



MOTAENGIL
Renewing

SMART CHARGING

CORPORATE SMART CHARGING SOLUTIONS PUBLIC AND PRIVATE SMART CHARGING HUBS

VERSION 01

TABLE OF CONTENTS

- 1. MOTA-ENGIL RENEWING**
- 2. ELECTRICAL MOBILITY**
- 3. OUR SMART CHARGING SOLUTIONS**
- 4. REFERENCE PROJECTS (2 USER CASES)**



1. MOTA-ENGIL RENEWING

Speed up the energy transition and decarbonization of large cities, companies and industry is Mota-Engil Renewing's strategic view.

The Group's cleantech was incorporated in 2019 and integrated in the sub-holding Mota-Engil Capital.





Smart Energy

Production, storage and smart management of energy

- **Renewable energy production and exploration solutions for individual self-consumption**
- **Development and operation of Renewable Energy Communities (RECs)**



Smart Charging

Development and exploration of electric charging solutions

- **Corporate electric charging solutions**
- **Private and public electric charging hubs**

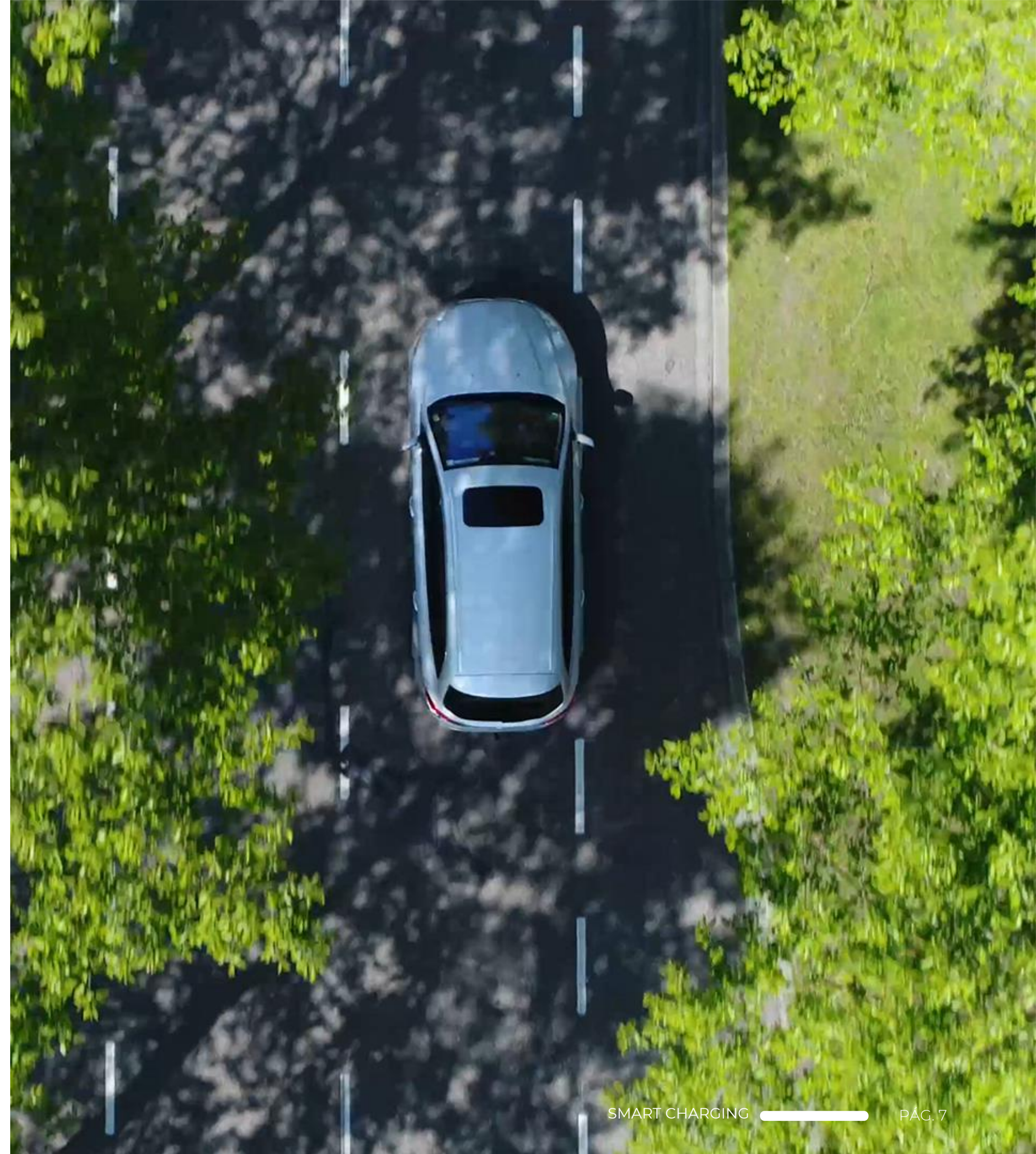


2. ELECTRIC MOBILITY

