



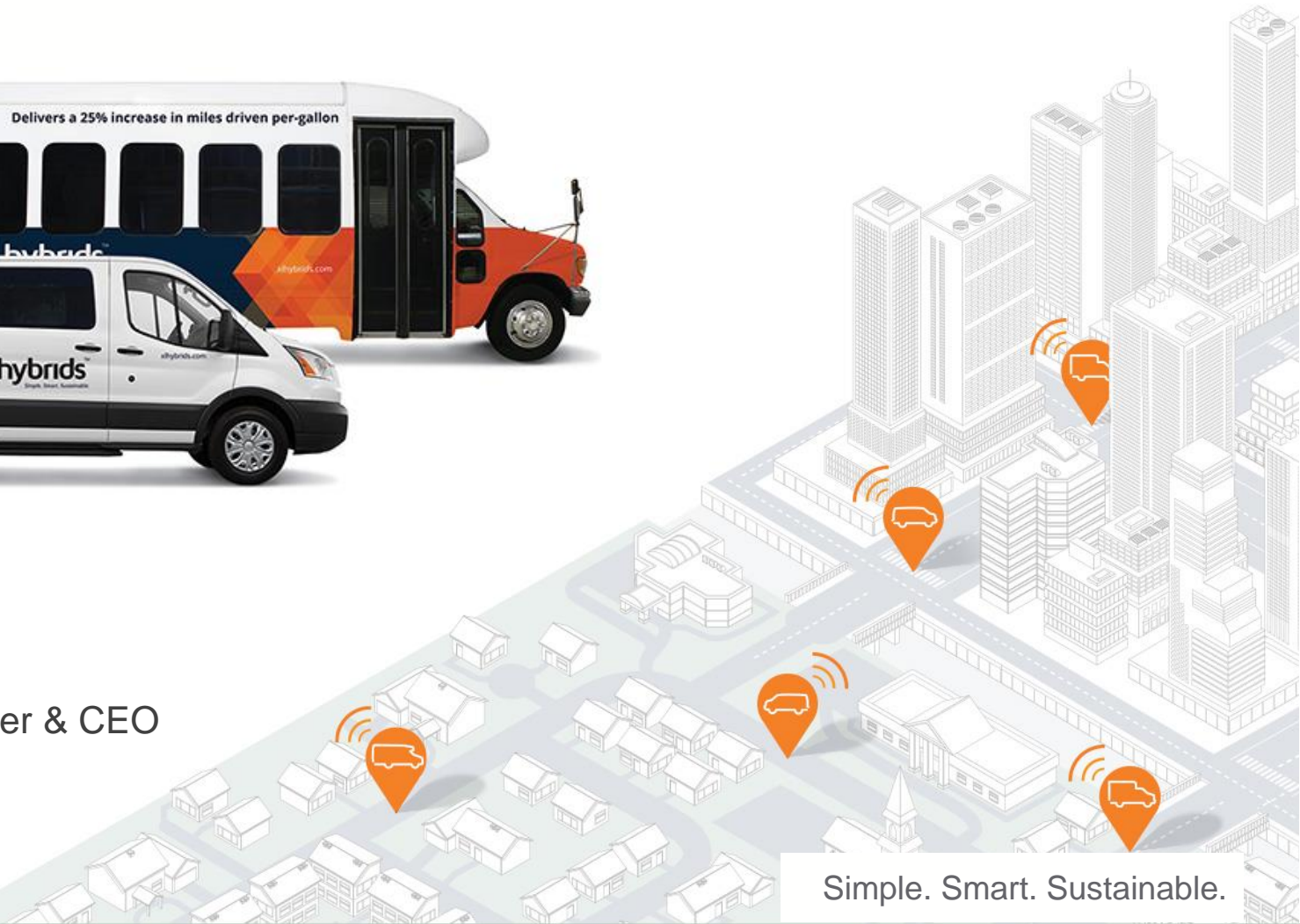
Simple. Smart. Sustainable.



