evMove

Connected Services for Electric Vehicle Drivers

Who we **are?**

20 years of innovation dedicated to building the best **mapping**, **routing** and **navigation solutions**
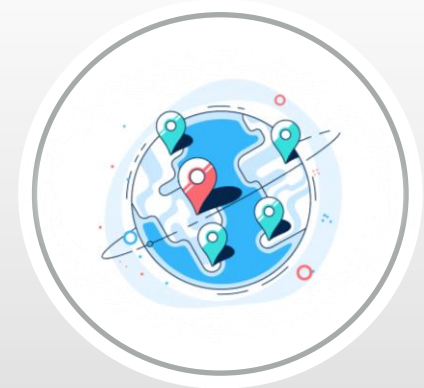

Founded 2002

HQ France

Clients +150

Worldwide

What we **do?**

We **develop Software**

Using **maps**

Connecting it With **data**

To **optimize mobility**

evMove - Our Expertise

The evMove API set makes it easy to enrich apps integrating connected services for EV drivers based in our:

Accurate algorithms for the Energy Consumption Estimation

Vehicle profile

Driving style

Weather

SCx

Road topography

Battery capacity

Regeneration

RRC

Charging time, compatibility & availability

evMove - Features

Planification ←————————————————————→ ←— Driving experience —→

Search for charging stations available and compatible with each EV.

Calculate the reachable area according to the battery level.

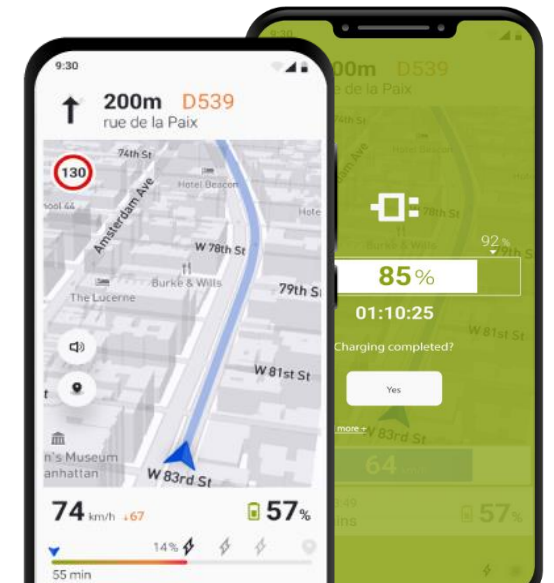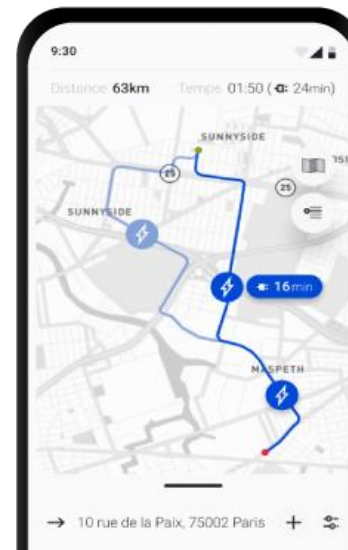Optimize and personalize routes according to energy consumption and drivers criteria

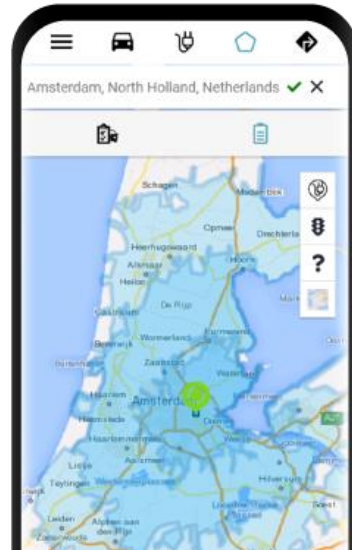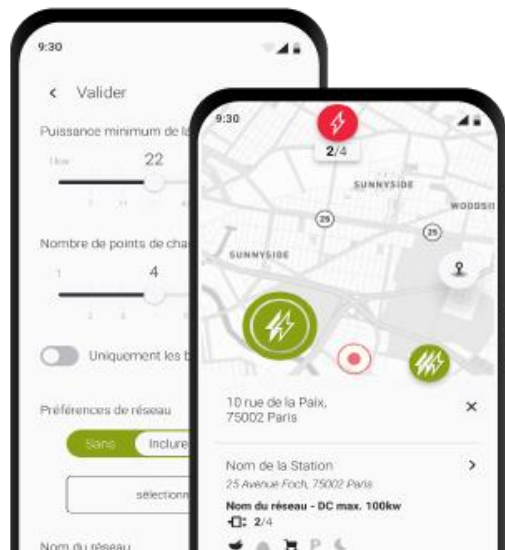Accompany drivers with real-time data analysis and notifications.

