Elexee

Electric fleet management software

It is only a matter of time until electric fleets start replacing fuel-powered vehicles. That's why you need our electric fleet management software more than ever. Begin your fleet electrification journey with the Elexee app.
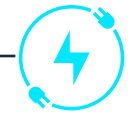
What to expect?

Insights into the global EV market
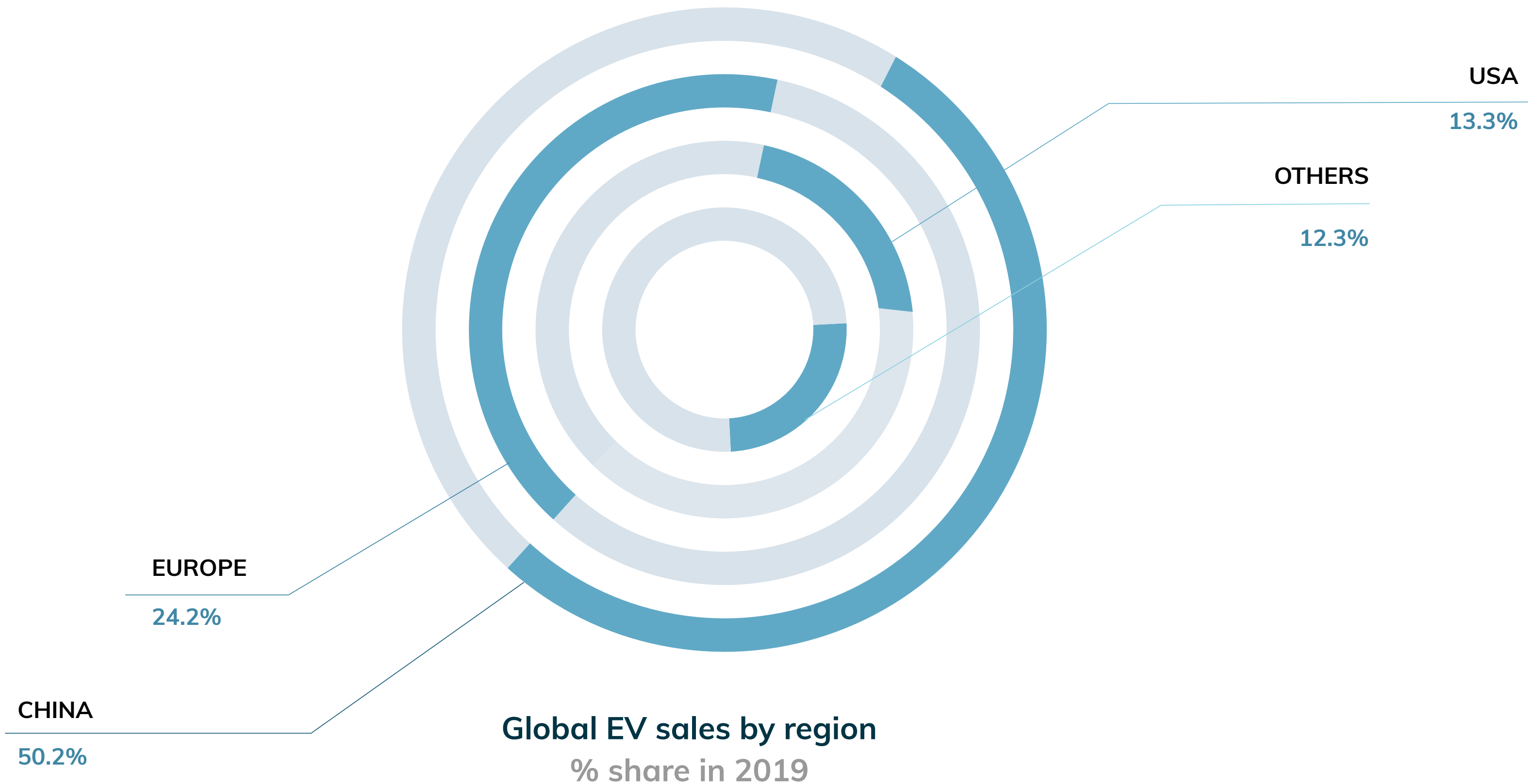
Electric fleet sales by region

The global electric vehicle market has surged in the past decade and continues to grow exponentially.
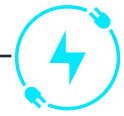
In 2020, EV sales reached the 3 million mark for the first time.

