



Developing and Demonstrating the Next-Generation Fuel Cell Electric Bus Made in America

The Federal Transit Administration's (FTA) National Fuel Cell Bus Program (NFCBP) focuses on developing commercially viable fuel cell bus technologies. SunLine Transit Agency in Thousand Oaks, CA is leading the American Fuel Cell Bus project to develop and demonstrate a next-generation fuel cell electric bus that meets the FTA's 'Buy America' requirements. SunLine and its development partners, BAE Systems, Ballard Power Systems, and ElDorado National-CA, began operating the bus in transit service in January 2012.

SunLine Transit is the proud owner and operator of a seventh-generation hydrogen fuel-cell bus—the first of its kind in the nation. This prototype is clean, quiet and has all the elements that make the new technology popular with the public. And the range is astonishing—350 miles. This puts America on the road to a more independent, secure energy future.

Better still, the zero-emission buses help the region meet federal clean air standards, so it remains eligible for federal funding for other clean-air projects.

This American Fuel Cell Bus was made possible because Federal funds were used to leverage private sector investment. Private and public funds for the development of the American Fuel Bus were provided by BAE Systems, FTA, the California Air Resources Board, the South Coast Air Quality Management District, El Dorado National, and SunLine Transit Agency.

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