THE TRANSFORMATION OF THE SECTOR

The transport sector, and in particular, road transportation, is responsible for 1/4 of the overall greenhouse gas emissions in Europe and is the leading cause of air pollution in cities.

In this context, Europe is accelerating the electrification of this sector, massifying electrical charging infrastructure in order to keep pace with the increasing demand for this type of sustainable mobility.



ELECTRICAL MOBILITY IS GROWING

Challenges that are boosting electric mobility:

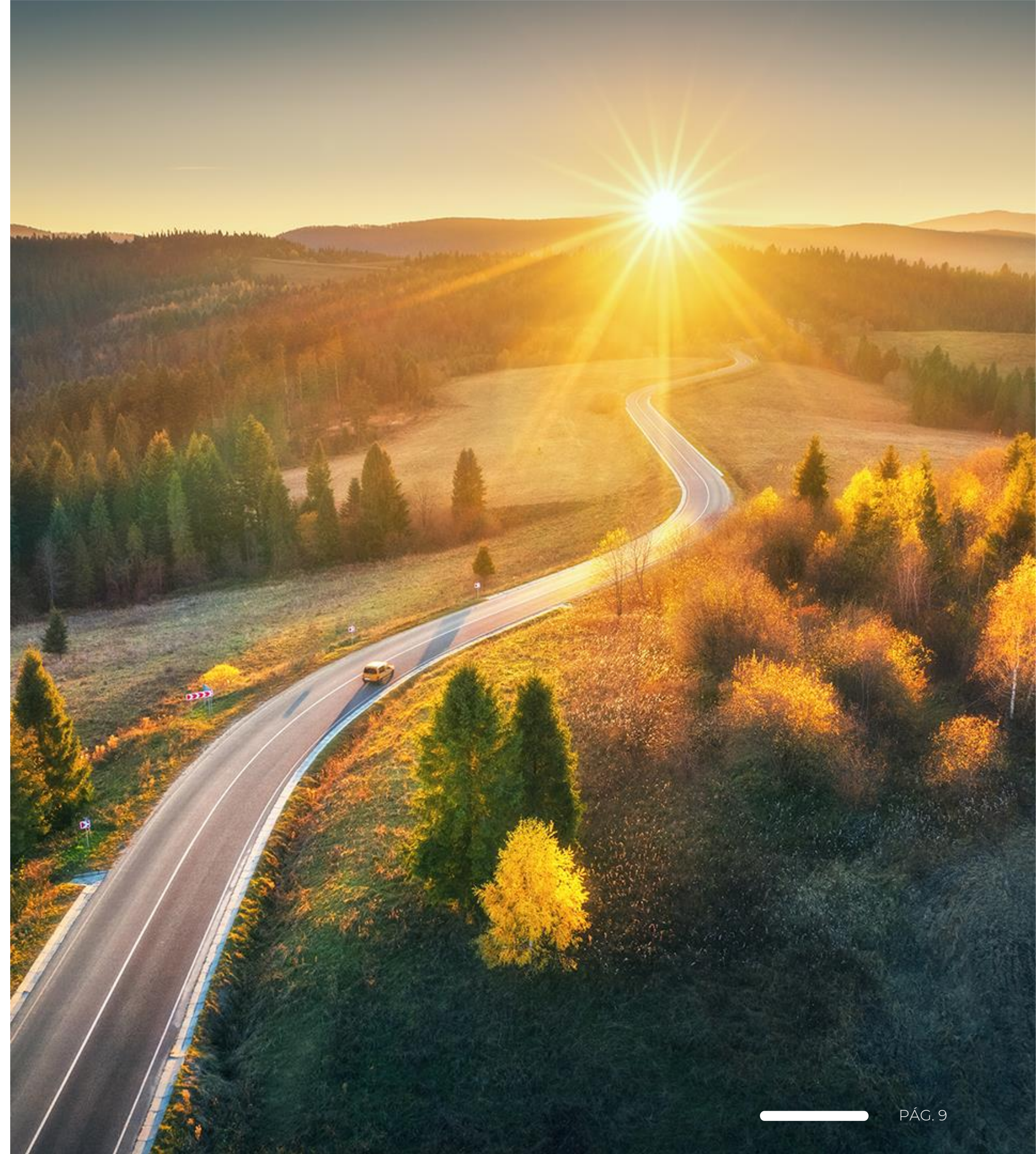
- Tax breaks for the purchase of electric cars
- Significant increase in the demand and sale of electric vehicles
- The end of combustion vehicle production by 2035 (European target)
- European commitment to decarbonize 100% of car transportation by 2050
- Speeding-up electrification strategies of corporate fleets
- Mobility electrification in Europe (by 2035, 65 million stations are expected to be installed, 9 million of which will be public)