AltWheels

Tod Hynes – Founder & CEO

October 2017



Simple. Smart. Sustainable.

- ✓ HEV and PHEV upfits that complement major OEMs
- ✓ Vehicle Classes 2, 3, 4, 5, and 6
- ✓ Ford, GM & Isuzu powertrains and warranties stay intact
- ✓ Solutions w/ no compromises to fleet operations
- ✓ Trusted industry partner



**50+ Million
Fleet Customer Miles
with
99.9+%
Vehicle Up-time**

XL3[®]: The HEV Powertrain Upfit

XLhybrids[™]

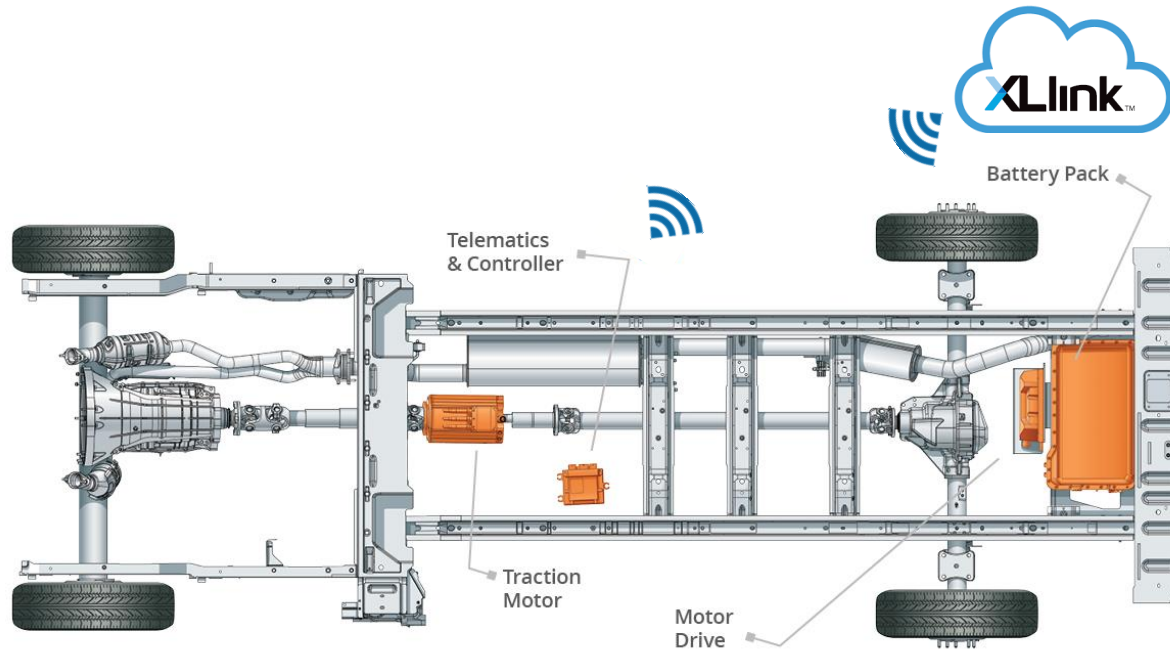


ISUZU

More to
come...



**Class 2-6 vehicles
...and growing**



Simple. Smart. Sustainable.

XL3 Hybrid Specifications



Class 2 and 3

- Chevy Express and GMC Savana vans
- Isuzu Reach van
- Ford Transit vans
- Ford F-150 (PHEV)
- Ford F-250
- Ford F-350 (Coming Soon)

Class 4, 5 and 6

- Chevy Express and GMC Savana cutaways
- Ford E-Series cutaways
- Ford F-59 Super Duty
- Ford F-450/550/650/750 (Coming Soon)
- Other Makes and Models (Coming Soon)

Features	Specifications
Hybrid system weight	350 lbs.
Electronic speed governor	65-85 MPH
Hybrid component warranty	3-Year // 75,000 miles

