

BAE Systems

2nd generation electric hybrid transit buses

**Wisconsin Department of Administration
VW Transit Capital Assistance Grant Program**

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Regional Sales Manager

BAE Systems Power & Propulsion Solutions



Terminal High Altitude Area Defense (THAAD)



Military power management



Commercial power & propulsion



**Leveraging our deep heritage in high-integrity power electronics
and platform electrification**

BAE Systems Power & Propulsion Solutions

Trans-Atlantic Industry Recognition

2017 CUTA Corporate Leadership Award
Transit Electrification



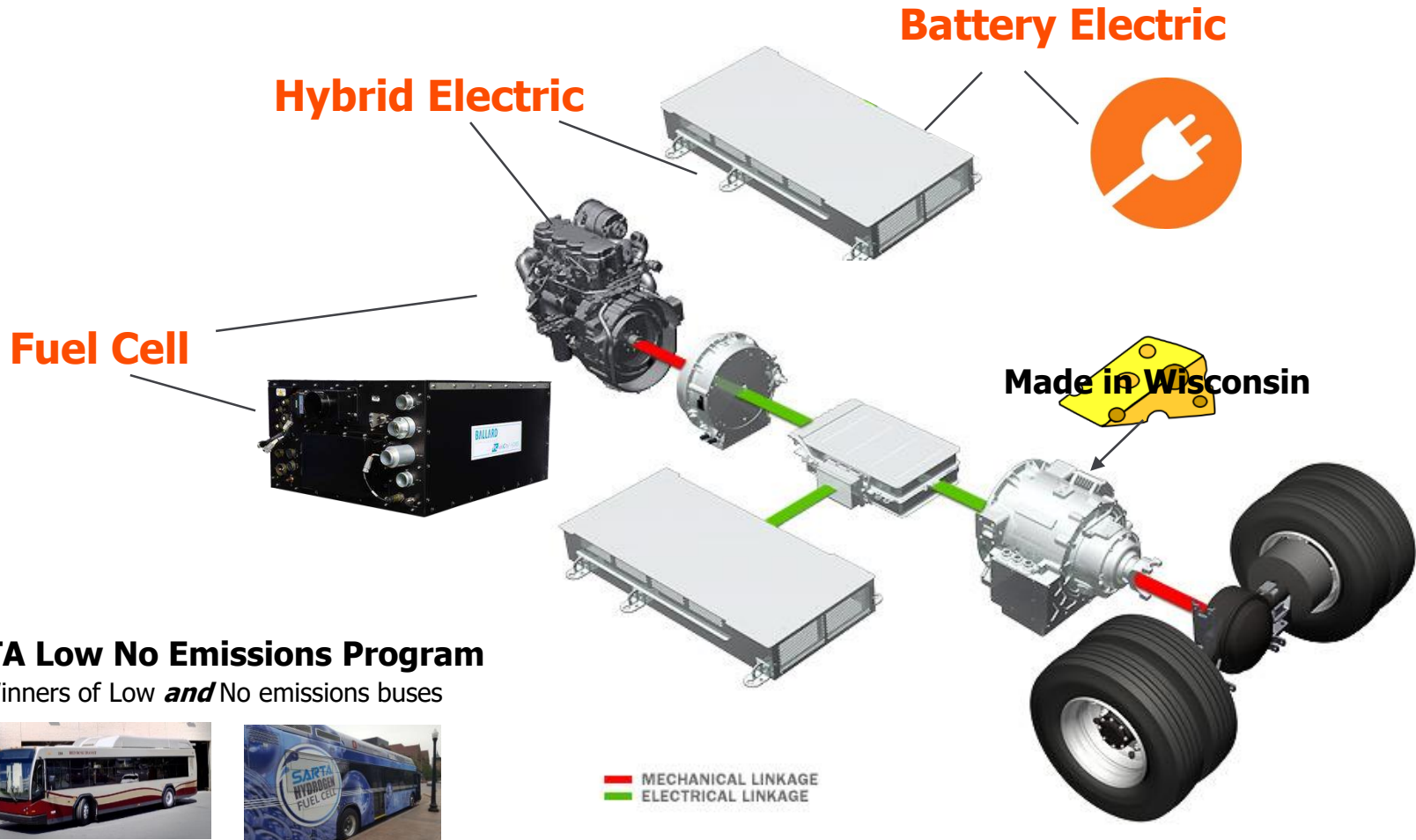
2018 Public Transport Innovation Award
"Move Green" Category

Industry Leadership

- Approaching **10,000** fielded systems
- Most zero emission revenue hours
- First to introduce **all-electric accessories**
- First to introduce **engine stop/start**
- First to field lithium ion batteries
- **Largest hybrid fleets** in U.S, Canada, California, UK and France
- First to implement plug-free, geo-fenced **zero emission zones**
- First to offer two energy storage systems (ESS)
- First to offer best-in-class TCO **ultracapacitor ESS**

The industry's leader in transit electrification

Gen 2: One system, three solutions



FTA Low No Emissions Program

Winners of Low *and* No emissions buses



Series architecture is the power source-agnostic backbone



Thank you