

Significant Progress Expected in 2012 Toward Commercialization of Clean Energy Fuel Cell Buses

VANCOUVER, CANADA– Ballard Power Systems continues to gain traction in the clean energy fuel cell bus market, utilizing our FC*velocity*TM-HD6 power modules for customers in a number of geographic markets. In addition to 2011 module shipments for bus deployments in Europe (Norway, London), Brazil and the U.S., the following important news announcements were made in December 2011:

- **BALLARD SIGNS SUPPLY AGREEMENT WITH VAN HOOL FOR 21 BUS MODULES IN EUROPE**
Ballard signed an equipment supply agreement with Van Hool NV, Europe's fourth largest bus manufacturer, for 21 of our latest-generation FC*velocity*TM-HD6 fuel cell power modules. The majority of these will be shipped in 2012. [Read more...](#)
- **BALLARD SIGNS AN LETTER OF INTENT TO POWER 25 BUSES IN SAO PAULO, BRAZIL**
Ballard signed a Letter of Intent (LOI) with The City of Sao Paulo, Brazil for 25 FC*velocity*TM-HD6 fuel cell modules to power buses in that city. Delivery of the modules is planned for 2012. A final agreement with The City of Sao Paulo is now in negotiation. [Read more...](#)

These substantial volumes are a meaningful foundation for significant progress toward commercialization of fuel cell buses in 2012. In addition to work underway at Ballard to further reduce the cost of our power module (through extended lifetime), large-volume orders are key to generating economies-of-scale in the production of these clean energy buses, from an end-to-end perspective.

Also in December 2011, it's noteworthy that the largest existing fuel cell-powered bus fleet in the world – which also uses FC*velocity*TM-HD6 power modules – achieved its 1-millionth mile of operation in revenue service. This milestone serves to validate the reliable and commercial state of the technology:

- **BALLARD MODULES POWER BC TRANSIT BUS FLEET THRU 1-MILLION MILES OF SERVICE**
The 20-bus fleet operated by BC Transit in the Resort Municipality of Whistler, British Columbia and powered by Ballard FC*velocity*TM-HD6 fuel cell modules, recently surpassed 1-million miles (1.6-million kilometers) of revenue service. [Read more...](#)



Ballard FC*velocity*TM-HD6 Power Module

About Ballard Power Systems

Ballard Power Systems (TSX: BLD) (NASDAQ: BLDP) provides clean energy fuel cell products enabling optimized power systems for a range of applications. Products are based on proprietary **esencia**TM technology, ensuring incomparable performance, durability and versatility. To learn more about Ballard, please visit www.ballard.com.