

**Renault
Group**

ElectriCity

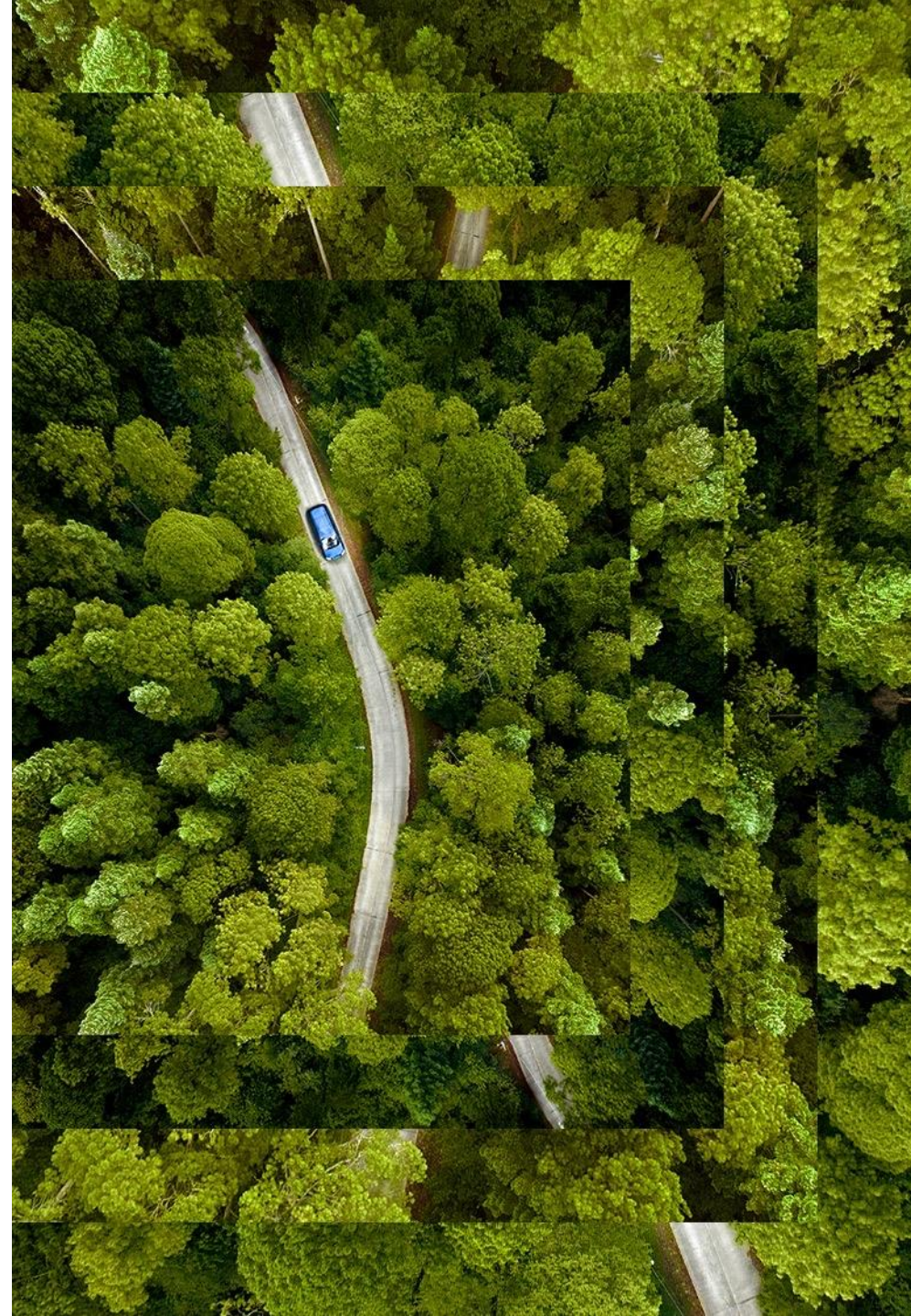


Leveraging a comprehensive ecosystem

March 30, 2022

01

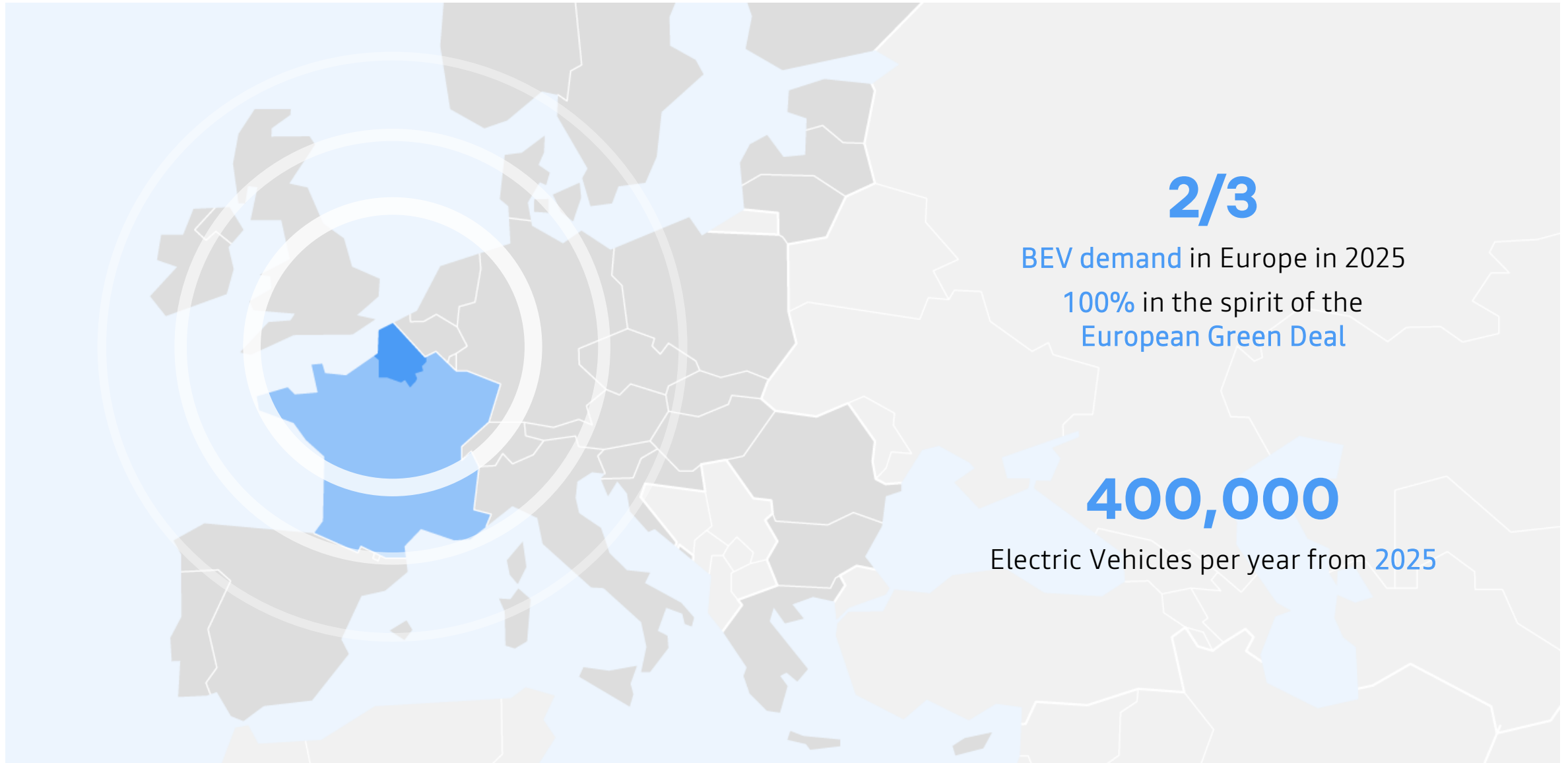
ElectriCity



Our ambition is to produce **popular and affordable electric vehicles in France** at the same price as a hybrid car



ElectriCity : the largest production center dedicated to EV in Europe





On June 8th, 2021 Renault Group and all representative trade unions signed a social agreement

Giving birth to a **100%** Renault SAS subsidiary
Implemented on **January 1st, 2022**



3 plants gathered in one single entity , 5 000 employees, 50 years of history



Douai

10.6

Millions de vehicles



Maubeuge

6.1

Millions vehicles



Ruitz

5.3

Millions Gear Boxes



ElectriCity, most competitive and efficient
production unit for electric vehicles
in Europe

