



## **Aims and objectives of the Hydrogen Bus Alliance**

The **aim** of the Alliance is to:

- Demonstrate to potential suppliers of hydrogen buses and refuelling infrastructure that substantial markets exist for these technologies once key commercial targets are reached.
- Communicate with suppliers on the practical targets and barriers to commercialisation of hydrogen buses and associated refuelling systems.
- Achieve economies of scale where possible through demonstrating joint demand to suppliers.
- Encourage suppliers to move towards the commercialisation of hydrogen buses as soon as possible.
- Procure and operate hydrogen buses in public transport operation from 2008 onwards.
- Share information and experiences with other cities and regions in the Alliance.
- Act as a united body for dialogue with international funding and technology demonstration programs.
- Increase the number of committed cities and transit agencies in the Bus Alliance.

The main **objectives** of the Alliance for the financial year 07/08 are:

- Develop the Alliance into a recognised body with regular meetings, structure, chair, aims, objectives and criteria for membership.
- Efficient sharing of information on each city's hydrogen procurement exercise.
- Effective communication with other cities interested in hydrogen bus procurement, with a view to providing assistance (and so growing the market) and in attracting new members into the bus alliance.
- Develop an understanding of the overall potential of the Alliance as an end user platform for hydrogen buses (in terms of numbers of sales of buses etc.)
- Develop communication with international hydrogen funding initiatives (particularly the EC) regarding support for next generation hydrogen bus demonstration funding.
- Widespread promotion of the Alliance to hydrogen and bus industries.



#### Hydrogen Bus Alliance

- Define the requirements of transit agencies for hydrogen bus commercialisation for both refuelling systems and hydrogen buses.
- Develop a formal dialogue with the hydrogen bus and hydrogen refuelling industries regarding steps to commercialisation of the technologies.
- Develop an action plan for joint Alliance activities for the 2010-2015 period in support of hydrogen bus commercialisation.
- Produce a document on lessons learnt in the early procurement activities of the H<sub>2</sub> bus Alliance
- Develop technical data collection spreadsheets for the different cities' hydrogen bus programs.

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