XLP™: The PHEV Powertrain Upfit

XLplug-in™

XLplug-in™

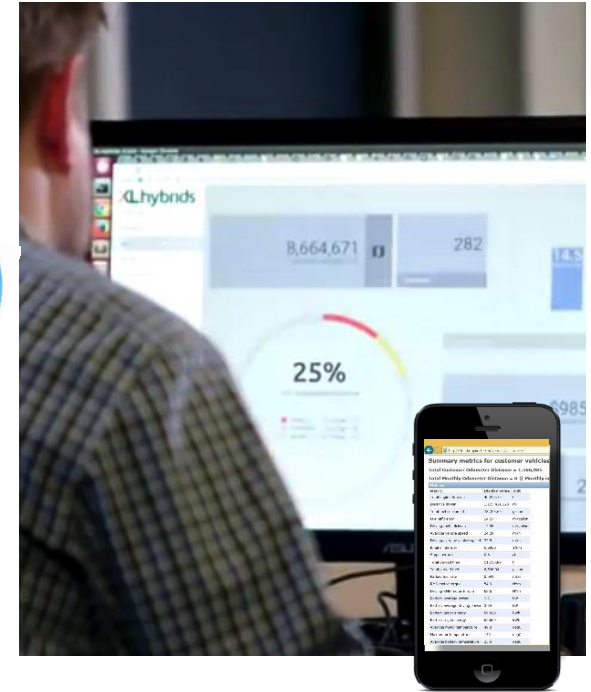


- **Today:** PHEV upfit on Class 2A Ford F-150 pickups
- **Tomorrow:** PHEV upfits for Class 2B up to Class 6 trucks
- **Performance:** 50% improvement in MPG
- **Fleet-Ready:** Based on proven technology with 51 million miles



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XL Link™: The Connectivity Platform



Historical Reporting

- Operational metrics
- MPG and sustainability reports

Near Real-Time Monitoring

- Service alerts
- HEV system diagnostics

Predictive Intelligence

- Energy management
- “Right powertrain, right drive cycle”

Simple. Smart. Sustainable.

