Powerful insights. In real time. LionBeat powered by Geotab®

LionBeat, purpose-built EV telematics for Lion Electric buses and trucks powered by Geotab — the most powerful GO9 telematics hardware, one unified platform, real-time connectivity and data-driven insights for fleets.

Adding EVs to your fleet is the first step in your electrification journey. Whether you are adding EVs to your fleet for the first time or growing an existing EV fleet, you need to understand how your fleet is performing.

With Lion Electric buses and trucks, you get best-in-class analytics on vehicle location, driver performance, charging status, maintenance costs, diagnostic trouble codes and more. LionBeat, powered by Geotab, delivers real-time insights across your entire fleet of ICE and EV vehicles. It's one integrated platform pre-installed on Lion Electric buses and trucks.

LionBeat – One unified platform

Key benefits:

Live fleet management
Manage your entire fleet, both Lion electric vehicles (EVs) and ICE vehicles on one platform, LionBeat, in real time. Track location, state of charge and charging status at any moment.

Immediate state of charge notifications
Improve your operations with alerts such as low charge, not charging or charge complete that will help keep your fleet moving efficiently.

Improved fleet safety
Monitor and manage your vehicles and drivers to improve overall fleet safety. With LionBeat, you gain insights into key safety metrics and receive alerts when violations are detected.

Proactive maintenance management
Detect early signs of vehicle issues, quickly identify needed repairs and prioritize required maintenance with active diagnostic faults and critical vehicle data. The Maintenance Hub is your dashboard for all your vehicle maintenance information.

Optimize electric fleet operations
Avoid fuel costs, emissions and downtime by ensuring the optimal use of EVs in your fleet.

Contact us to learn more: email: **CVaaS@geotab.com** | toll-free: 1-800-397-7102

LION ELECTRIC

GEOTAB®

Improved safety

- Detailed GPS tracking
- Coach drivers on best practices
- Driver safety reporting
- Integration with dash cameras

Access to rich, proprietary data

- Powerful insights for better decision making and fleet management
- Gather data across your fleet from fuel management to maintenance

Built-in security

- Tamper resistant installation backed by Geotab industry expertise
- Secure platform protects your fleet data

Sustainability

- Track EV driving energy used
- Monitor battery charge (State of charge)
- EV charging status and EV charging energy management
- Optimize routes to reduce miles driven
- Reduce vehicle idling
- Manage vehicle repairs

Ensure ELD, HOS & DVIR Compliance

Geotab's driver platform and smart mobile app - Geotab Drive - works with the Geotab GO telematics device providing managers real time access to information

- Driver Vehicle Inspection Reporting (DVIR), pre-trip and post-trip inspections including pictures and remarks right from a smartphone or tablet
- Automatic mechanic notifications when a DVIR is complete and a repair is needed
- Maintain ELD compliance and safety with automatic duty status changes and pop-up reminders

LIONBeat + Synop

Enjoy both platforms, with a single access, to support your telemetry and simplify your charging management system. Improve operational efficiency and reduce waiting times

- Overview of the status and usage of EVSE
- Easily locate vehicles and EVSE
- View and monitor charger usage

LION ELECTRIC

The power of Geotab's telematics technology and Lion Electric's electric mobility solutions equips fleets with a turnkey connectivity solution that helps maximize electric vehicle efficiency, reduces downtime and increases productivity and efficiency. Collect and monitor rich, high-quality data from all Lion Electric's buses and trucks, all with end-to-end data protection.

With ready-to-go OEM installed telematics hardware from Geotab and LionBeat, an integrated fleet management platform, reaching a new level of connectivity couldn't be easier.

GEOTAB