

# eMotionFleet

Accelerating Fleet Electrification in Asia

eMotion Fleet Inc.





<Installed Result>  
EV : 23,000  
Charger : 15,000



<Installed Result>  
EV : 500  
Charger : 150



Based on experience  
gained through EV

**Established  
in Sep 2023**

# eMotionFleet

## Mission

By supporting  
**solving operational issues**  
to accelerate **decarbonization**  
with **economical feasibility**  
in **Japan and Asia**

## SHAREHOLDERS



SHIZEN  
ENERGY

INCUBATEFUND

YONDEN

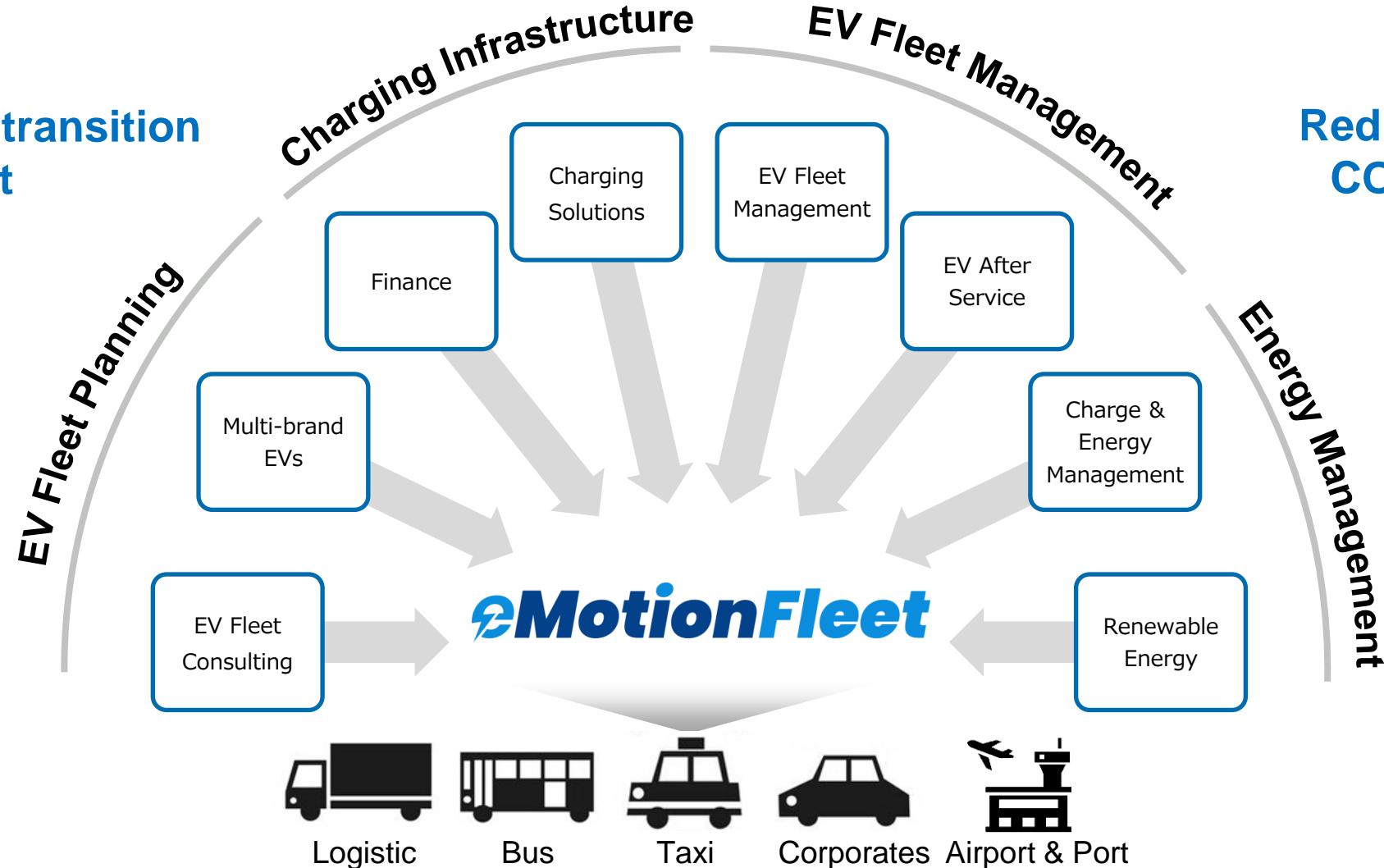


TERRADA

GKPartners

## eMotion Fleet offers one-stop EV fleet solutions

**Seamless transition  
to EV Fleet**



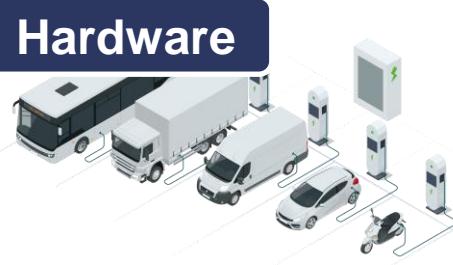
\* Total Cost of Ownership

## eMotion Fleet supports the full transition from diesel to electric

Partner  
-ship

Inhouse

### WHAT WE OFFER



### Service



### Software



### HOW WE OFFER

#### Plan

Depot Electrification  
Planning

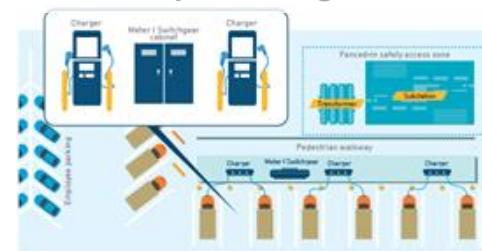


