobility Week. An exhibition of hybrid bicycles, electric bikes, scooters and motorcycles took place on the esplanade of the European Parliament, in Brussels. EU Commissioner for the Environment Janez Potocnik visited the HyTEC stand.

## [H2appening in Europe](#)

### [London and Copenhagen set to improve air quality](#)

This year the Green Week's theme is "Clean air" as the Commission is reviewing the air quality policy and will come up with a proposal by the end of the year. On 6 June 2013, in a session on "Urban air quality – challenges & opportunities for European green cities", representatives of Copenhagen and London presented their challenges in terms of air quality and actions to address the issue.

[Read the rest of this article on our website](#)



### [MEPs approve firm carbon emissions targets for 2020](#)



On 24 April 2013, the EU Parliament approved a draft report setting out rules for achieving the 95g/km CO<sub>2</sub> emissions target for 2020 car sales within Europe and added an indicative target range of 68-78g/km for 2025. In 2009, the EU set legally-binding targets for new cars to emit 130 g/km CO<sub>2</sub> by 2015 and 95 g/km CO<sub>2</sub> by 2020, a target which will require the encouragement of further clean-car innovation.



### [European Parliament voted on type-approval legislation for two wheel vehicles](#)

The European Parliament and the Council of the European Union reached an agreement on the approval and market surveillance of two- or three-wheel vehicles and quadricycles. The proposal aims to simplify and accelerate the adoption of type-approval legislation.

### [Taxis in action!](#)



### [Clean Air for London – Hydrogen Transport in European Cities \(HyTEC\) project video](#)

A successful fleet of 5 hydrogen-powered taxis was launched in July and vehicles were used to transport dignitaries during the Olympic and Paralympic period. The vehicles are part of the EU co-funded HyTEC project. The video was produced by project Coordinator Air Products. Watch here the video footage.



### [Euronews features black cabs running on fuel cells](#)

Green energy: tomorrow's reality Green energy: In every big city, the air in London is increasingly polluted because of car fumes. One solution is to try and make all taxis emission-free by 2020. These black cabs running on fuel cells rather than combustion engines are much cleaner and quieter. "This vehicle drives entirely differently to anything I've driven before," says taxi driver Phil Davis.

## **Forthcoming events**

### **London's Vice-Mayor at HyER's AGM, 24-26 June 2013**

This year, HyER will be marking its 5th anniversary together with its member regions and cities across Europe with a three-day event on 24-26 June 2013 during the European Sustainable Energy Week (EUSEW), in Brussels. Please find the full three-day programme.

**[Read the rest of this article on our website](#)**



### **Clean Air – It's your move! 18 September 2013, European Parliament**

Following last year's successful event, the Sustainable2Wheels event on the Esplanade of the European Parliament will bring together European business, policymakers and citizens to explore how 2wheel transport solutions can contribute to cleaner and healthier environments. HyTEC will be participating.



### **HyTEC project selected to be showcased during the OPEN DAYS exhibition '100 EUrban Solutions'**

The HyTEC project has been selected by the Committee of the Regions and the European Commission to be showcased at the large exhibition "100 EUrban Solutions". The exhibition will be hosted at the Committee of the Regions building during the Open Days week (7-11 October 2013, Brussels).