uffizio

Elexee

Electric Vehicle Management Software

An ultimate guide for fleet managers who want to make the most of their electric fleets. Get all the EV-readiness tools under a single platform–only with Elexee.

Dashboard

Quicker analytics, quicker reactions

Get a bird's-eye view of data that concerns your business and fleets. Know EV faults and fix them before it's too late. React immediately to emergencies and keep your EVs running on the road.

Battery Temperature
Quickly identify fleets with critical temperatures and initiate cool down.

Battery Status
Re-route EVs with critical battery levels to a charging station.

Top Battery Faults
Identify the top five reasons that hinder electric fleet productivity.

State of Health
Monitor the health of your electric fleets before assigning trips.

Faulty Batteries
Plan your maintenance schedules based on the number of faulty batteries.

Non-stop Driving
Monitor fleet driving hours and prevent driver fatigue.

Live-tracking Screen

Watch your eclectic fleet move in real-time

Get a bird's-eye view of data that concerns your business and fleets. Know EV faults and fix them before it's too late. React immediately to emergencies and keep your EVs running on the road.

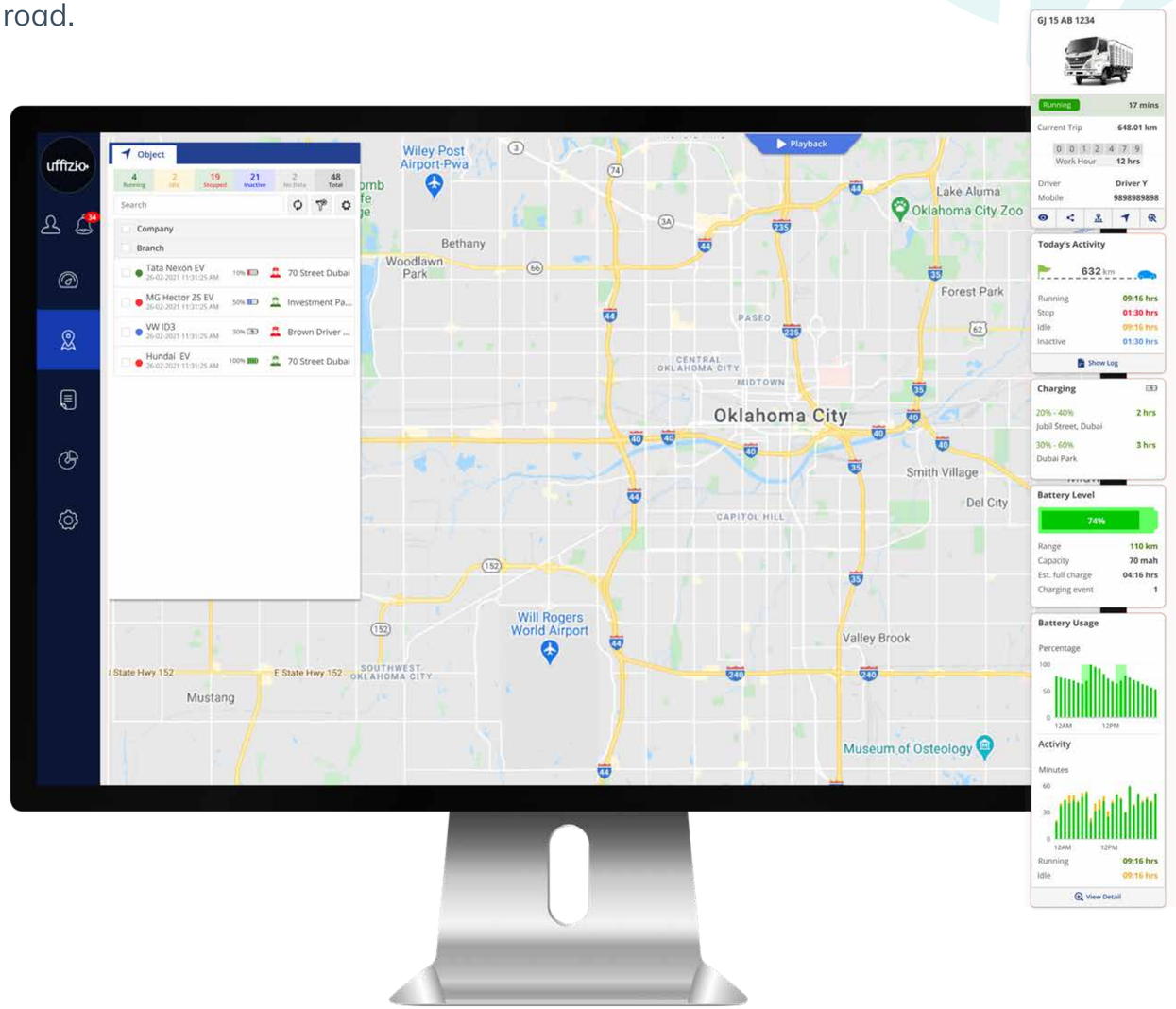
01 Open to OSM, Google, HERE, or OpenStreetMap integration

