

FLEET TRACKING FOR ELECTRIC VEHICLES



The adoption rate of electric vehicles by commercial fleets is growing. This is because advantages of electric vehicles such as fuel and maintenance cost savings alongside the need to comply with increasingly strict environmental emissions regulations are driving fleet managers to integrate EVs into their fleets.

Notwithstanding the obvious operational and cost benefits, electric vehicles pose new challenges for fleet managers. These include real time monitoring of EV battery status, assessing the distance or time left until the battery needs charging, and planning routes, scheduling assignments and en-route charging for each vehicle in accordance with battery status and range.

Ituran's EV Fleet Tracking solution helps fleet managers improve productivity by accessing critical EV data, monitoring electric vehicle performance, sending alerts when battery charging status is low, providing data on remaining time/distance and alerting the fleet manager when the vehicle is being charged and when it will be fully charged.

Ituran's EV tracking solution also greatly benefits private drivers who can use the data received from the system to plan their trips in advance much more effectively.

Ituran's EV Fleet Tracking solution monitors electric vehicle performance:

- Real-time data on battery status
- Battery low – remaining time/distance before charge
- Data on vehicles that are currently charged
- Alerts on charge start/end/end before charge is finished
- KW charging rate*
- Battery temperature*

* [Available only for certain car models](#)

Highlights

1

Enhances EV fleet productivity by providing vehicle location, energy levels and remaining time/range to streamline scheduling and route planning.

2

Drives fleet efficiency by providing a complete picture of which vehicles are actively being charged at any given time, and when the charging will be done.

3

Maximizes battery use by providing alerts when vehicles are running low on battery, and which vehicles are ready and fully charged.

4

Helps drive optimal EV performance by monitoring vehicles' battery capacity and health over time.

ITURAN'S EV TRACKING

Ituran's EV Tracking solution provides all important fleet and electric vehicle data necessary for managing any fleet that includes electric vehicles, with its unique challenges such as tracking battery status and data about time/distance left before the next charge. The information is available 24/7, from any location through our dedicated app.



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Additional Solutions



Reefer Monitoring



Fuel Management & Monitoring



Advanced Driver Assistance Systems Integration



Vehicle Health



Fleet Management



Mobile Asset & Cargo Tracking



Location Based Triggers



Driver Behavior & Safety

For more information visit our website: www.ituran.com



Founded in 1995, Ituran (NASDAQ: ITRN) is a global leader in telematics solutions and services for professional fleets, insurance companies, automotive companies, government institutions, companies from a range of verticals and private customers. We offer a full suite of hardware, software and services which together provide an end-to-end solution to our clients.

With over two decades of experience in the telematics field, Ituran has over 3,000 employees serving over 1.8 million customers in 20 countries around the globe.

At Ituran, our customers are our biggest asset. We make sure to be at the forefront of technology and to develop innovative solutions to answer any challenge our customers face.