Charging point locator

Reachable Area
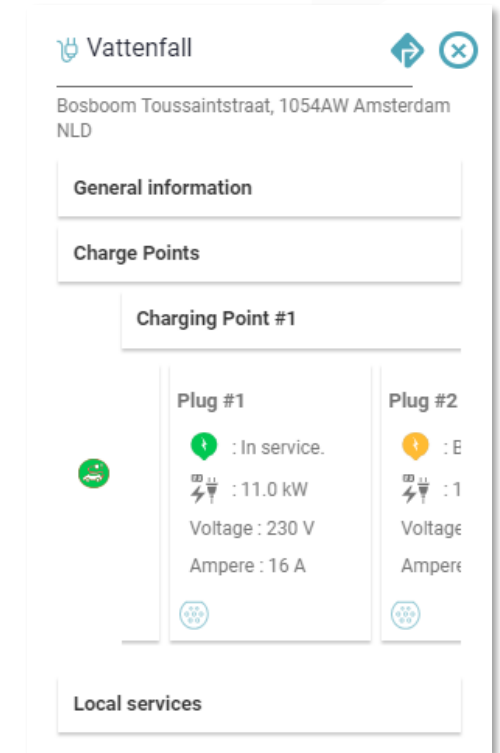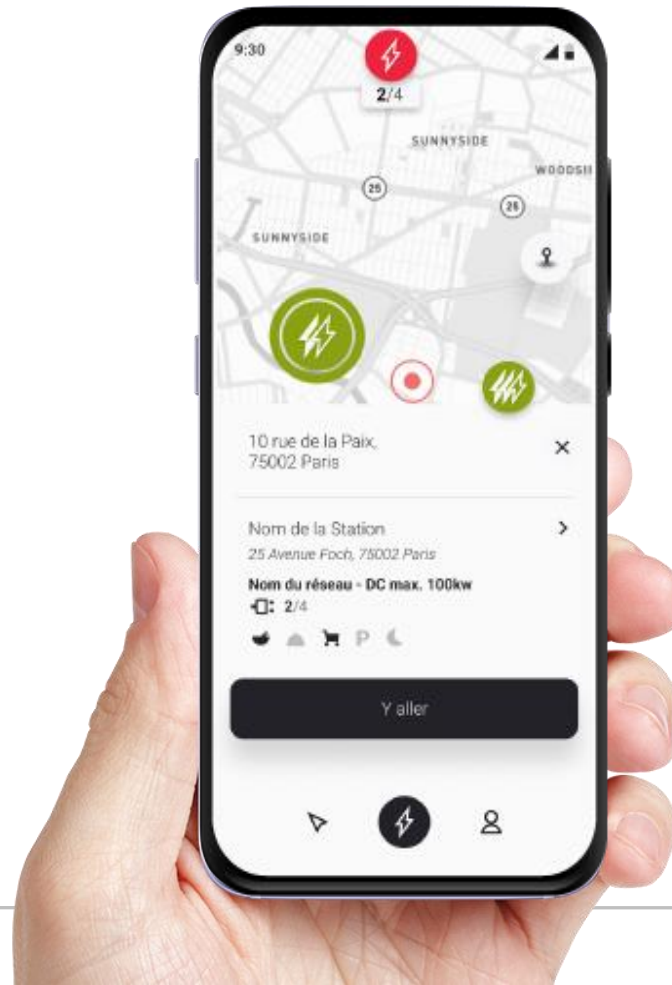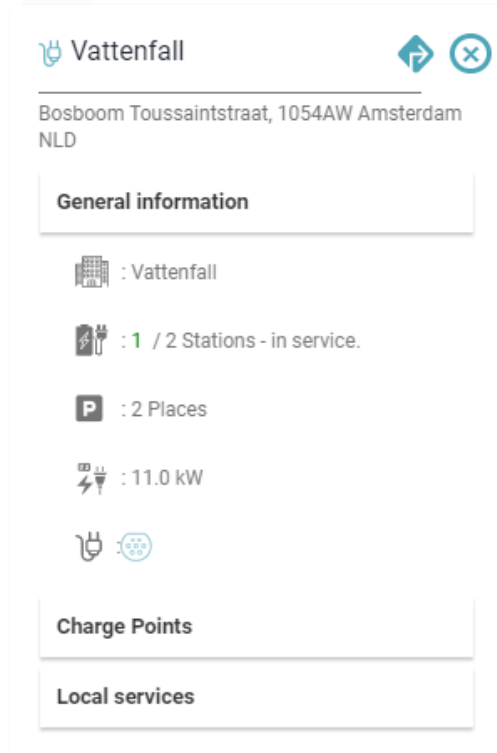
EV Trip Planner