EV Fleet Financing



#### Deploy

Vehicle & Charger  
Delivery Management



Depot Manager &  
Driver Onboarding



#### Operate

EV Fleet-as-a-Service



Operation-as-a-Service



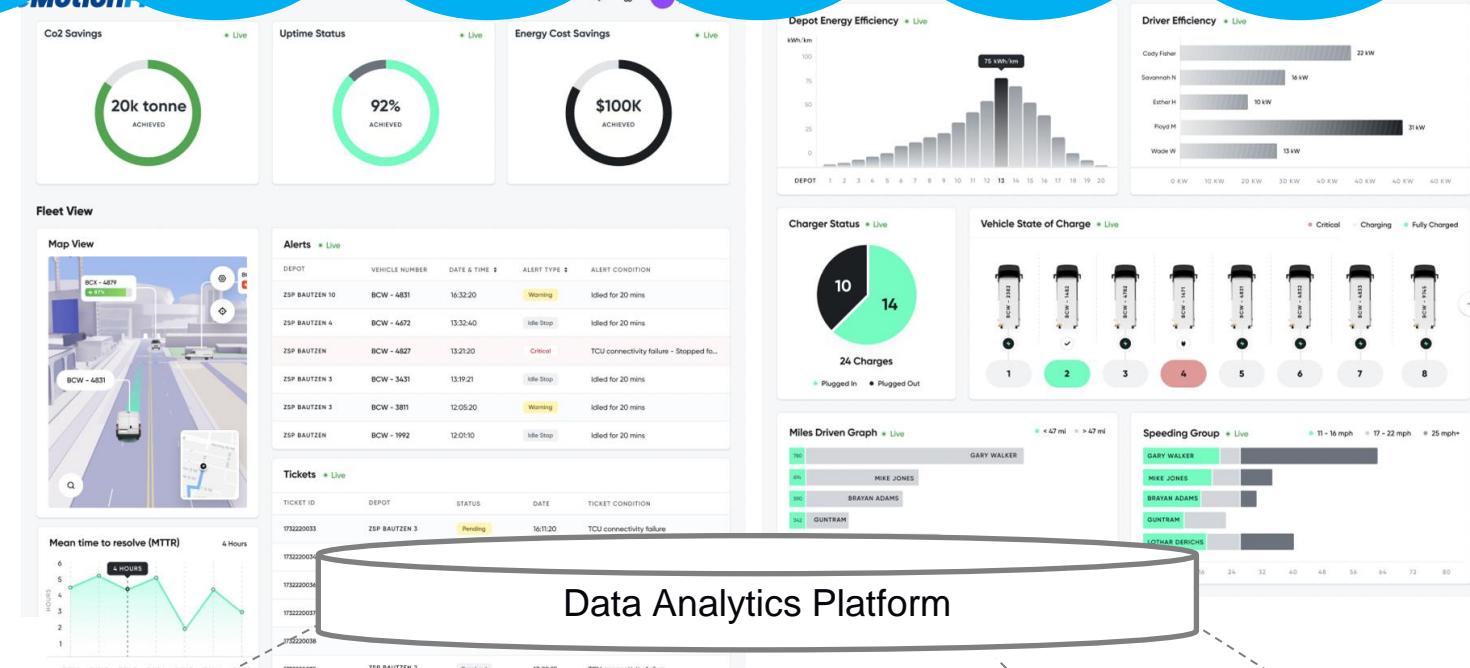
Software-as-a-Service



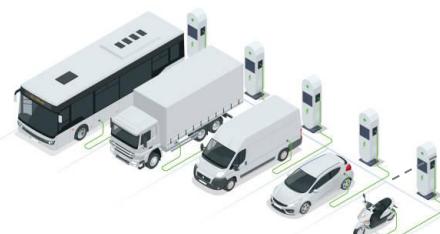
# eMotion Fleet Integrated Fleet & Energy Management System (FMS/EMS)

**eMotionFleet**

eMotion Fleet manages customer's electric fleet and energy under one integrated platform



Data Analytics Platform



Existing Fleet Data



EV Telematics Data  
**GEOTAB**



EV Battery Data  
**ACCURE**  
Battery Intelligence



Charger Data  
(API integration)



Facility & Grid Data  
**SHIZEN CONNECT**

## Safety

- Review driving habits
- Improve safety driving
- longer vehicle usage

## Fuel Efficiency

- By route/driver analysis
- Idling management
- CO2 monitoring

## Operation Optimization

- Digitalization
- Report automation
- Asset reallocation

## Our Solutions

Over 4.7mil usage around the world,

Multi-brand + Multi-Powertrain (Gas · Diesel · Hybrid · EV)

### We are better with

- More accurate, more frequent data collection
- Low-cost implementation + data utilization in a package

### <Samples of data collected from vehicle>

- Battery temperature
- Brake Lining Remaining
- Brake temperature
- Cab interior temperature
- State of charge
- Coolant level
- Coolant temperature
- Cruise High Speed Limit
- Engine cooling fan speed
- Engine oil level
- Remaining engine oil life
- Engine oil pressure
- Engine oil temperature
- Engine RPM
- **SOC(State of charge)**
- **SOH(State of Health)**
- Alcohol composition of fuel
- Remaining fuel filter life
- Fuel level
- Maximum road speed limit
- Outside temperature
- Remaining starter brush life
- Starter current
- Tire pressure
- Transmission oil level
- Transmission oil temperature
- Washer fluid level
- **Total fuel use**
- Seat belt use
- **Mileage traveled**
- Odometer
- Fault codes raised by vehicle