Europe and China accounted for almost 75% of electric fleet sales in 2019-20

USA
13.3%

OTHERS
12.3%

EUROPE
24.2%

CHINA
50.2%

Global EV sales by region
% share in 2019

Electric fleets sales by brand

6.5 million fully electric and plug-in hybrid fleets were sold worldwide in 2021.
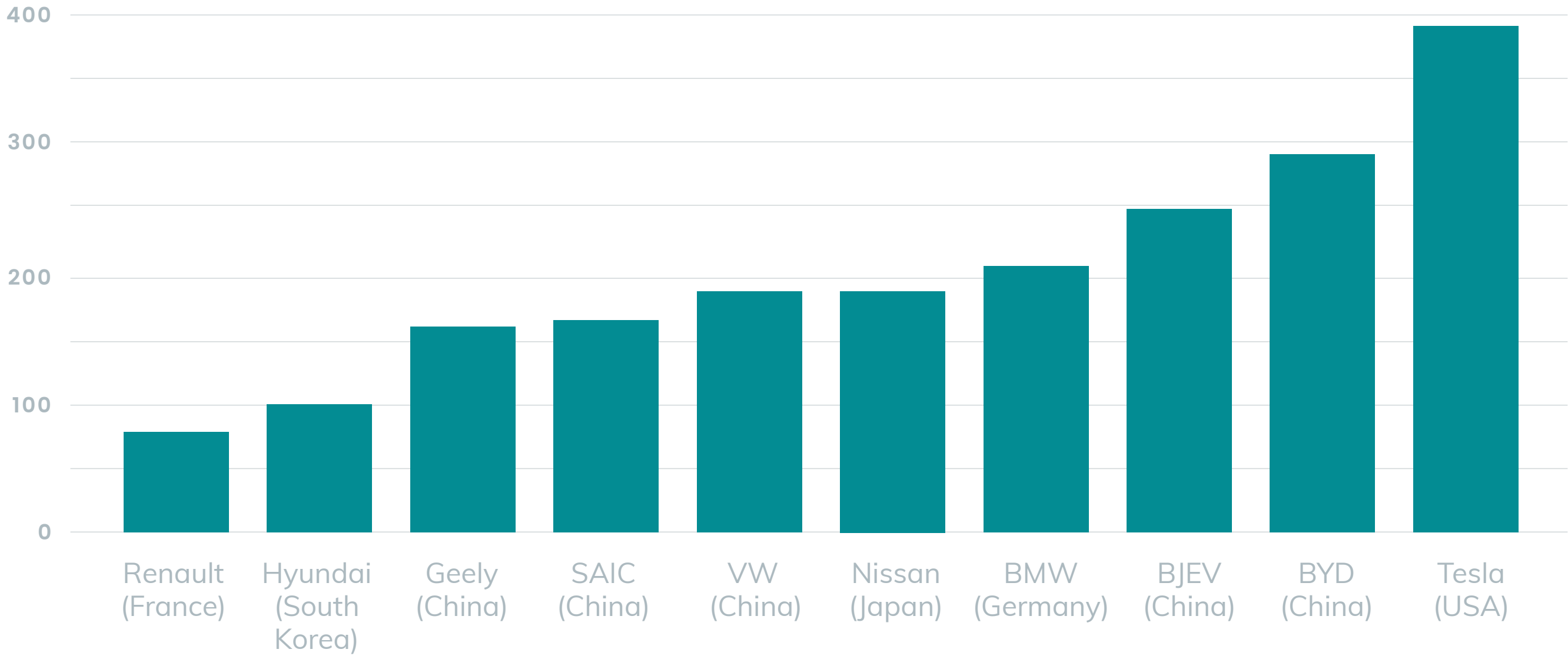
Several international automakers have declared their commitment to ramp up EV production.