EV Navigation

evMove - Features

➜ **Charging stations search with charging time and cost calculation**

• Display Charging point available and compatible with the vehicle.
• Support for OCPI, eMIP (Gireve), OICP (Hubject) standards.
• Various EV POI data providers available.

evMove - Charging station data (EV POI)

Compatible with various EV POI data provider and open-source data:

BeNomad is a reseller for some of these data providers.

Ev-Move can integrate:
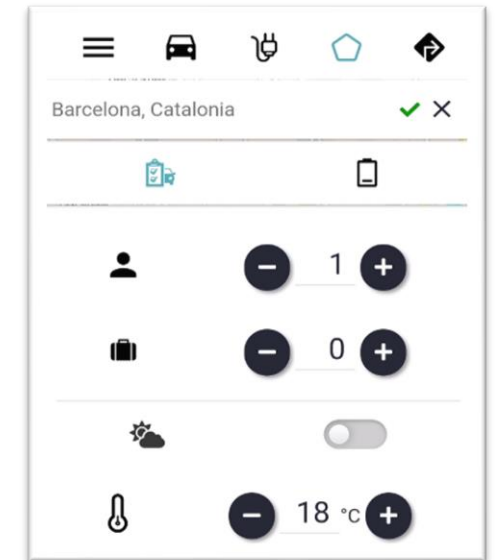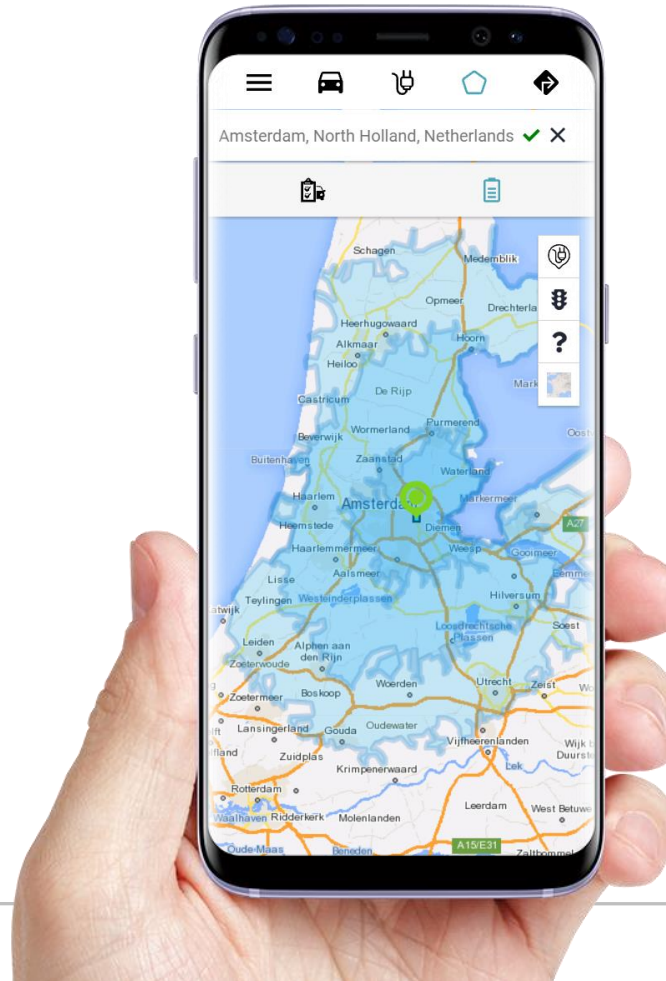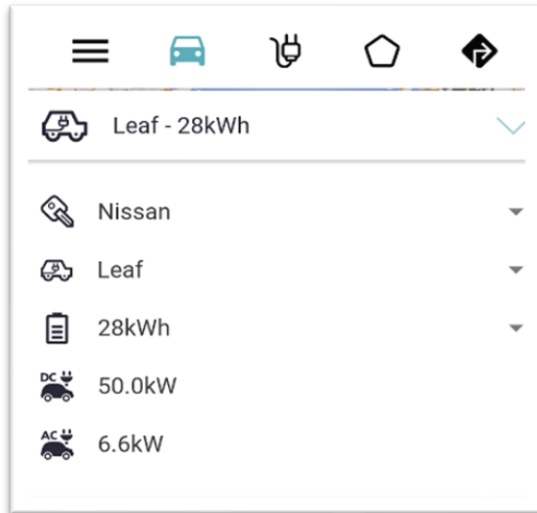- Your own charging points data
- Your partners charging points data