Towards 100% ELECTRIC
for European PC in 2030

An ambitious product plan till 2025

Electrified

&
EV



Gear Box
E-Tech
DB 35



New
Megane E-tech
Electric



New
Kangoo E-Tech
Electric
& Townstar
Zero Emission



Electric PC
versions
3 Brands



New véhicule
C segment



New vehicle
B segment



New véhicule
B segment



New activity
Battery casing

ICE



New
Townstar



New
Citan



New
Kangoo Van



New
Kangoo



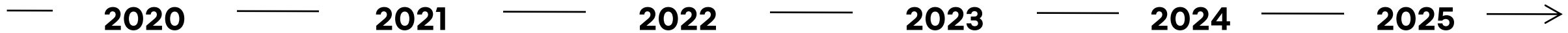
New LCV L2
versions
3 Brands



New
T-Class

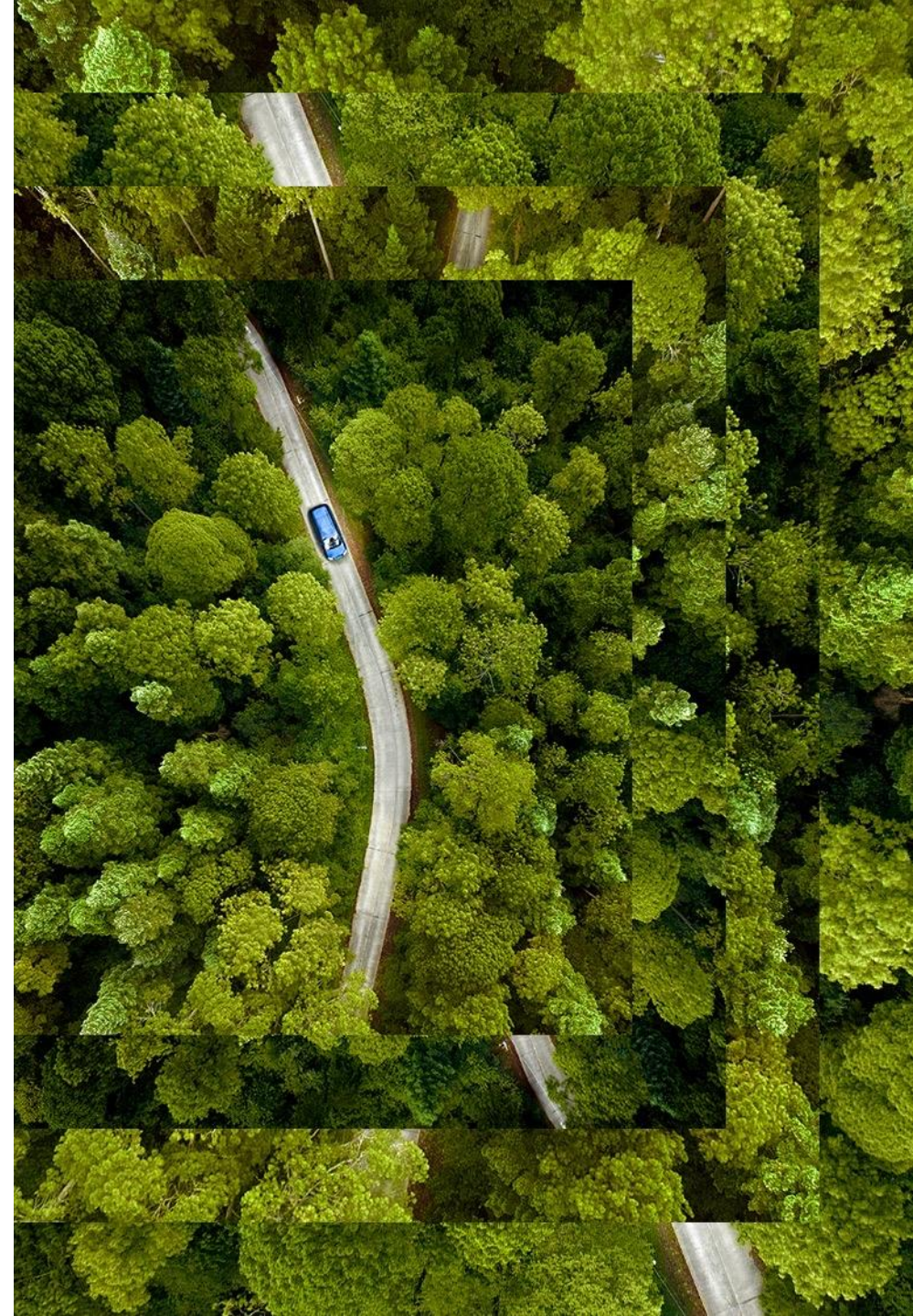


New PC L2
version
Kangoo

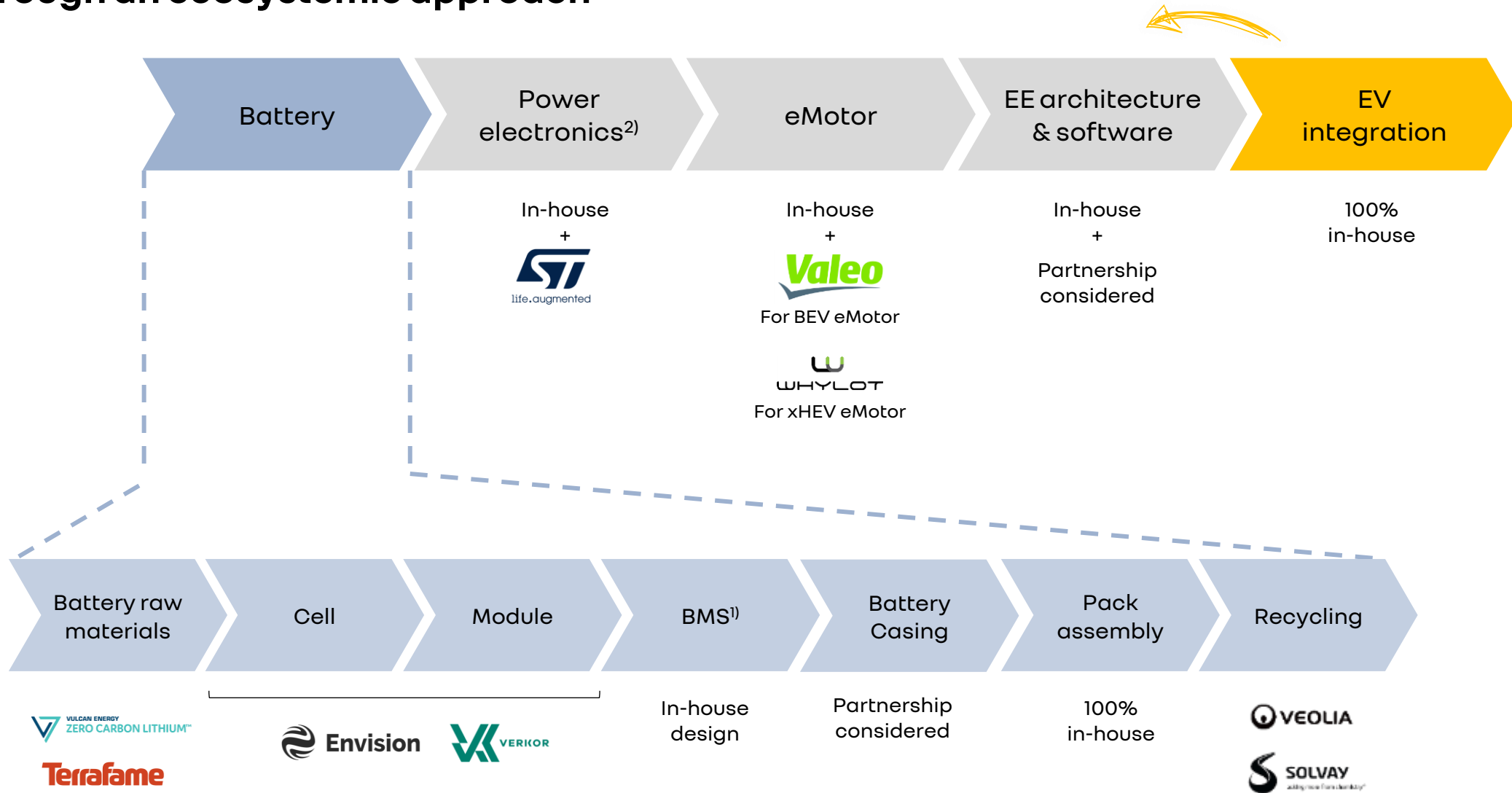


02

Value Chain & Ecosystem



Renault is extending its presence on the EV value chain through an ecosystemic approach