02 Find details about fleet status, driver, GPS connectivity, ignition, power, associated addresses, & geofences on the left

03 Select a vehicle from this list to view a comprehensive analysis of fleet activity data. A vehicle tooltip for individual fleets appears on the right.

04 Leverage this data to enhance EV productivity

05 Playback trips of the past or stream ongoing trips in real-time. Know about potential delays or critical driving alerts.



Electric Fleet Activity Report

Monitoring miles and mileages

Travel and Trip Summary Report

Travel Summary

Vehicle	IMEI No	Start Location	Distance	Running	Idle	Stop	End Location
GJ 15 AA 9022	536381549826268	Giraffe Hill Drive	510 km	12:15	03:15	00:45	18 Rue MBarek
GJ 15 KL 5532	911450755091308	Kénitra, Morocco (NW)	640 km	15:00	04:30	01:10	Terminus Du 7
MH 18 BK 2230	911450755091308	Ritter Street	210 km	05:30	01:45	00:30	99 Rue N 2
CG 21 AA 1256	355098030587096	Libby Street	970 km	02:30	00:15	01:25	Giraffe Hill Drive
DL 02 JJ 4587	868936011203441	Terminus Du 7	461 km	17:15	01:30	00:55	Ritter Street
TN 02 JJ 6665	860273000021305	99 Rue N 2	621 km	08:30	00:55	01:05	Libby Street

- Get a detailed account of your electric fleet's activity.
- You can view this data in its entirety or for individual trips.
- Access odometer readings, idling times, stoppage times, inactivity periods, average speed, alerts, vehicle locations, and playback.
- Click on any row to further explore specifics about your EV's activity on a given trip.

Stoppage Report

Stoppage Summary

Vehicle	IMEI No	Distance	Running	Idle	Stop	Max Stoppage	No Of Stop
GJ 15 AA 9022	536381549826268	510 km	12:15	03:15	00:45	00:30	8
GJ 15 KL 5532	911450755091308	640 km	15:00	04:30	01:10	00:30	5
MH 18 BK 2230	911450755091308	210 km	05:30	01:45	00:30	00:30	3
CG 21 AA 1256	355098030587096	970 km	02:30	00:15	01:25	00:30	2
DL 02 JJ 4587	868936011203441	461 km	17:15	01:30	00:55	00:30	6
TN 02 JJ 6665	860273000021305	621 km	08:30	00:55	01:05	00:30	5

- Wondering how often your drivers take a break while going from one place to another?
- Is driver idling affecting your EV's battery health?
- Use the Stoppage report to see how many stoppages your drivers made during a trip.
- Notice the maximum time spent on a stop and the time of departure to understand the reason behind delayed deliveries.