Interoperability: via OCPI standard implementation
→ Allow fast integration of new EV POIs

evMove - Features

➔ **Reachable Area**

Calculates the zone which is accessible with the EV according to battery level and the vehicle's location.
The reachable area is displayed on the map to give the driver a quick view of the autonomy around a current location.
Advanced features :

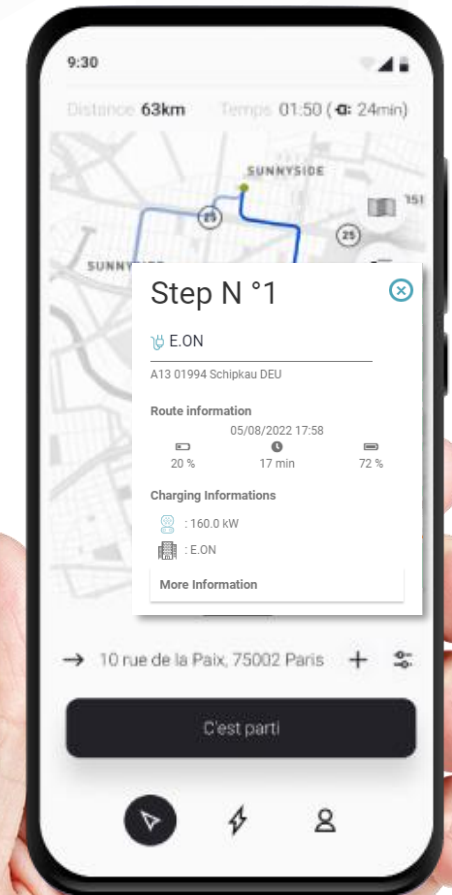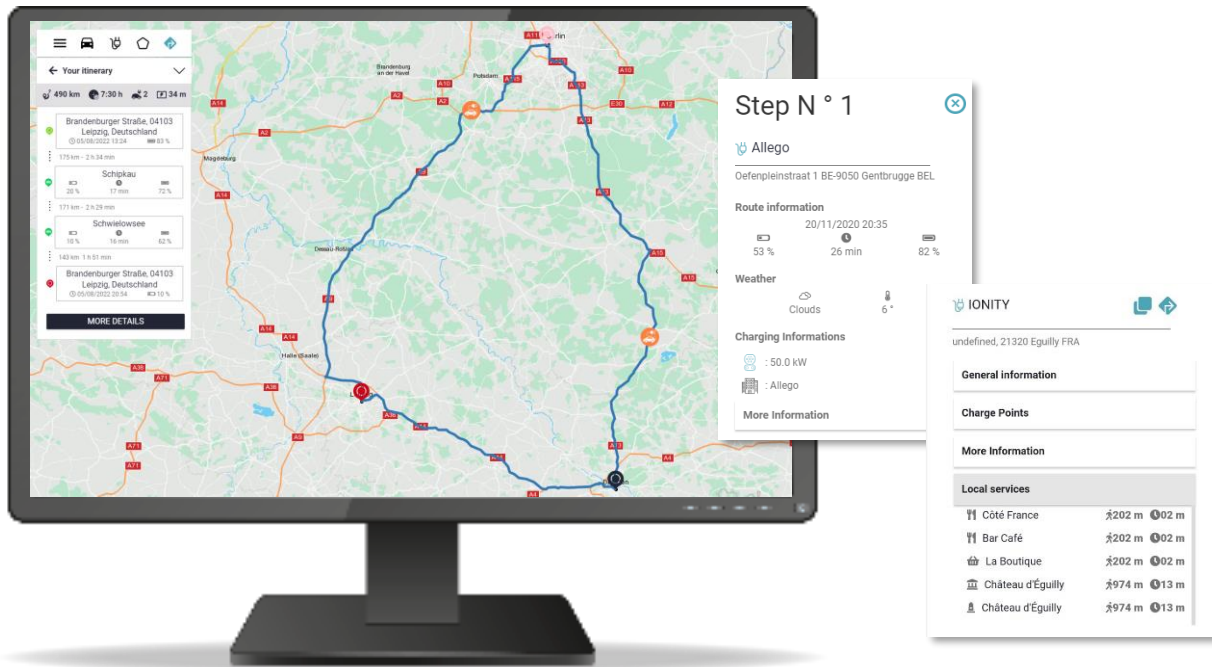• Round-Trip Reachable Area
• Multiple Areas display.

