



EV SCHOOL BUS FLEETS NUVERA® HYDROCHARGE™

APPLICATION.

USE NUVERA HYDROCHARGE™ TO ACCELERATE BUS DEPOT ELECTRIFICATION WITHOUT WAITING FOR GRID INFRASTRUCTURE IMPROVEMENTS AND TO ELIMINATE THE RISK OF STRANDED, DEPLETED BUSES

Public and private school bus fleets are transitioning to zero-emission operations, but charging infrastructure often lags deployments, preventing municipalities and their service providers from investing in zero-emission electric vehicles. HydroCharge eliminates upfront infrastructure hurdles and operational complexity by bringing fast, mobile EV charging and AC power directly to the bus. At depots, HydroCharge can both directly charge buses via the integrated EV fast charger or utilize the AC generator to power existing stationary systems still awaiting their grid ties.

CHALLENGE.

- **School bus fleets** are working hard to electrify but face accessible power constraints due to utility companies' multi-year lead-times to provide stationary charging systems. Additionally, permitting and construction is a long and tedious effort.
- **School buses** that run out of charge while on the road are subject to expensive towing or costly emergency battery-charging from third-party services that are not guaranteed to integrate with the bus properly.

HYDROCHARGE SOLUTION.

- **Grid-independent, scalable solution** provides the ability to meet growing EV demand without waiting for utility upgrades.
- **Zero-emission, quiet operation near schools and neighborhoods** at surprisingly competitive costs.
- **On-demand local support** backed by Hyster-Yale's extensive nationwide service network, committed to serving communities across the country by delivering zero-emissions power solutions with exceptional service

NUVERA®

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