50+ Million Miles, 99.9+% Vehicle Uptime



Careful Bus



City of Boston



Winston Salem



Suffolk Bus



Wheaton College



Berkshire County



Yale University

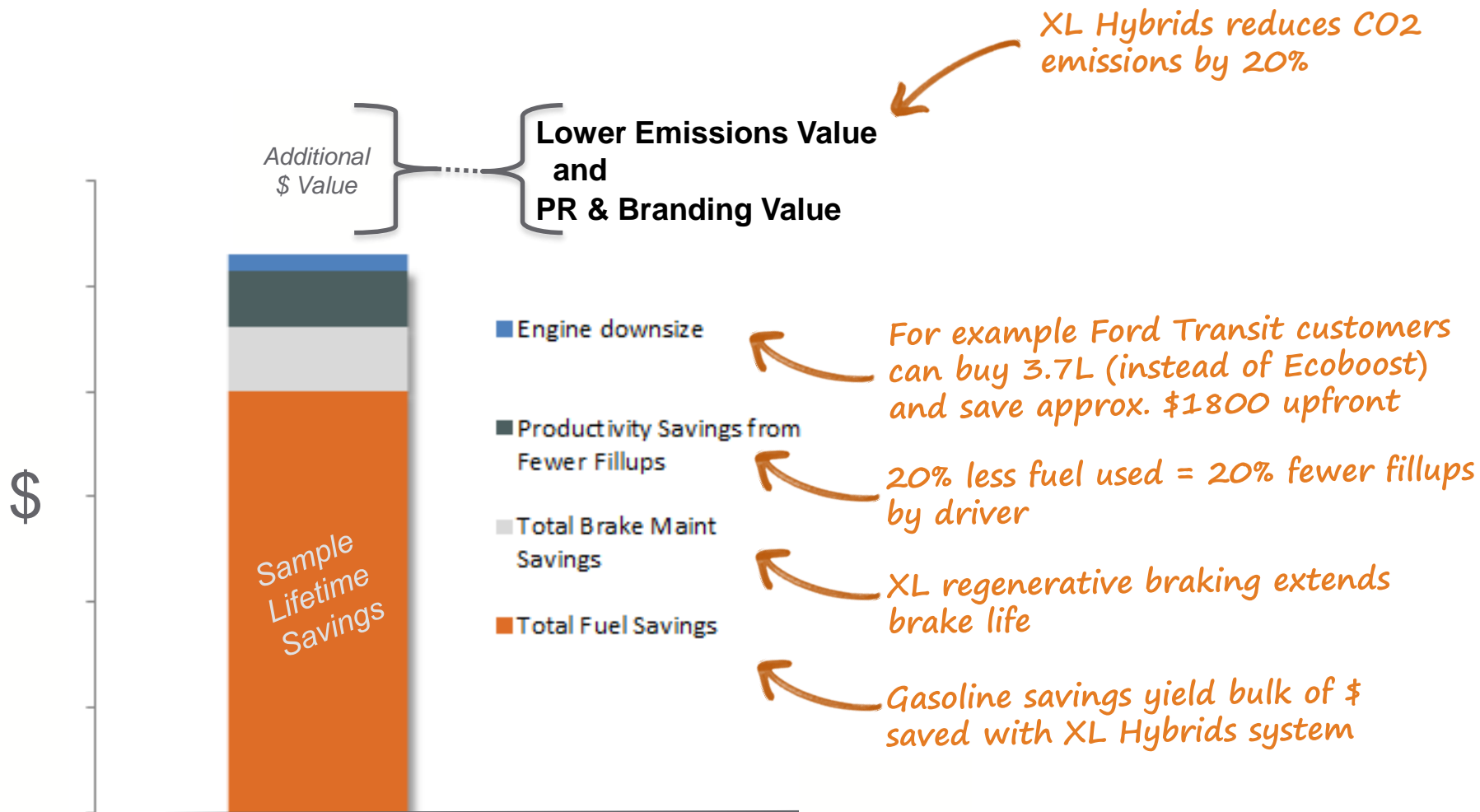


NorCal Vans

And many more fleet customers...