Fiat, Audi, Mercedes-Benz, Honda, Hyundai, Nissan, and Mazda are just a few global automakers that will go all-electric by 2030.

Global EV penetration rate by brand
Electric Fleet(in thousand units) vs. Brand

Bar chart with approximate values:
- Renault (France): ~80
- Hyundai (South Korea): ~100
- Geely (China): ~160
- SAIC (China): ~165
- VW (China): ~190
- Nissan (Japan): ~190
- BMW (Germany): ~210
- BJEV (China): ~250
- BYD (China): ~290
- Tesla (USA): ~390

Size of Global EV Market	Region that leads in EV sales	Leading Electric Vehicle brand	Fasted Growing EV market
1 TN USD	**Asia-Pacific**	**Tesla**	**Europe**

EV implementation strategy

Through legislative policies, governments of the world are taking action to speed up the adoption of EVs.

USA

Biden-Harris EV Charging Plan aims to build a sprawling network of EV charging stations across the country. The state of California requires all new passenger vehicles and trucks to be zero-emission vehicles by 2035.

European Union

EU's commitment to decarbonisation is reflected in the Green Deal and the Next Generation EU & Recovery plan. What does this mean for the EU automotive industry? It means stricter guidelines for carbon-dioxide emissions and accelerated expansion of EV manufacturing processes.

New Zealand

In 2020, the NZ government co-financed 25 new low-emissions transport projects, including charging infrastructures and EV trucks.

China

The Chinese government provides a one-time bonus on the purchases of EVs or fuel-cell vehicles. China is currently leading the world in EV battery manufacturing and is ready for large-scale EV deployment.

Japan

Japan wants to be carbon neutral by 2050. It released a Green Growth Strategy, a detailed action plan for 14 different industrial sectors to achieve this goal.
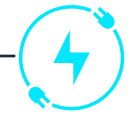
Canada

The Canadian government made a federal investment of $1.2 billion in the low carbon and zero-emission fuel fund in 2020 to increase the production and use of EVs.
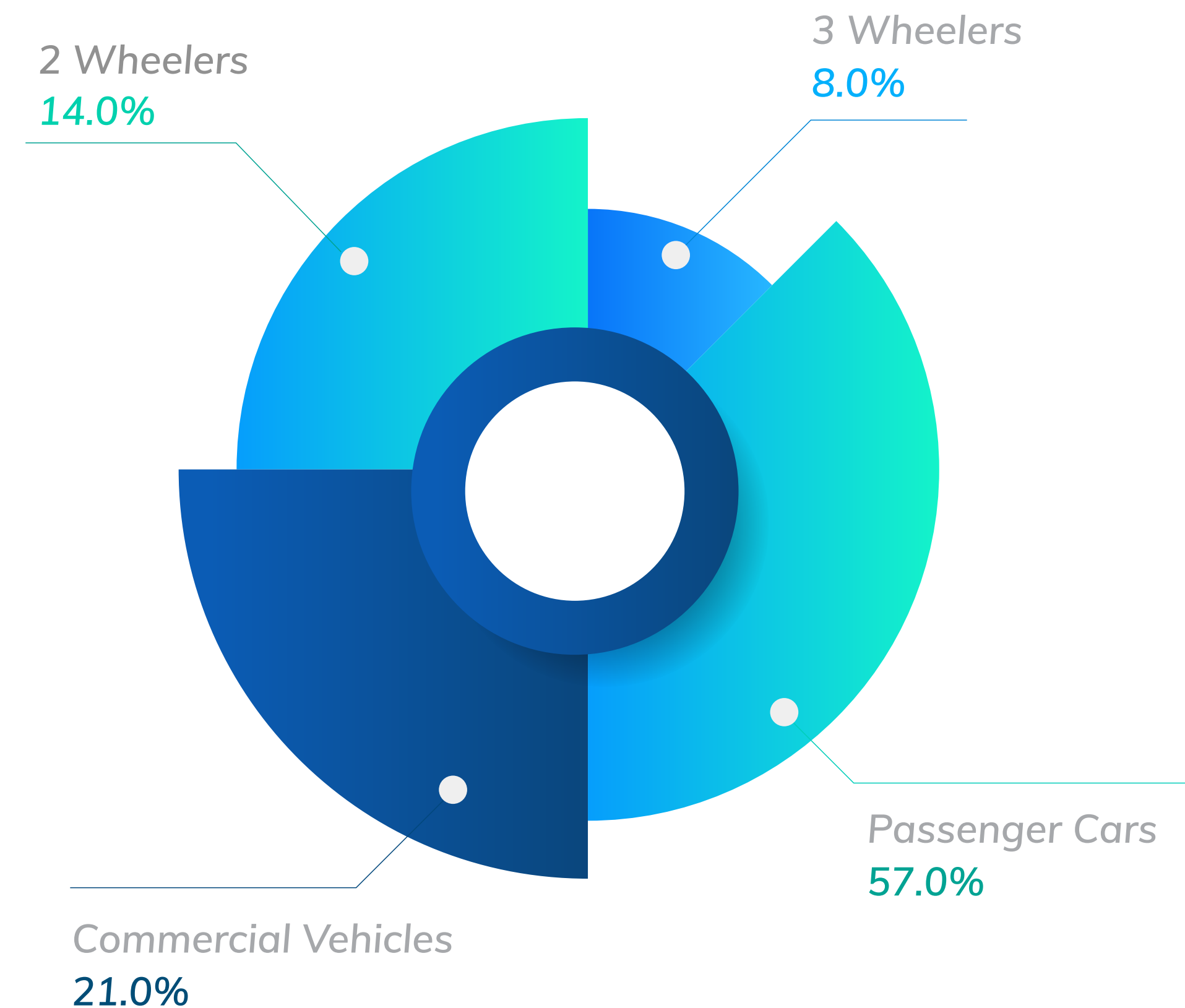
Under the spotlight
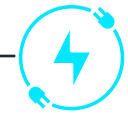# India's EV implementation strategy