**GEOTAB**®



※eMotion Fleet is distributor for Geotab in Asia

※Data availability depends on vehicle

## eMotion Fleet offers right solutions based on customer's electrification stage

Customer Stage

### Pre-EV

#### Telematics in Diesel Vehicles

Our Solutions



Customer Value

Low-carbonize before de-carbonize

### EV POC

#### Fleet Electrification Consulting

Service

Software

Hardware



Smooth transition to EV fleet

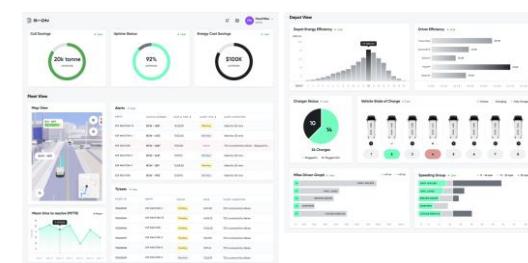
### EV Fleet at Scale

#### EV Fleet & Energy Management

Service

Software

Hardware



Integrated EV & energy management

#### EV Fleet-as-a-Service

Service

Software

Hardware

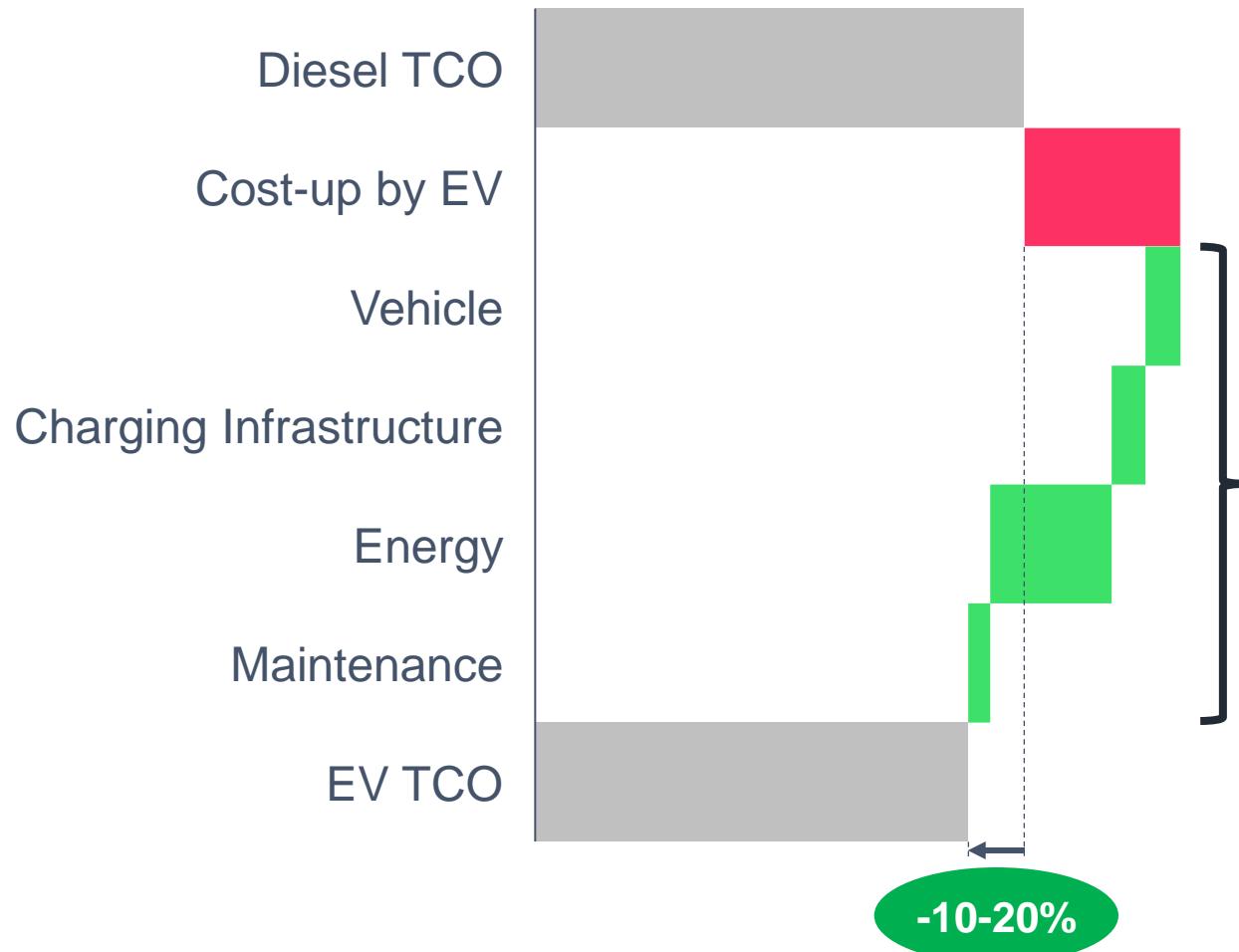


Full shift to EV with zero CapEx

Democratization of EV Fleet

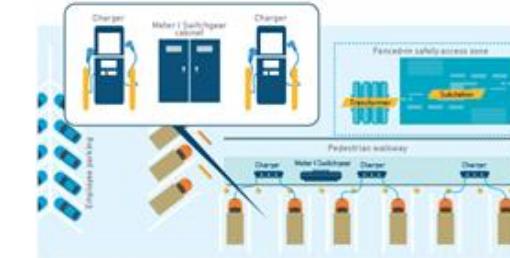
**eMotion Fleet reduces customer's lifecycle cost by 10-20%**