Battery Management Reports

Optimizing battery performance is the key to lower costs

01

Battery Temperature Report

Know the average, minimum, and maximum temperatures of your EV batteries during a given trip. Also, view these data in the form of visual graphs.

02

EV Parameters

Track all those metrics that affect battery life. For instance, you can track the temperature, voltage, and charge status of batteries. Doing this will help you prolong battery life and increase its efficiency.

03

EV charge/discharge Pattern

Get access to the battery charge and discharge history. Optimize charging schedules and see how many times a day your EVs need to be charged.

04

Battery Fault Report

Each charging cycle takes a toll on your battery and a battery fault report can make sure you don't continue making the same mistakes while charging your EVs.

Battery Temperature Report

Vehicle	Distance	Start Location	Temperature			End Location	Temperature Graph
			AVG	MIN	MAX		
GJ 15 AA 9022	510 km	Giraffe Hill Drive	22	21	24	18 Rue MBarek	
GJ 15 KL 5532	640 km	Kénitra, Morocco (NW)	12	9	15	Terminus Du 7	
MH 18 BK 2230	210 km	Ritter Street	15	13	18	99 Rue N 2	
CG 21 AA 1256	970 km	Libby Street	18	15	21	Giraffe Hill Drive	
DL 02 JJ 4587	461 km	Terminus Du 7	10	7	12	Ritter Street	
						Street	

EV Parameter

Tata Nexon EV

Start Location	IGN	Power	GPS	Speed	Device Battery %	Battery Voltage	External Voltage
Giraffe Hill Drive				0	99.0	4.115	78197
Kénitra, Morocco (NW)				0	99.0	4.115	78200
Ritter Street				0	99.0	4.115	78200
Libby Street				0	99.0	4.115	78200
						4.115	78191
						4.115	

Battery Charge Discharge History Summary

Vehicle	Total Event		Charging Event Per Day		Fault Alarmed During	
	Charging	Discharging	MIN	MAX	Charging	Discharging
GJ 15 AA 9022	1	2	2	4	1	10
GJ 15 KL 5532	4	4	2	4	2	1
MH 18 BK 2230	3	1	2	4	3	2
CG 21 AA 1256	5	6	2	4	5	1
DL 02 JJ 4587	6	0	2	4	7	2
TN 02 JJ 6665	2	1	2	4	9	0

Battery Fault Report

Vehicle	Fault Generated
GJ 15 AA 9022	1
GJ 15 KL 5532	4
MH 18 BK 2230	3
CG 21 AA 1256	5
DL 02 JJ 4587	6
TN 02 JJ 6665	2