01. To overcome the high cost of EV ownership, the Government of India (GOI) subsidized e-rickshaws and 2-wheelers in low-income cities.

02. In 2019, the GOI issued a budget of 10,000 crores INR to promote EV deployment.

03. The central government also launched the FAME (Faster Adoption and Manufacturing of EVs) plan to encourage the use of EVs.

04. Over 2,700 charging stations were installed all over India under the FAME II phase in 2019.

2 Wheelers
14.0%

3 Wheelers
8.0%

Passenger Cars
57.0%

Commercial Vehicles
21.0%

Elexee

A powerful electric vehicle management tool is now in your hands
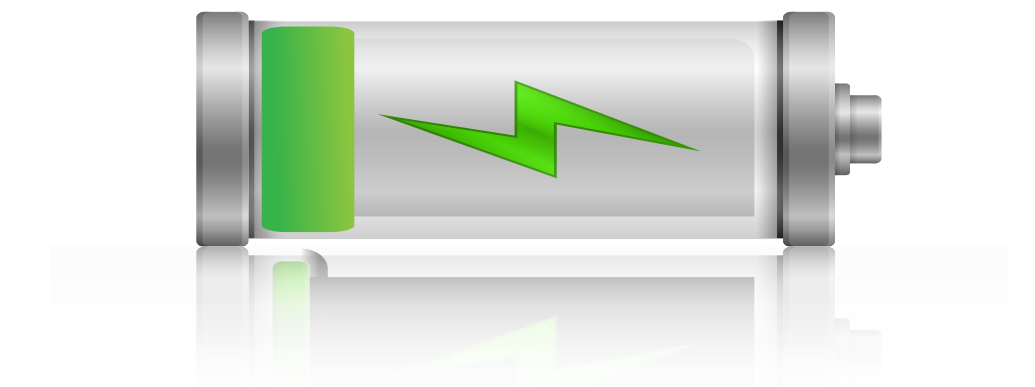
About Elexee

Elexee is a web and mobile-based EV management software.

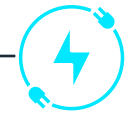It is here to help you monitor your electric fleets in a way that saves you time and money.

It addresses range anxiety .....

