



NEWS

Hydrogen Transports! Clean Public Transport Buses are Here and Now!

From hot and dry in Madrid to cold and humid in Reykjavik, from flat in Hamburg to hilly in Luxembourg, and from congested in Berlin to full speed in Perth (Western Australia). The HyFLEET:CUTE buses have shown that clean public transport powered by hydrogen works.

From 2006 to 2009 there have been 47 buses operated under an extremely wide range of climatic and topographical conditions. In total 2.5 million kilometers have been travelled and more than 8.5 million passengers transported safely.

Within the HyFLEET:CUTE project, a Fuel Cell bus fleet of 33 Mercedes-Benz Citaro buses was operated in public transport in 10 cities on three continents. There were no major breakdowns or problems caused by either the fuel cell technology and their components, or of the buses themselves.

MAN Nutzfahrzeuge AG (MAN) developed 14 buses based around the standard low floor MAN Lion's City Bus model powered by two different hydrogen Internal Combustion Engine (ICE) technologies for operation in regular public transport service in Berlin. The naturally aspirated engines in particular have proved their operational readiness.

At the HyFLEET:CUTE final conference bus operators and industry partners will give results of their work in answer to many key questions: What were the performance parameters of the buses? What were the main technical problems during the operation? And what was their availability and reliability?

And the biggest question of all: When are we likely to see hydrogen buses commercially available?

The new generation of the Mercedes-Benz Fuel-CELL-Hybrid will be presented at the conference and will take passengers on test drives. First testing of the prototype has already showed further improvements: up to 50 % efficiency improvement, very low noise and a simplified maintenance and service concept with reduced operating costs. The zero-emission bus has been awarded the Gold f-cell Award.

MAN will also have their ICE Bus there for test drives.

For more answers join the HyFLEET:CUTE Final Conference in Hamburg, Germany on Tuesday, 17th & Wednesday 18th November 2009.

Contact / more information: www.global-hydrogen-bus-platform.com or info@hyfleet-cute-final-conference.com. Registration fee includes a gala dinner. The conference is supported by the European Commission.

Please note that the number of participants is limited.