

Coca-Cola® reduces fuel use and CO2 emissions by approximately 20% with the XLH™ Hybrid Electric Drive System

The world's largest beverage company is reducing its operational expenses and shrinking its carbon footprint by converting to the XL Hybrid Electric Drive System.

Challenge

Reduce per-mile transportation expense and carbon footprint.

Solution

Upfit 280 Chevrolet service vans with the XLH Hybrid Electric Drive System and measure results through XL Link™ wireless data connectivity system.

Vehicles

Chevrolet vans upfitted with the XLH Hybrid Electric Drive System. Installation by Knapheide Manufacturing and Riverside Vans.

Results

Over 9 million service miles the vans with the XLH hybrid system used approximately 20% less fuel compared to Coca-Cola's conventionally-fueled vans. (This is equivalent to 25% improvement in miles driven per gallon). Additionally, the hybrid vans are expected to eliminate about 6,000 total metric tons of carbon dioxide emissions that conventional fuels would produce over their 10-year life span.

Media Coverage

Twenty-six unique pieces of coverage that reached 24 million readers in major publications such as USA Today, GreenFleet, and Fleet Owner.



Hybrid Fleet Electrification Numbers

20%

Reduction in Fuel Use per Van

(Equivalent to 25% improvement in miles driven per gallon.)

9+ million

Cumulative Road Miles

99.9+%

Hybrid Vehicle Uptime

Over

\$20,000

per van in Net Operational Savings*

* Based on brake maintenance savings, engine downsize, fuel savings, and driver productivity.



Contact Us: 1-833-XL-FLEET / salesteam@XLfleet.com

Coca-Cola® converts all newly purchased Chevrolet Express service vans into fuel-efficient hybrid electric vehicles using XL's technology



Coca-Cola operates the largest heavy-duty hybrid electric delivery fleet in North America. The company is partnering with XL to upfit all new vans with the innovative XLH hybrid electric drive system.

After converting 280 service vans to hybrids and driving more than 9 million service miles, vehicles with the XLH hybrid electric drive system showed an approximate 20% reduction in gallons of fuel used compared to Coca-Cola's conventional vans.

"There are fuel savings and potential maintenance savings. The XLH powertrain unit pays for itself three times over its lifespan due to these savings."

– North American Fleet Asset Manager, Coca-Cola North America

Additionally, Coca-Cola's investment in XL's technology supports the company's goal to reduce its carbon footprint by 20% by 2020.

As Tony Eiermann, fleet manager, asset and value management for Coca-Cola Refreshments noted in Automotive Fleet, "This technology offered an option that provided low maintenance and fuel savings. It was also able to work with our existing fleet structure." As a result, the company is continuing to place orders with XL.

Credits: Automotive Fleet;
Coca-Cola Journey™

Case study



The world's largest beverage company is reducing its operational expenses and shrinking its carbon footprint by converting to the XLH hybrid electric drive system.

About XL

XL is the leader in connected electrification solutions for commercial and municipal fleets, relied on by customers such as The Coca-Cola Company, Yale University and the City of Boston. With the revolutionarily simple XLH™ Hybrid Electric Drive System and the XLP™ Plug-In Hybrid Electric Drive System, Class 2 to 6 commercial fleet customers can increase their fleets' fuel economy by around 25 percent and reduce carbon dioxide emissions by 20%, decreasing operating costs and meeting sustainability goals with zero impact on fleet operations or service. XL works with Ford, General Motors, Isuzu and other major OEMs on the proven path to scaling thousands of commercial trucks, vans, and shuttles. Founded by MIT alumni and funded by Constellation Technology Ventures, IKEA Group and private investors, XL is based in Boston. For more information, visit www.xlfleet.com or follow us on Twitter @XLFleet.



For Sales Call:
619.718.0329

or email salesteam@xlfleet.com