Knowing how far your fleets can go before they need charging is essential for electric mobility. And we do that right with the Elexee app.
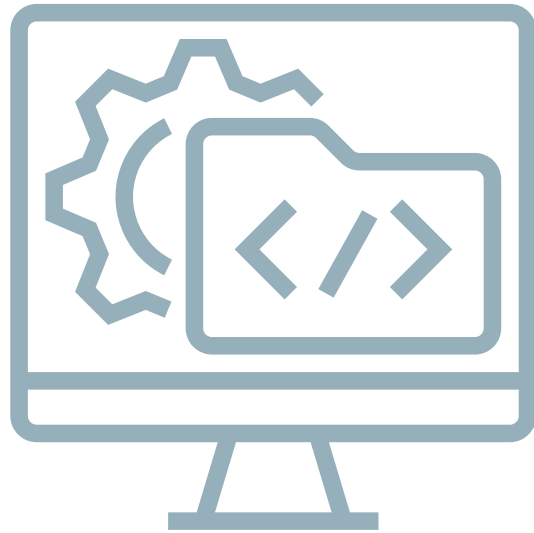
..... and prolongs battery life.

Battery replacement will account for 40% of your total EV operational cost. No business likes those numbers. So, we designed Elexee to prolong battery life.

How to get started with Elexee

Start making money off real-time data

Access critical data over the air,
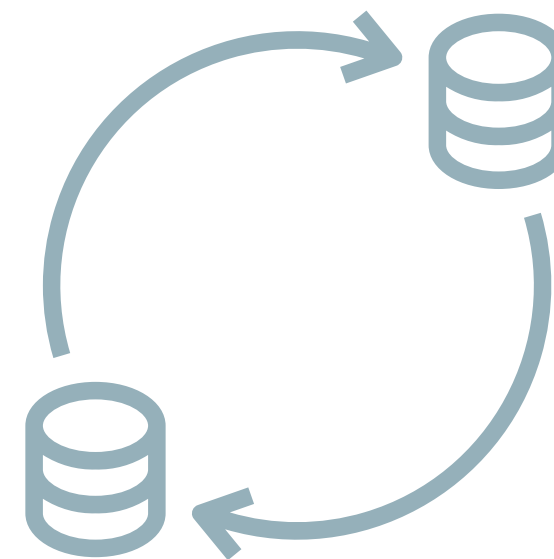and grow your electric fleet.

Optimize charging

Start by integrating your electric fleets

Our platform supports EVs of all
makes and models. Connect anything
from a heavy-duty electric truck to a
lightweight E-Scooter.

Get comprehensive reports that
show when and where your fleets
are charging. Look at the charging
status of your fleets and dispatch
them only when they're fully
charged.

