Harvard reduces greenhouse gas emissions by 22% with the XL3® Hybrid Electric Drive System

University dramatically reduces fuel consumption on campus mail delivery routes with XL Hybrids technology

Challenge
Support Harvard’s commitment to sustainability and using its campus as a living laboratory to identify and adopt innovative and cost-effective solutions that reduce energy.

Solution
Retrofit Harvard mail services delivery van with the XL3 Hybrid Electric Drive System and measure results through the XL Link™ wireless data connectivity system.

Results
The XL3 Hybrid Electric Drive enabled the University to deliver thousands of pieces of mail across the campus, and deliver a big win for the environment. The hybrid technology increased fuel economy, without sacrificing performance.

Sustainability
A review of the hybrid van’s on-road operational data showed a nearly 22% fuel and greenhouse gas emissions reduction over conventional cargo vans, yielding an annual CO2 reduction of over one metric ton per vehicle per year.

Hybrid Fleet Electrification Numbers

- 22% Reduction in CO2 Emissions
- 18,000 On-Campus Miles Driven
- 99.9+% Hybrid Vehicle Uptime
- 28% Improvement in Miles Driven per Gallon

Vehicle Type: Chevrolet Express Van

For Sales Call: 617.718.0329 or email sales@xlhybrids.com

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