evMove - Features

➔ **EV Trip Planner**

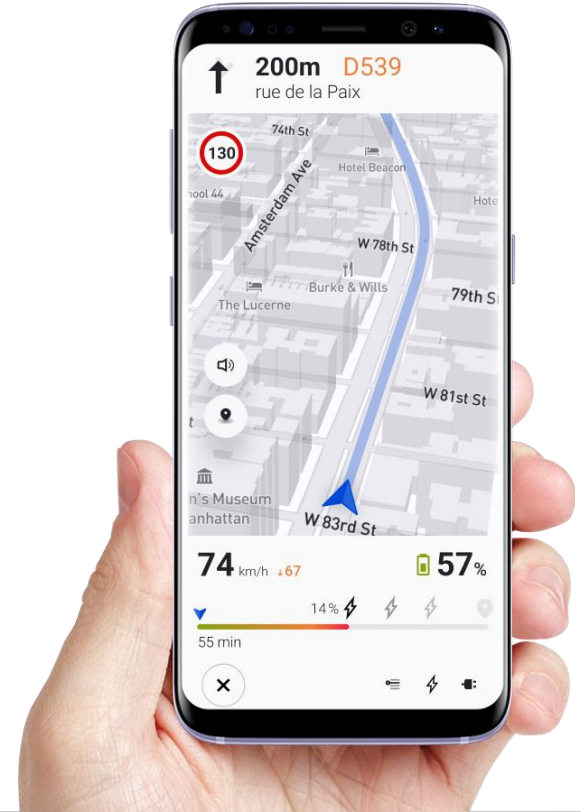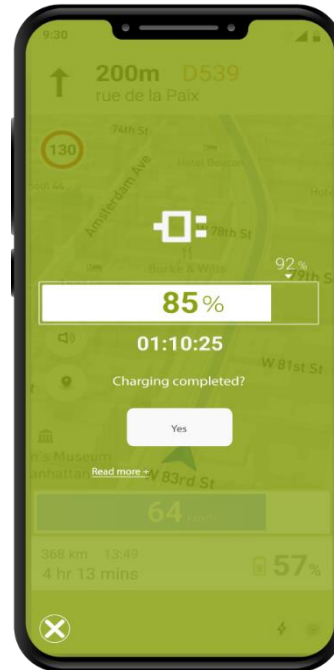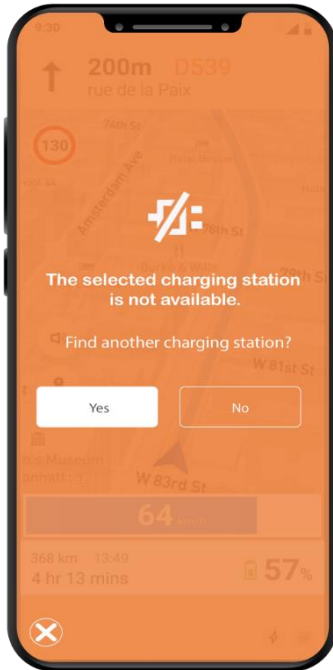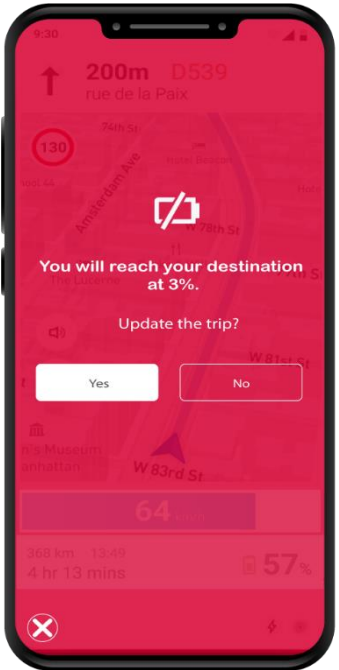Optimized EV routing according to energy consumption, charging and driving time.