Battery Management System

The **battery fault report** gives you insights into problems that occurred during charge cycles.
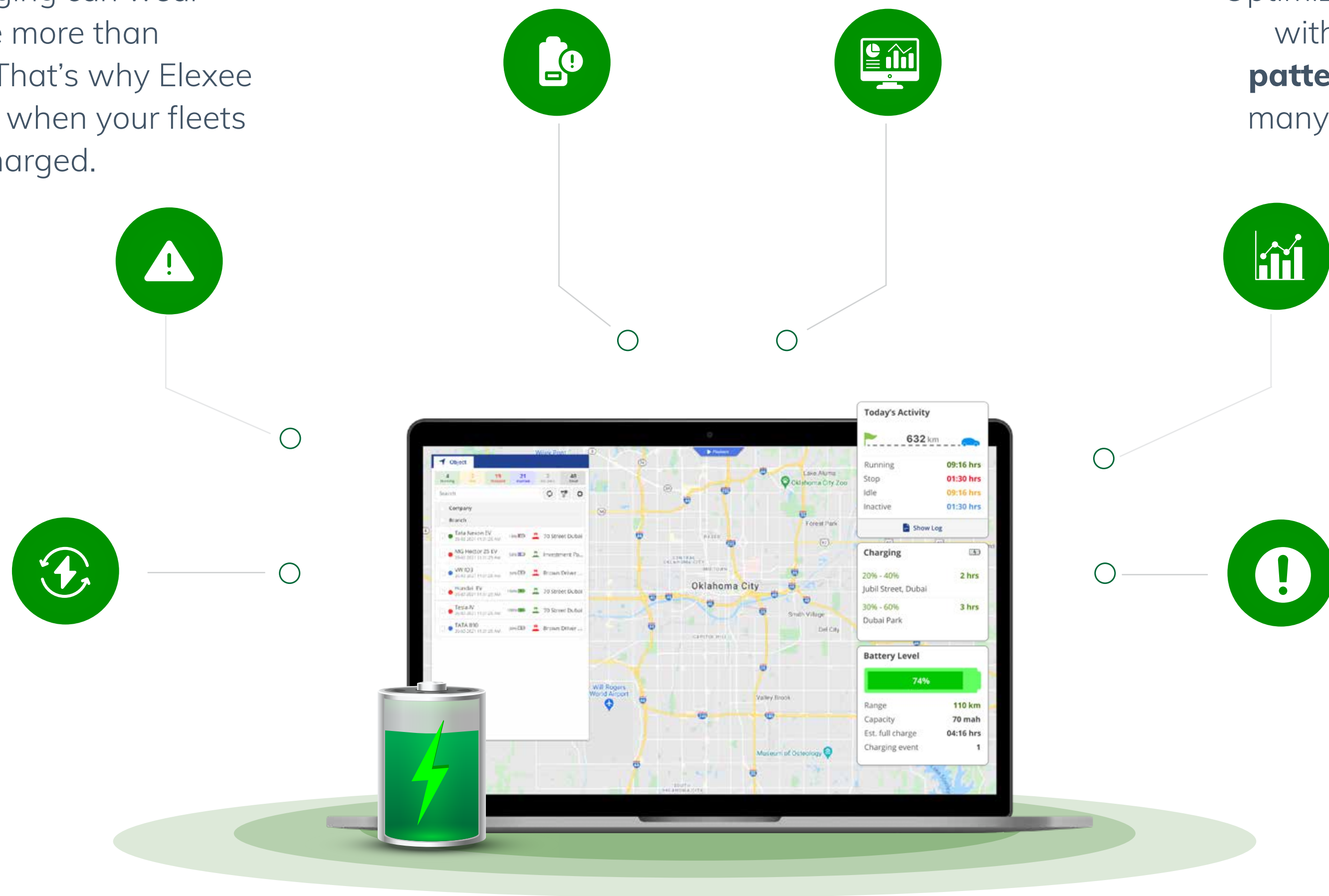
You can also quickly review the fleets that have **critical battery health** from the dashboard.

Over-charging can wear battery life more than anything. That's why Elexee **alerts** you when your fleets are fully charged.

Optimize charging schedules with our **fleet's charging pattern report**. Know how many times a day your EVs need to be charged.

Built with a battery monitoring system, it helps you 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.

Elexee also offers **low battery level warnings** so that your electric fleets never get stuck without power. You can customize and define the threshold battery levels. Alerts are issued when the battery level drops below the defined level.

Fleet Activity Overview

Prevent over-working your electric fleet with our continuous drive alert. Customize the least number of hours you want your EVs to be driven without a break.

API Integration

Enhance your existing ERP or CRM systems with EV charging data. Introduce a high level of automation to your transportation and logistics business.

The way you drive your electric fleet impacts its range and efficiency. Set relevant alerts and identify drivers with the most violations. Use this to improve driving practices.
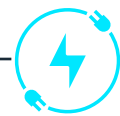
EVs are bulky & can go from 0 to 60 km/h in seconds. All this causes a toll on your tires. And the secret to reducing costs is monitoring tire pressure & temperature with Elexee.

Driving Behaviors

Tire Pressure Monitoring

Switching to a new form of mobility can be scary

Don't worry, we're here to help.

Prolong battery life

Optimize battery charging patterns and actively track all those parameters that affect its health.

OBJECT CHARGING PATTERN				
VEHICLE	NO OF TIMES CHARGED			
	0-10%	10-20%	20-30%	30-40%
TEST 5946	0	0	0	1
HYUNDAI 10	1	0	0	1
IC 7768	0	0	0	0
5523	0	0	0	0
TESLA 5697	0	0	4	0

Lower maintenance costs

Reduce EV repair costs by servicing them regularly. Customize your maintenance schedules and enhance fleet health.

