



# Go electric with industry leaders at your side.

## Step by step, with expert guidance.

Uncertainty comes with any significant operational change. Electrifying your school bus fleet is a journey best traveled with expert guidance from leaders who understand. Work with Zonar and our industry-leading partners, to integrate EV school buses at your pace and with informed decisions that fit your path forward.

Zonar specializes in end-to-end smart fleet management that offers one platform for GPS tracking, telematics and driver productivity tools to increase safety, efficiency, compliance and on-time performance. Zonar supports propane and internal combustion engine (ICE) buses alongside electric school buses. All on one platform, to keep operations running smoothly, especially during your EV transition.

## Unlock your EV's ROI.

Data drives insight—and action. Capture vehicle performance data to get the most from every EV in your fleet.

- Increase range awareness.

## Key features

- EV integration & service management
- OEM-grade hardware
- Real-time location, charge & range data
- Historical path & charge analysis
- Real-time low battery alerts
- Data streams
- Verified EV inspections
- Complete fleet management platform, compatible with ICE, propane, type C & type D buses

- Optimize each bus route.
- Maximize your ROI for each EV.

The OEM-grade [Zonar V4™ telematics control unit](#) (TCU) captures vehicle location and EV signals like State of Charge (SoC) for type C and D electric school buses. Our V4 supports leading manufacturers, including Lion Electric Co., Blue Bird® and IC Bus®.

You can also choose to have a V4 line-fitted on your next TBB Saf-T-Liner® C2 Jouley® bus purchase.

## Move every bus from one platform.

Access all EV and ICE bus data, side by side, on the unified fleet management platform, Zonar Ignition™. Capture key EV data to optimize each electric bus's utilization.

- Precise vehicle location
- Current and historical charge data
- Driving and idling analysis
- Trip duration

And view the real-time locations of your entire fleet in one consolidated map view.

### Dispatch with real-time data.

Know if an EV can pick up an extra route. Or if it isn't charging as planned. Make critical and everyday decisions with real-time awareness of each EV's state of charge and charging status.

### Low battery? Stay informed instantly.

Create low state-of-charge alerts when your buses drop below a specific battery percentage. Customize thresholds to be alerted when a vehicle is in a minor or critical state. All alerts are available in Zonar Ignition™—on desktop, on mobile, and delivered directly by email to fleet personnel.

### Optimize routing and dispatch.

Maximize route utilization for each electric bus. Empower dispatch managers to make the most of

every EV and route, based on historical path data.

- See how much charge every route consumes.
- Measure how much charge (and distance) is consumed between stops.
- Uncover inefficiencies to optimize future routes.

Coach drivers to perform more efficiently—navigating accurately, avoiding unnecessary idle time, and charging at the right times.

Look at additional information, including vehicle manufacturer data, to determine which EV is better suited for which route.

## Electronically verify EV inspections.

[Zonar EVIR®](#) features an inspection configuration for electric school buses.

Check fewer moving parts and fluids. Inspect more charging components, including charge level, charge connection and charging station.

Learn more about [Zonar solutions for pupil fleets](#). Then, when you're ready, [contact us](#).

