

**Session Title: Hydrogen**

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**Abstract title: Status of Hydrogen and Fuel Cell Related Business in China**

China has been one of the leaders in the early deployment of hydrogen fuel cell electric vehicles (FCEVs) as it recognizes the need for clean energy alternatives to address its critical air quality problems. FCEVs using a hybrid of fuel cell and battery systems are particularly well suited for powering heavy duty bus, trucks, and trains – delivering key benefits of zero tail pipe emissions while also addressing the limitations of batteries. Ballard has been working with its local partners to bring industry leading technology to this market, with demonstrations now in progress in multiple cities.