### Total Cost of Ownership (TCO) Impact

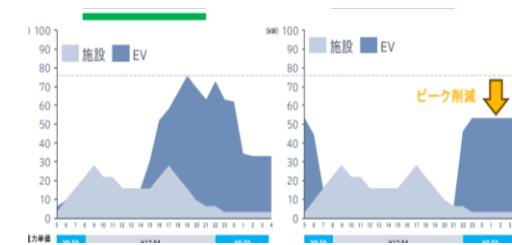


### Maximize EV Uptime Extend Asset Lifetime

Rightsized charging infrastructure planning



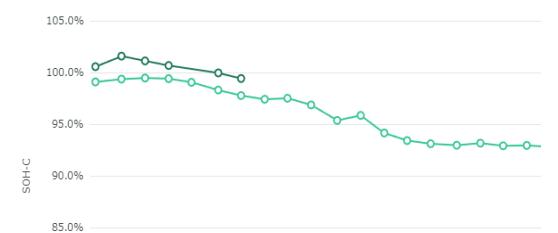
Smart charging & energy management



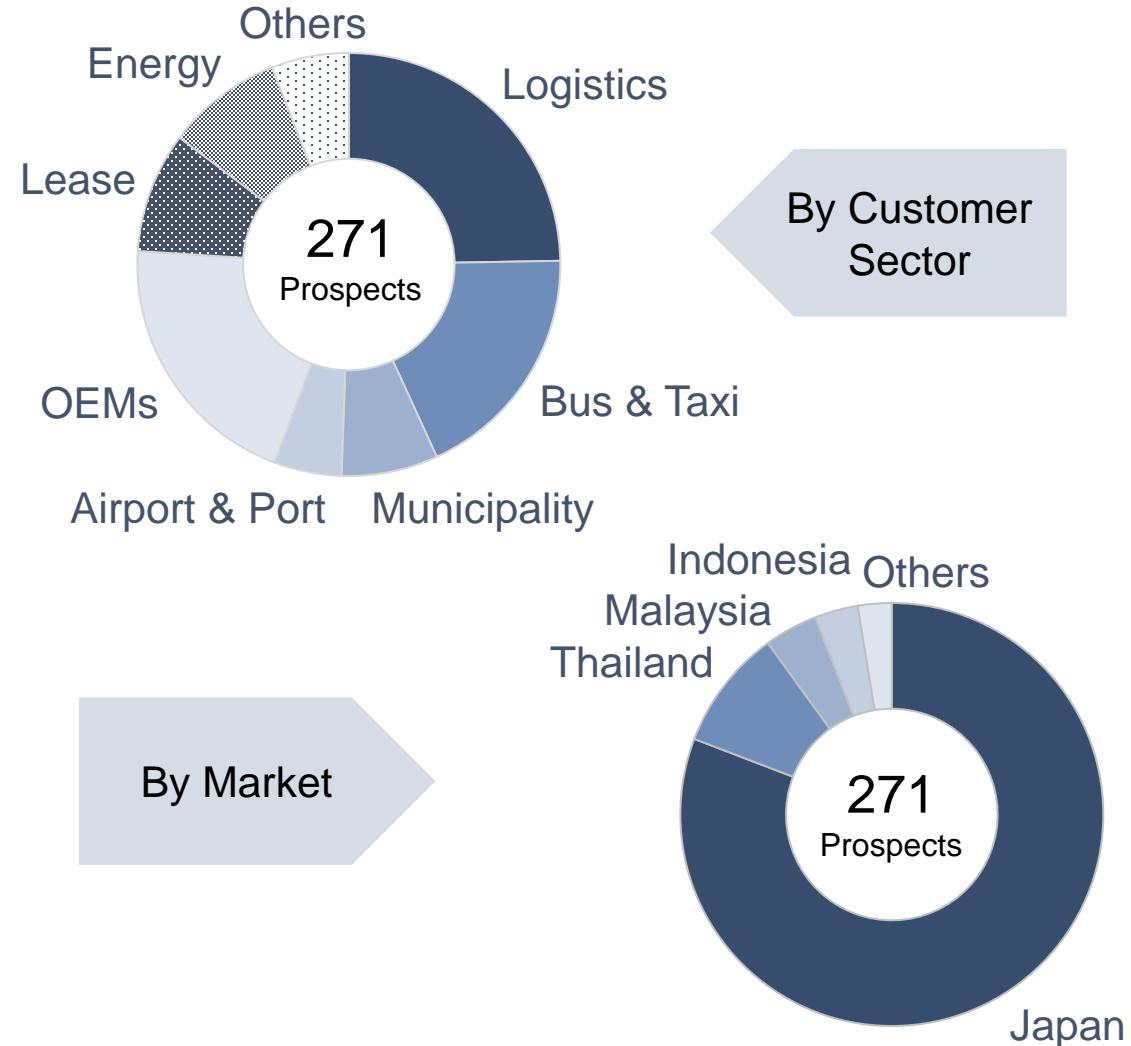