Alerts

Protect your fleets and drivers with timely notifications

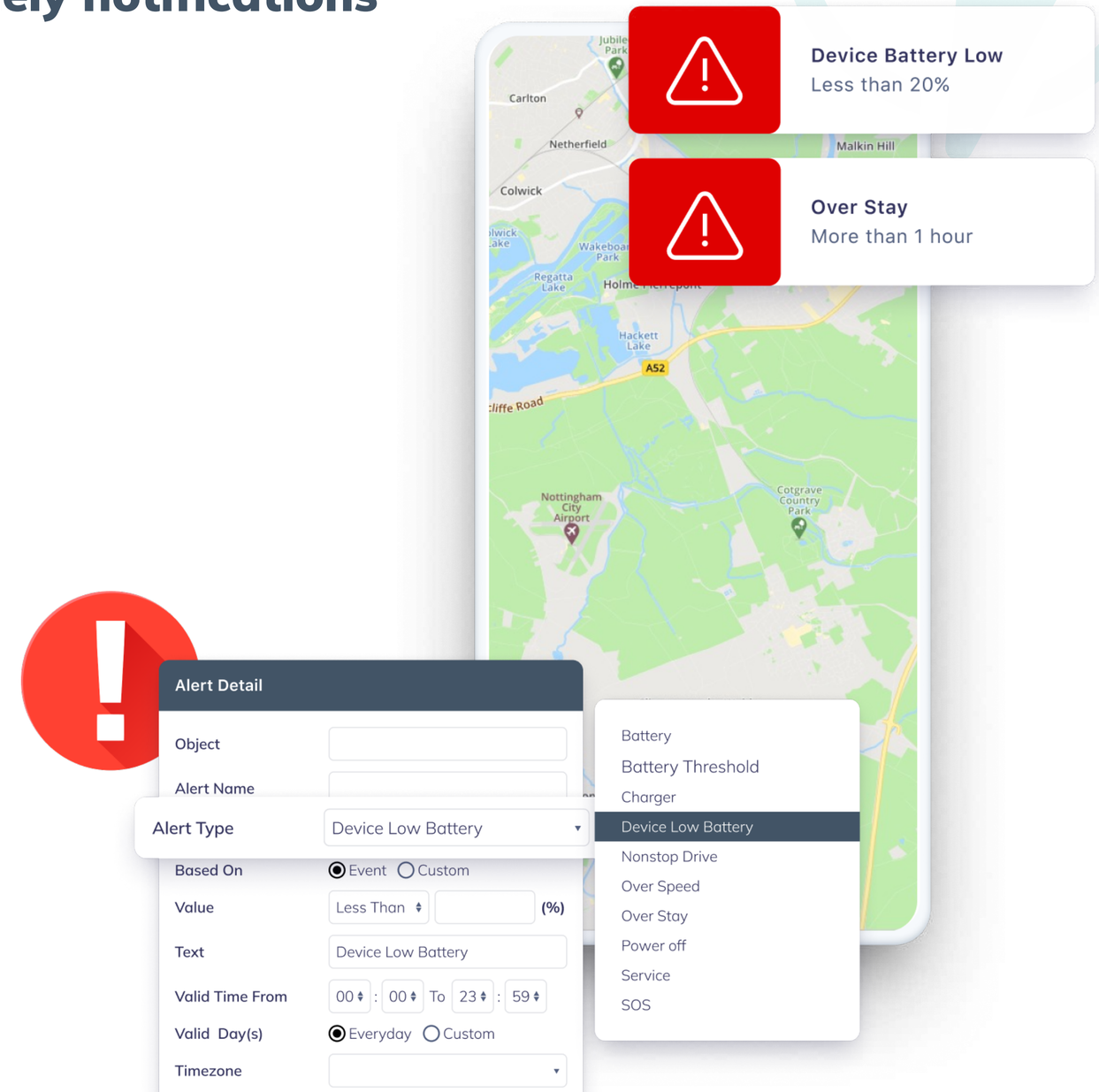
Battery Threshold
Fix a threshold battery percentage and get alerts when your fleet's SOC crosses those levels.

Low Battery Alert
Exactly know how long your EVs can be on the road before they need to be recharged.

Non-stop Driving
If your EVs are still on the road after the specified hours of service, you get notified.

Deep Sleep Duration
You get this notification when your electric vehicles are inactive beyond a decided duration.

Overstay
You get this alert if drivers idle or spend a lot of time at one stop.