WE ARE SPEEDING-UP ELECTRICAL MOBILITY

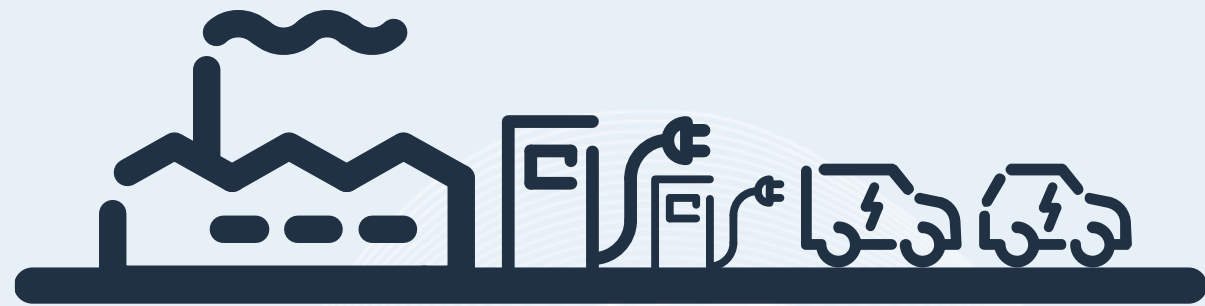
We meet the markets needs so that you can charge wherever and whenever you want!

- We develop and operate a network of smart charging hubs, public and private, at national level
- We promote electric mobility in companies, accelerating the electrification of corporate fleets
- We design competitive smart charging solutions that integrate solar production and energy storage





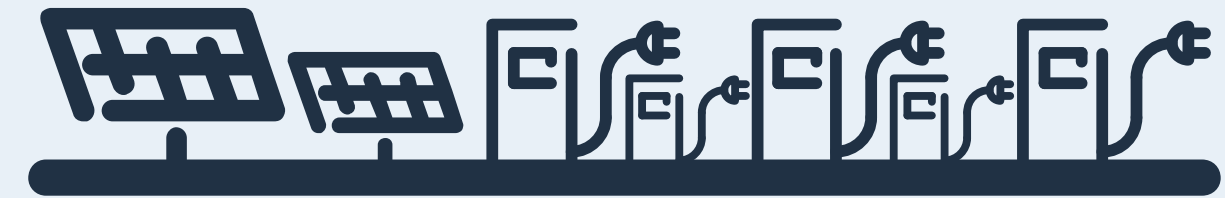
3. OUR SMART CHARGING SOLUTIONS



CORPORATE SMART CHARGING

B2B

Electric charging solutions for corporate clients, in the private network and/or in public network, that feed their fleets, employees' vehicles, in the workplace or extended to their houses.