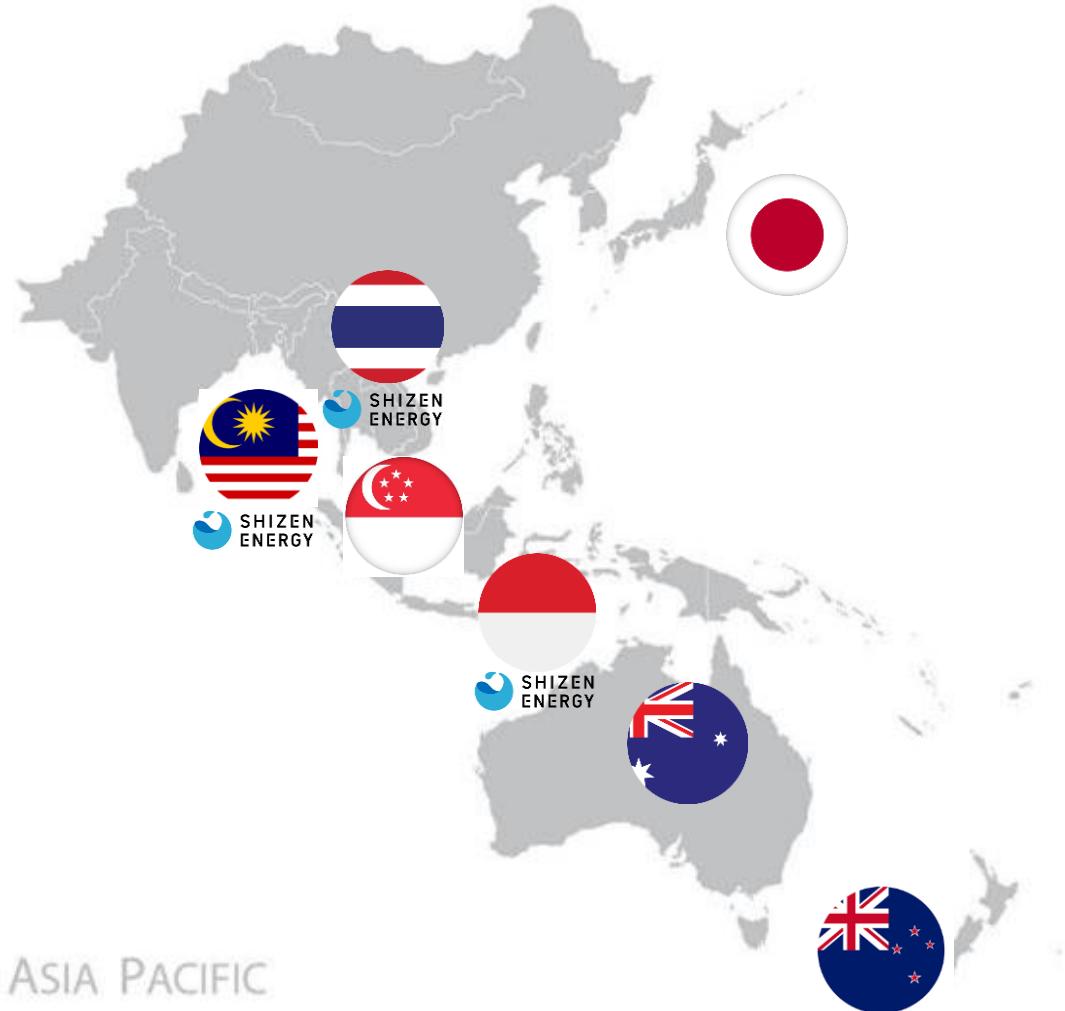
EV uptime management



Battery health management



**eMotion Fleet targets APAC markets and in talks with 270+ prospects**





**eMotionFleet**



*Drive decarbonization  
and profitability through  
smart EV fleet solutions*