Maintenance Reminder

Due **32**

Overdue **25**

Energy consumption metrics

Monitor how long it takes for your EVs to be fully charged or discharged. Consider charge times while trip planning.

Battery Level

74%

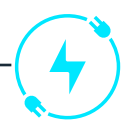|	
Range	110 km
Capacity	70 mah
Est. full charge	04:16 hrs
Charging event	1

Receive Charging Alerts

Remind drivers when it is time to plug in and prioritize charging to improve on-road productivity.

BATTERY LOW - **18%**
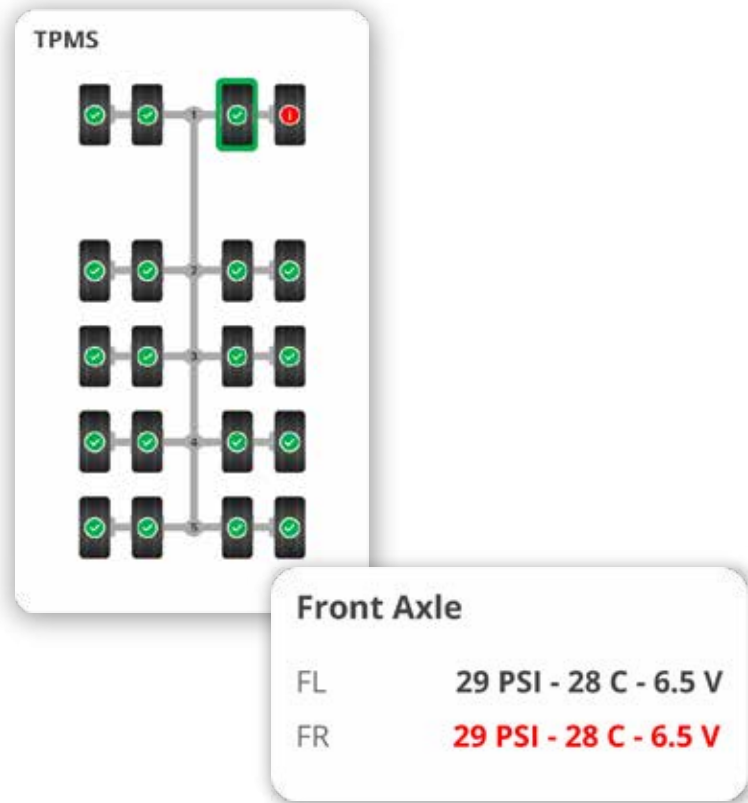KINDLY CHARGE YOUR VEHICLE

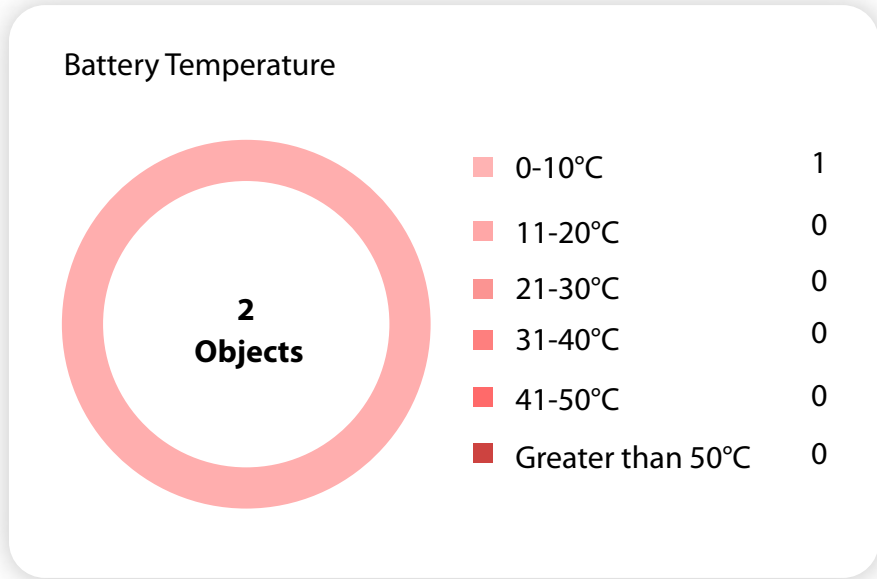# Switching to a new form of mobility can be scary

Don't worry, we're here to help.

