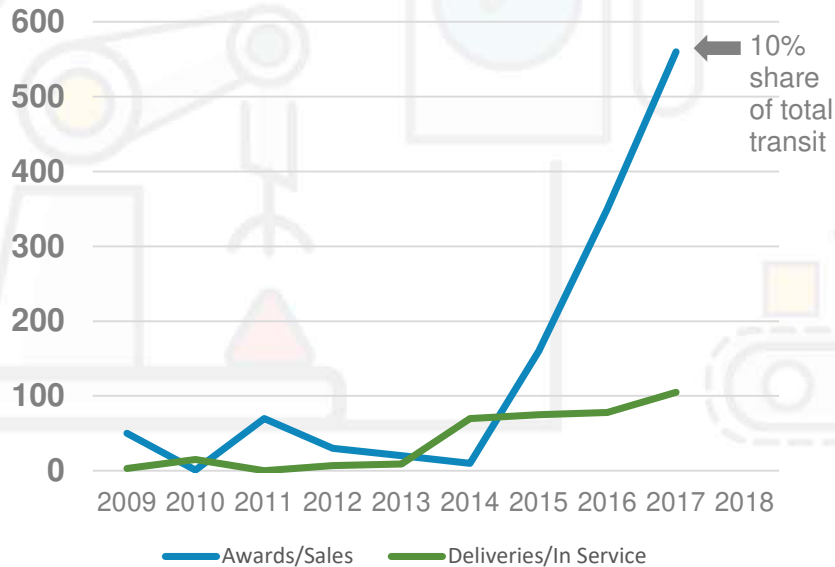


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The Transit Market Is Rapidly Shifting To Electric Vehicles

Battery Electric Buses:
North American Annual Sales and Deliveries



- Moving toward widespread industry adoption
- Major cities making commitments to zero-emission transportation
- Purchase barriers eliminated due to:
 - Improved range
 - Charging standardization
 - Sharp decline in battery costs
 - Service-proven performance

Major cities adopting EV transit technology



New York

100% EV by 2040
4,700 buses



Chicago

Piloting since 2014
2,100 buses



Washington D.C.

100% EV by 2045
1,900 buses



Seattle

100% EV by 2034
1,500 buses



Philadelphia

Piloting since 2017
1,500 buses



Miami

50% EV by 2035
800 buses



Purpose-Built Design Enables Superior Efficiency And Performance



- Lightweight bus body
- Heavy-duty battery packs
- Universal charging
- High efficiency drivetrain

Understanding Range of Electric Buses

- Make an informed decision with a route analysis
- Match the on-board energy storage to your route requirements, total daily mileage and layover options
- Range is impacted by weather conditions, driver behavior, vehicle configuration, frequency of stops
- Vehicles available with varying battery capacity up to 660 kWh with over 300 miles range



Standardized Charging for Electric Buses

- Plug-in charging systems available in a range of power levels
- Overhead charging systems for depot or fast on-route charging
- Buses and charging systems that utilize standardized systems enable interoperability and can be shared with other electric vehicles



Implementing Charging Infrastructure

- Installing charging infrastructure for electric buses can be complex
 - Requires engineering design, construction, utility equipment upgrades, charging systems
- Simplify the process with:
 - Site planning & fleet modeling
 - Turnkey infrastructure installation
 - Smart energy management
 - Infrastructure financing assistance
 - Working with an experienced provider



Thank you!

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