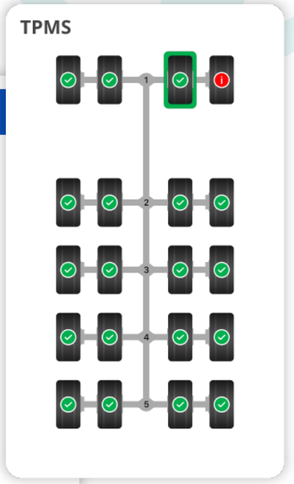
Tire Pressure Monitoring System

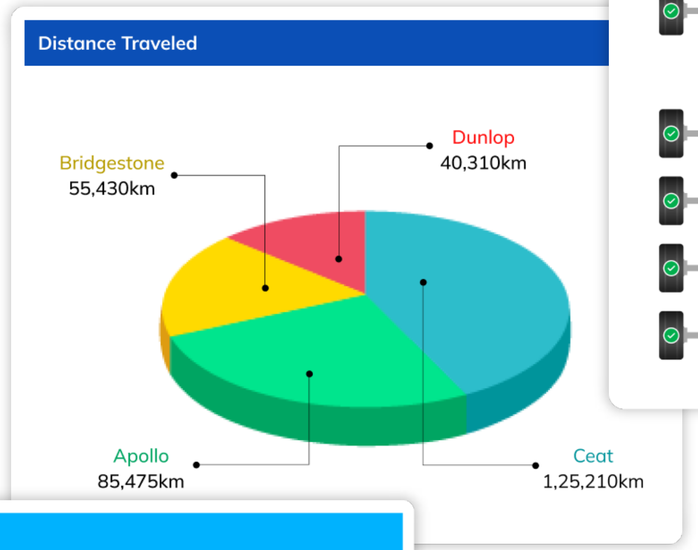
Get ready for dramatic improvements in fleet efficiency

01 Why bother with tire pressures? EVs are bulkier than fuel-powered fleets. Besides, unlike ICE cars, EVs can go from 0 to 60 km/h in just a few seconds.

02 All this causes a toll on the tires of your EVs. Hence monitoring tire pressure and tire health is crucial.

03 In fact, tire pressure management is the easiest thing you can do to increase EV productivity.





Tire Status

Brand	Object	Tire Position	Fit Date	Tread Loss	Mileage
Ceat	Vehicle 5510	FR0	03-02-2020	10.9	563.2
JK Tyres	GJ 21 JJ 2352	1L1	05-05-2020	11.0	20.33
Dunlop	MH18 BK 2230	FR1	10-05-2020	0.0	5.90
Apollo	TN 02 TT 6665	2L1	02-11-2020	15.0	90.56
MRF	DL02 JJ 4587	1R1	10-01-2021	14.1	103.81
Michelin	MH02 MN 5869	2R0	30-03-2021	0.0	421.3

Expense Monitoring

Tracking your electric fleets' operational costs

Break down your electric fleet expenses into multiple categories like maintenance, repair, accident costs, or battery replacement costs.

See which type of expense is costing you the most.

Know how much a fleet is costing you per hour, day, or per mile

Compare this month's expenses with the last month to see if you're making financial progress.

Expense

Vehicle	Fuel	Tyre	Driver	Accidents	Fines	Taxes
GJ15 AA 9022	560	2300	4000	4000	0	10000
MH02 RR 5689	5000	0	8000	460	500	5000
KA10 PO 3482	3200	1000	0	0	0	0
MH04 PO 3482	3000	0	500	0	1500	3000
GJ28 HH 1122	2500	2050	0	2000	500	500
DL12 DD 5553	1200	0	2000	0	0	220
GA01 LL 2020	5600	0	0	0	0	36
KL01 LL 2020	2300	8000	650	0	3000	2500
DL06 MN 8021	4000	1000	0	0	0	0

Elexee Mini

Your personal electric vehicle management software

A fleet manager’s needs are different from those of someone who owns and derives their own electric car. That’s why we are, introducing a brand-new, consumer-centric mobile application named ***Elexee Mini***.