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XL3 Hybrid System Value

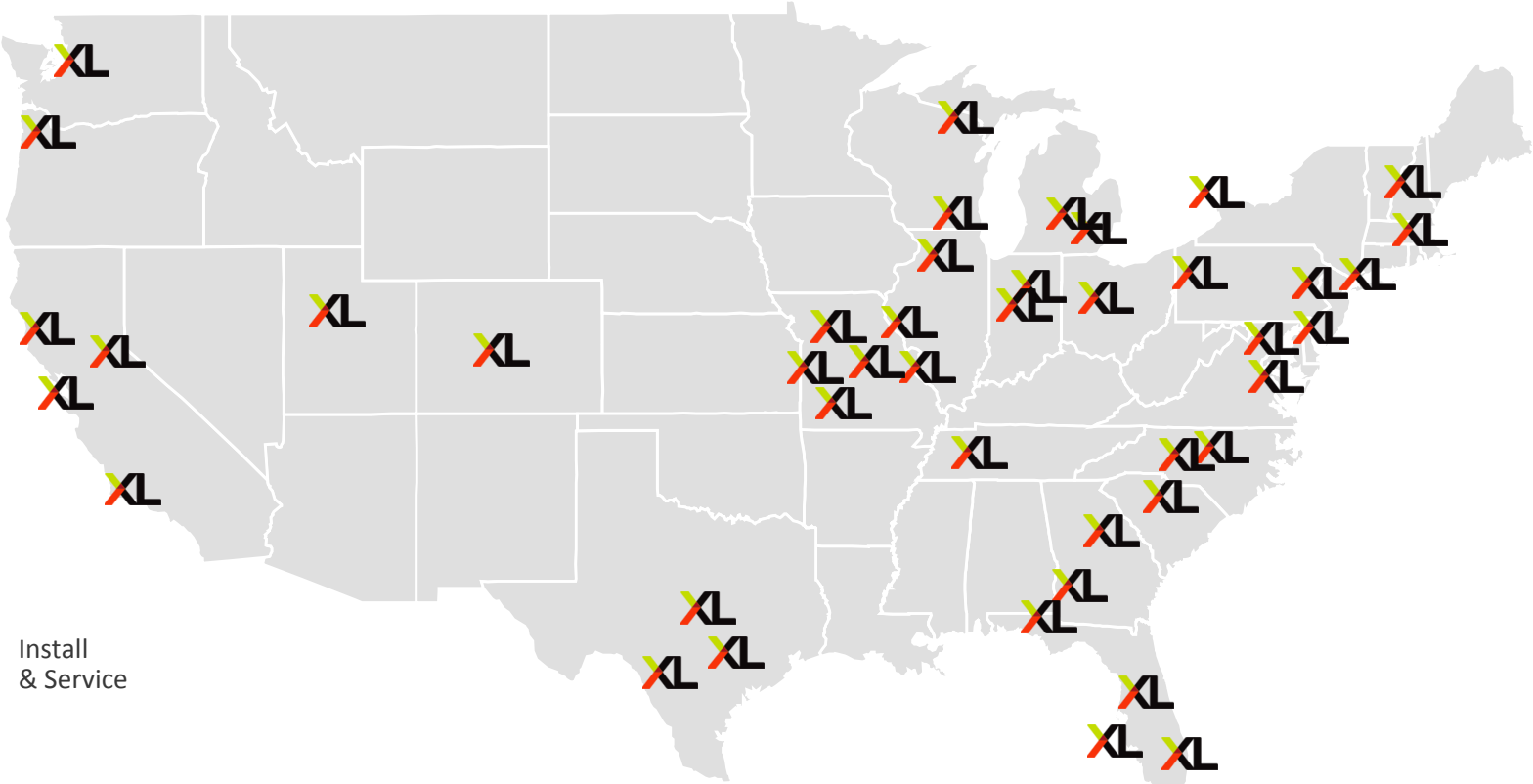



Nationwide Installation & Service



10,000+

Annual Capacity
At XL Upfitters



 Install
& Service

Simple. Smart. Sustainable.



California Environmental Protection Agency
 **Air Resources Board**



XL Hybrids Trumpets 26% Gain in MPG

- ✓ 1st-ever Ford eQVM Supplier
- ✓ Unprecedented number of CARB executive orders
- ✓ Drove policy change for HVIP voucher
- ✓ FMVSS 301/305 Compliant
- ✓ Awarded DOE grant for MPG testing
- ✓ Proven 26% MPG gain on EPA City
 - ❖ Ford Transits and GM Vans
 - ❖ Reductions in CO₂ and NO_x

Settlement

- \$2.7 billion in VW funds awarded to mitigate diesel emissions
- Focused on class 4+ commercial and government vehicles

Solution

- **XL3 hybrid-electric upfits (no plug) for the following Class 4+ vehicles are available for VW-funded deployments:**
 - GM 4500 Shuttle Buses
 - Ford E-450 Shuttle Buses
 - Ford F-450/550/650/750 Shuttle Buses (Coming Soon)
 - Ford F-59
- **XL3 hybrid-electric upfits (no plug) are the easiest way to electrify your passenger wagons and shuttle busses**
 - XL3 upfits can be ordered through any Ford dealer and many bus dealers

3-Steps:



Call

XL Hybrids to
review desired
truck options

617.718.0329



Connect

XL Hybrids with
your dealer
and/or FMC

Ship-thru code



Order

Through your
Dealer and/or
FMC

You can also order off of these contracts:

- NJPA (www.nationalautofleetgroup.com)
- MA VEH102
- More coming...

Thank You!



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For more information, please contact:

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