



For Immediate Release
Tuesday, January 10, 2012

Press Contact: Jennifer Gangi
(202) 785-4222, ext. 17

Fuel Cell Buses Becoming One Popular Ride

(Washington, DC – January 10, 2012) For years, fuel cell buses have been silently running in transit fleets of more than 20 cities around the world, reducing emissions while providing reliable service to passengers. There are more than 25 fuel cell buses in service or on order around the United States alone, in 11 states. Recent major purchases and significant milestones are helping to speed fuel cell buses into the spotlight and onto the roadway. Fuel cell buses offer greater fuel efficiency than diesel buses, with zero tailpipe emissions. Recent developments include:

- UTC Power's PureMotion® System Model 120 fuel cell powerplant for hybrid-electric transit buses surpassed [10,000 operating hours](#) in real-world service with its original cell stacks and no cell replacements. The fuel cell system is aboard an Alameda-Contra Costa Transit District (AC Transit) bus operating in the Greater Oakland, California, area.
- In Canada, the 20-bus fleet operated by BC Transit powered by Ballard Power Systems' fuel cell modules recently surpassed [1 million miles](#) (1.6-million kilometers) in two years.
- Ballard Power Systems also received several major orders to supply its FCvelocity™ HD6 fuel cell engines to transit fleets, including 25 buses for [Sao Paulo, Brazil](#) and 21 buses in various [European cities](#). Both orders are planned to be delivered in 2012. Ballard also received an order for three fuel cell systems to power hybrid fuel cell buses in [London, England](#). The three buses will join five existing fuel cell buses for revenue service in Transport for London's (TfL) fleet.
- [Hamburger Hochbahn AG](#) has acquired four Mercedes-Benz Citaro FuelCELL Hybrid buses through the German "NaBuZ demo" project that promotes sustainable bus systems. Three more buses will be delivered to Hamburg later this year.
- A "[Buy America](#)"-compliant fuel cell bus was delivered by Ballard and partners to SunLine Transit Agency. [SunLine](#) will also receive two more fuel cell hybrid buses, funded under the Federal Transit Administration's (FTA) "Transit Investments for Greenhouse Gas and Energy Reduction (TIGGER)" program.
- The FTA [National Fuel Cell Bus Program](#) awarded the Center for Transportation and the Environment (CTE) \$6.4 million for six projects and CALSTART \$10 million for two projects, including fuel cell buses for Pasadena, California;



Chicago, Illinois; Austin, Texas; and Birmingham, Alabama.

- Connecticut Transit (CTTransit) was awarded \$5,702,298 to install a stationary fuel cell at its [New Haven Division Bus Maintenance Facility](#). The grant was awarded through the FTA's TIGGER program. CTTransit now has five fuel cell buses in its fleet, with one in operation since 2007.
- Toyota Motor Corporation (TMC) and Hino Motors, Ltd. provided a [FCHV-BUS](#), a fuel cell hybrid bus for a commercial bus route between central Tokyo and Tokyo International Airport (Haneda Airport) run by Airport Transport Service Co., Ltd.

For a complete listing of fuel cell buses around the world, Fuel Cells 2000 offers both the [U.S.](#) and [International](#) Fuel Cell Bus Charts. For more information on the projects listed above or fuel cells in general, please visit www.fuelcells.org.