SMART CHARGING HUBS

B2B2C

Charging solutions aimed at EVU in general, in strategic mobility locations, in private network and/or in public network, combining multi-power chargers with associated convenience services.

WHY WE DIFFERENTIATE OURSELVES



ONE STOP SHOP

WE FULLY DEVELOP READY-TO-USE SMART CHARGING SOLUTIONS.

Funding, engineering, design, installation, CPO service and exploration of EV charging stations, including the integration of already existing stations.



TAILOR MADE SOLUTIONS

WE DEVELOP TAILOR-MADE PROJECTS FOR OUR CLIENTS.

We listen to the client, we study the market, and we design charging solutions adjusted to each location, future proof and evolving over time.



EXPLORATION SERVICE

WE PROVIDE THE EXPLORATION SERVICE OF CHARGINGS ON THE PUBLIC NETWORK AND/OR ON A PRIVATE NETWORK.

We ensure the management, operation and maintenance of charging infrastructures, owned by Mota-Engil Renewing, or by third parties.



MANAGEMENT PLATFORM

WE ENSURE THE CHARGING MANAGEMENT THROUGH A DIGITAL PLATFORM.

In partnership or through our own platform, we manage recharges, consumption and costs associated with electric mobility.

WHY WE DIFFERENTIATE OURSELVES



FLEXIBLE FINANCING

WE FIND THE BEST WAYS TO FINANCE CHARGING SOLUTIONS.

We finance the solutions at 100% (promotion model), co-financing, renting or turnkey.



MONETIZE CAR PARKING

WE DEVELOP MOBILITY SOLUTIONS THAT GENERATE ADDITIONAL REVENUES.

We develop integrated energy and mobility solutions, and other associated services, in public/private parks, generating revenues for their owners.



COMPETITIVE RATES FOR EV USERS

WE INTRODUCE FEES THAT ENCOURAGE ELECTRIC MOBILITY.

For each location and charging solution, we propose the most competitive fees to maximise charging station occupancy rates.



DECARBONISATION OF COMPANIES

WITH OUR CHARGING SERVICES WE ACCELERATE DECARBONISATION.

We are developing a national electric charging network and helping companies make the electric transition of their fleets.



4. REFERENCE PROJECTS (2 USER CASES)

REFERENCE PROJECT

RETAIL ALEGRO MONTIJO

SMART CHARGING HUB (PUBLIC NETWORK)

Development and operation of an electric mobility solution, with fast (25-50-180 kW) and semi-fast (22 kW) chargers, on the mobi.e public network, integrating a solar carport unit with renewable energy production for electric mobility.



PROMOTION MODEL

0% CLIENT INVESTMENT



INSTALLED POWER

338 kW



NUMBER OF CHARGING STATIONS

10



ANNUAL AVOIDED EMISSIONS

89 848 KgCO2 eq



ANNUAL ELECTRICAL MOBILITY

833 473 electrical KM



REFERENCE PROJECT

CORPORATE SMART CHARGING

CORPORATE BUILDING LINDA-A-VELHA

Development of a corporate charging solution, with 30 chargers (11 kW), scalable up to 50, to promote the electric transition of Mota-Engil's fleet, testing carpool and carshare mobility solutions.



PROMOTION MODEL

0% CLIENT INVESTMENT



INSTALLED POWER

330 KW



NUMBER OF CHARGING STATIONS

30



ANNUAL AVOIDED EMISSIONS

22 666 KgCO2 eq



ANNUAL ELECTRICAL MOBILITY

210 133 Km ELECTRIC



Ready to move into electric
mobility?

Contact us and we will explain how.



REnewwing MOTAENGIL
ENERGY IN TRANSITION