• Alternatives routes

• Speed recommendation

• Charging cost and charging time calculation

• Various filtering options: charging network, number of charging points, payment method…

• Trip customization: stop duration, preferred charging network, services at charging stops…

evMove - Features

➔ **Navigation for EV**

It integrates an **EV driving-buddy** module to **accompany the driver along the trip with alerts** based on **real-time data analysis** from the vehicle, traffic, charging station availability, charging time…

- **Reachability**
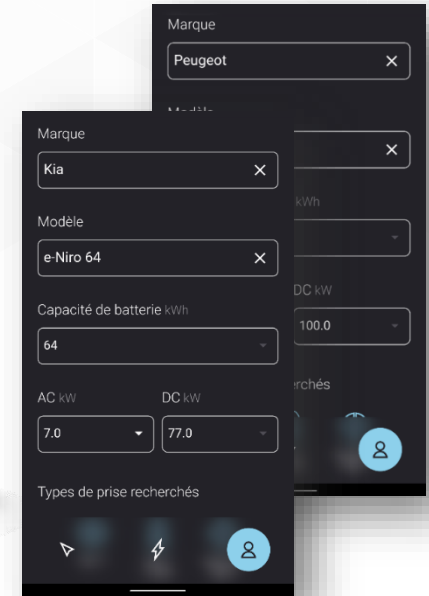- **Charging station availability**
- **Charging time**

evMove - Features

➔ **EV Database**

Ev-Move Application, SDK and API rely on our EV Database
- Regular update with new models
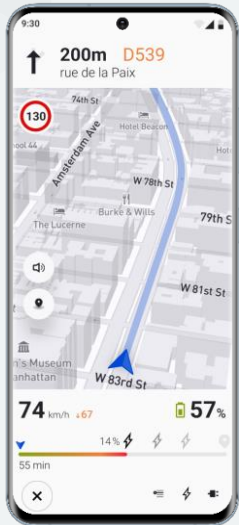- Passenger Cars, Light Commercial Vehicles

➔ **Real Time Car Data**

Ev-Move can be connected to OEM telematic platform or integrates car data platform to receive automatically car information over the air:
- SoC
- Odometer
- Charging Status

evMove - Products

Each described functionality is available as:

**White label Mobile App
for your End-Users**

**Web Platform tailored for a
specific use-case**
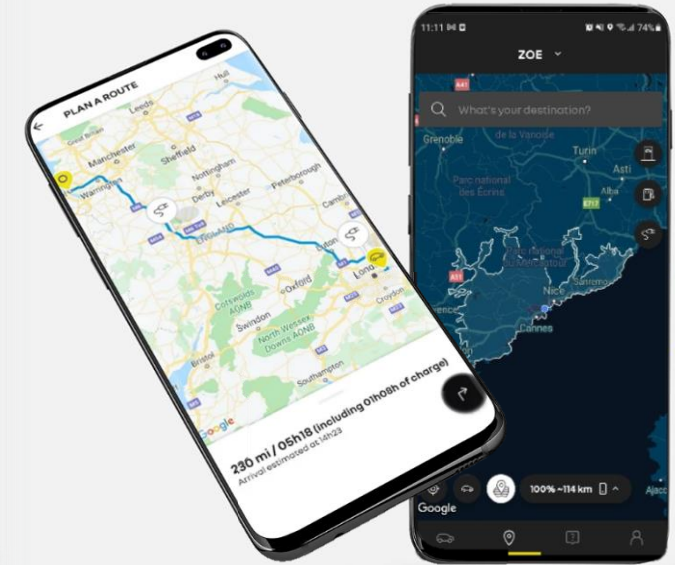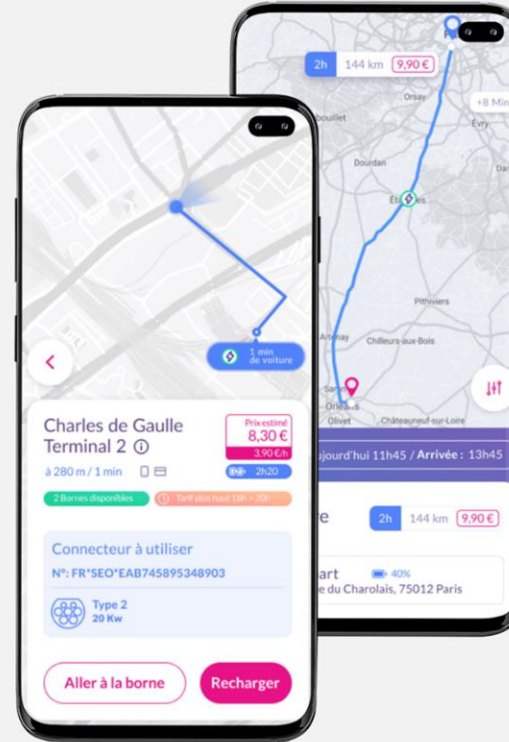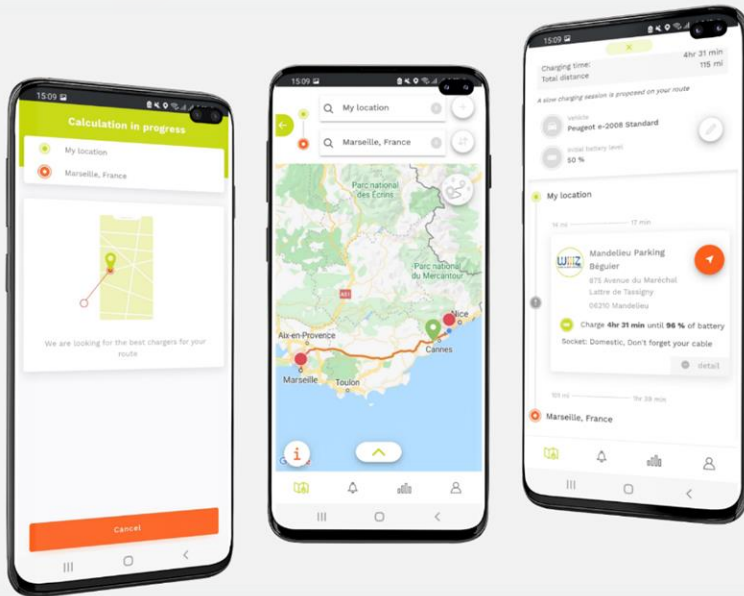
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**SDK/API
To power your current
solutions**