Better Tire Health

EVs weigh more than fuel-powered vehicles which takes a toll on tires. Monitor tire health to boost its performance.

TPMS

Front Axle

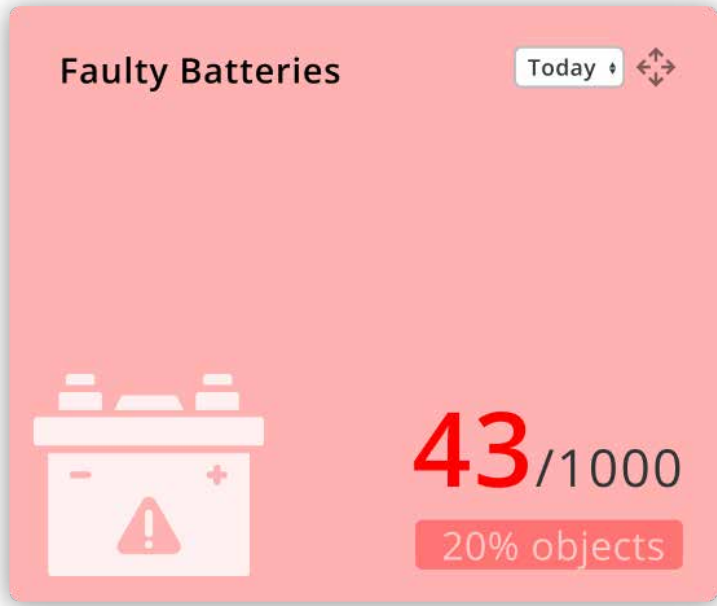| FL | 29 PSI - 28 C - 6.5 V |
| FR | 29 PSI - 28 C - 6.5 V |

Monitor Temperature

Ambient temperature affects your EV ranges. Your fleet range decreases significantly when the temperature is extremely high or low.

Battery Temperature

2 Objects

■ 0-10℃	1
■ 11-20℃	0
■ 21-30℃	0
■ 31-40℃	0
■ 41-50℃	0
■ Greater than 50℃	0

Early fault detection

The dashboard gives you quick access to insights that matter. Detect faulty fleets & fix them immediately to avoid downtime.

Faulty Batteries   Today ⬍ ⤢

43/1000

20% objects

Compatibility

Connect any model or make of your electric fleet to the software. Elexee is compatible with a wide range of GPS trackers and sensors.

Elexee

88%

We've always dreamt about greener mobility.

And that has led us here...

We've spent years deliberating, re-designing, and enhancing the EV management app you see today. We've done our job, now its your turn. Make the most of your electric fleets with Elexee.

To fully understand the utility of our Elexee app, you need to see it in action.
Contact us today.

www.uffizio.com   info@uffizio.in

https://www.mckinsey.com/industries/automotive-and-assembly-/our-insights/mckinsey-electric-vehicle-index-europe-cushions-a-global-plunge-in-ev-sales

https://www.mckinsey.com/industries/automotive-and-assembly-/our-insights/mckinsey-electric-vehicle-index-europe-cushions-a-global-plunge-in-ev-sales

https://www.iea.org/reports/global-ev-outlook-2021/policies-to-promote-electric-vehicle-deployment

https://www.ampeco.com/thank-you-downloading-10-features-e-book/?utm_medium=email&_hsmi=207754493&_hsenc=p2AN-qtz--FTd130f25lZ4wDw_GzO9HnJ4Hx-dFsQp_avUd4qi4XrWWQeAwsa3kLSoK2qmz0ffGoZJ_GYzBYYvmDWddh5xdkfZT6DO-rIsUR3mTiuT4FDiujulo&utm_content=207754493&utm_source=hs_automation