Tracking
Know its live location, battery health, charging status, and EV range

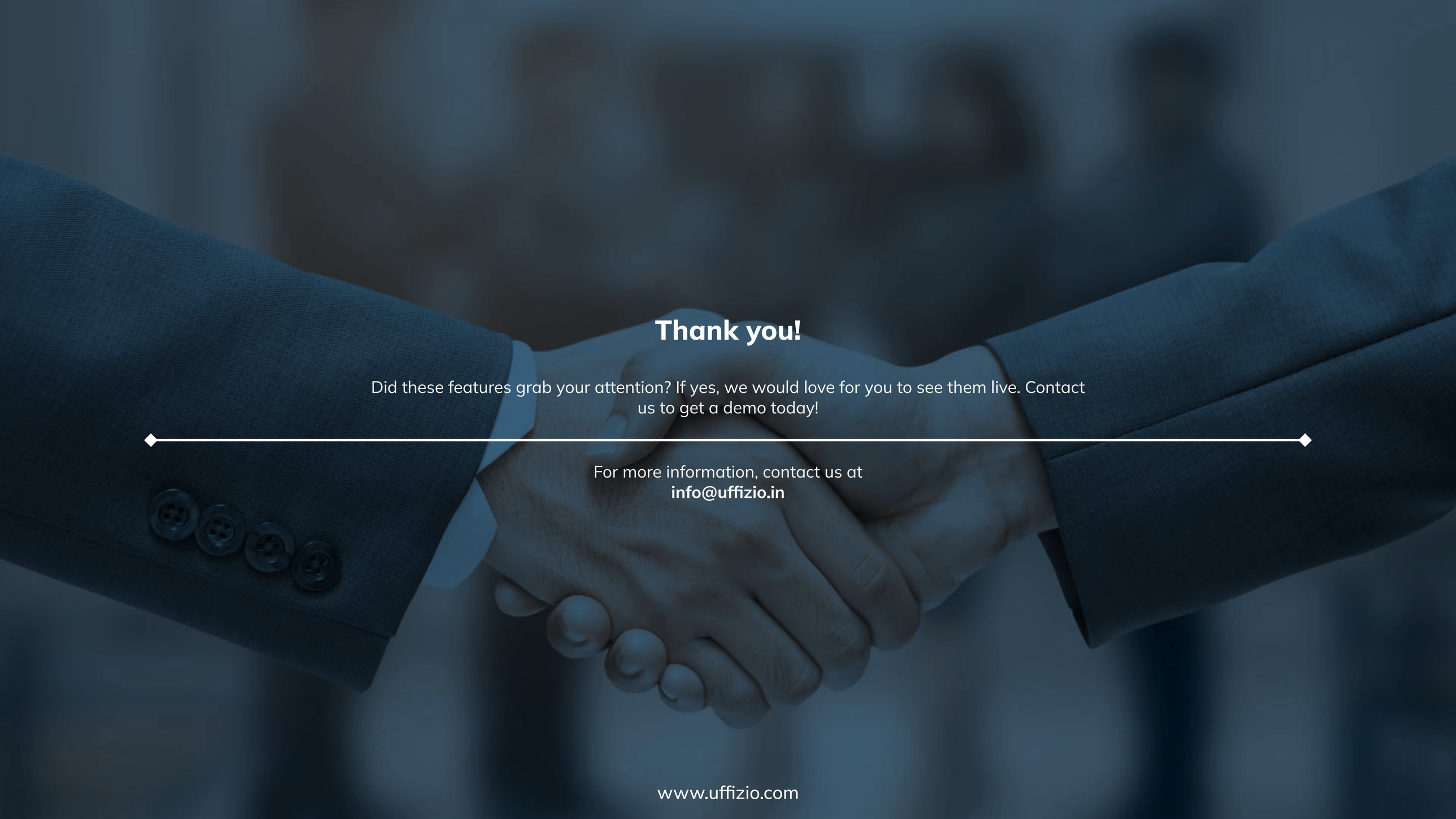
Dashboard
Collection of statistics like battery status, distance travelled, idling time, inactivity, and more

Playback
Replay the trips of the past to review stoppages or crucial alerts

Reports
Look at data and accurate time stamps of historical rides

Alerts
Get push notifications, texts, or emails when violations happen.

Freedom to customize
Create new alerts, decide threshold limits and filter report data based on your needs.



Thank you!

Did these features grab your attention? If yes, we would love for you to see them live. Contact us to get a demo today!

For more information, contact us at
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www.uffizio.com