BeNomad - Trusted by leading brands

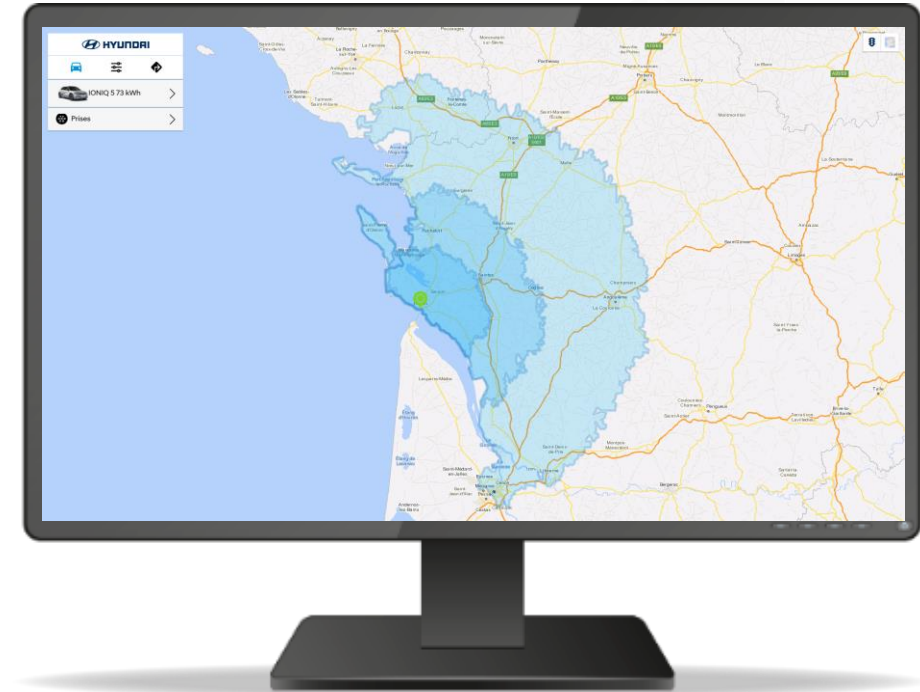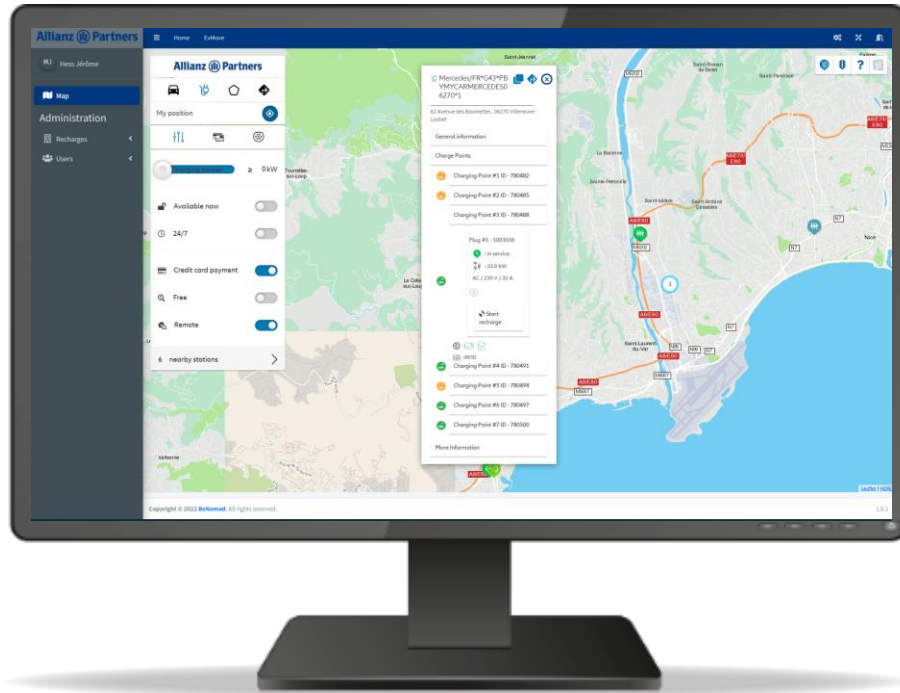# BeNomad - Trusted by leading brands

BeNomad

Thank you | Merci | Gracias | Danke Schön | Grazie

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