1) Battery Management System; 2) On-board charger + Inverter + DCDC

ElectriCity: A robust ecosystem to develop our competitiveness



Develop common skills
for electric cars



Develop electric mobility solutions
with universities, territories & start up



Create 3 200 jobs within 2030,
including 700 in our 3 plants between 2022 and
2024

Re-Know University

1



Electric department

2

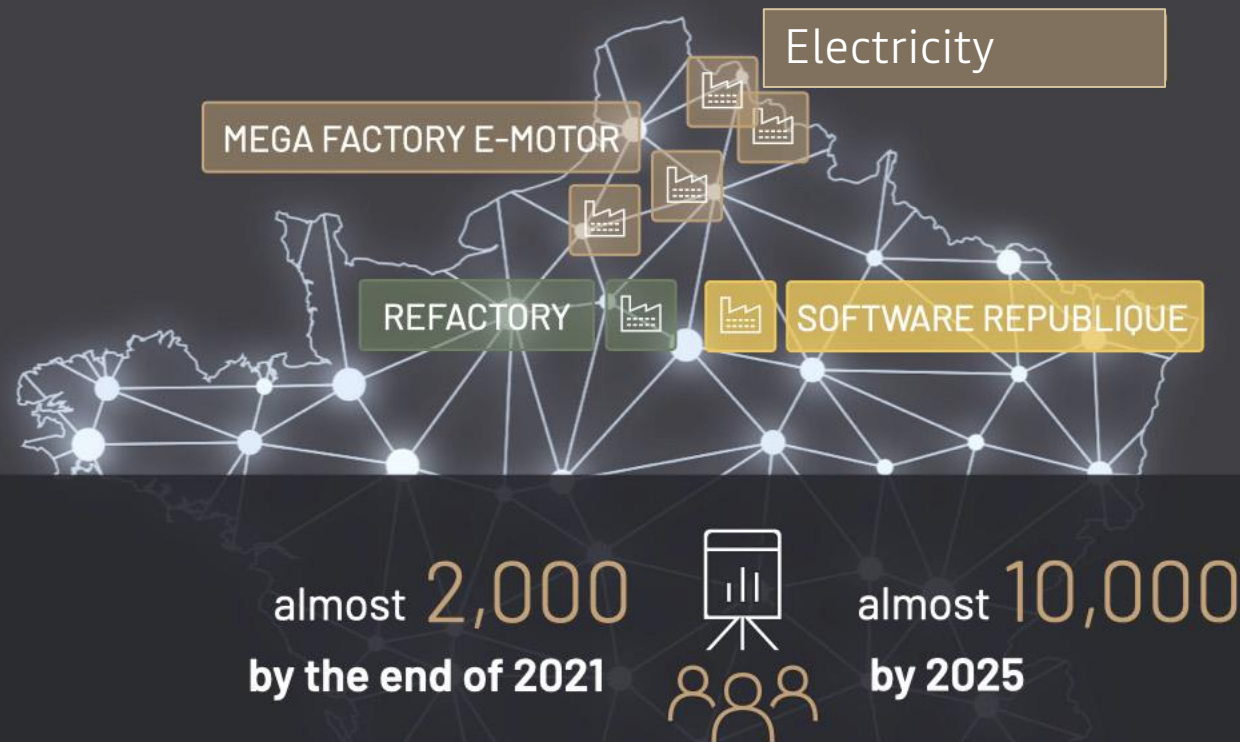


Circular economy department

3

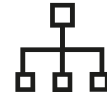


Data, software and cybersecurity department



Create conditions for best-in-class cost-effectiveness in France

Reduce Transformation Cost Per Unit to 3% of car selling price



Process mutualization and Managerial Consistency within the 3 sites



Reinforce Quality



Develop skills of all collaborators

Optimise fixed costs



Mutualise resources and solutions with Gigafactory and Battery Casing partnership

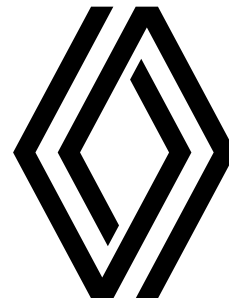


Reduce Carbon footprint



Share data and actions

Promote Renault Brand



Enhance Renault lisibility as 1st automotive employer within the Hauts de France Region

Strategic partnership with ENVISION AESC

SOP Dec. 2024 : 9GWh - 1000 hirings

By 2030 : 24Gwh - 3000 cumulated hirings

Synergies under study:

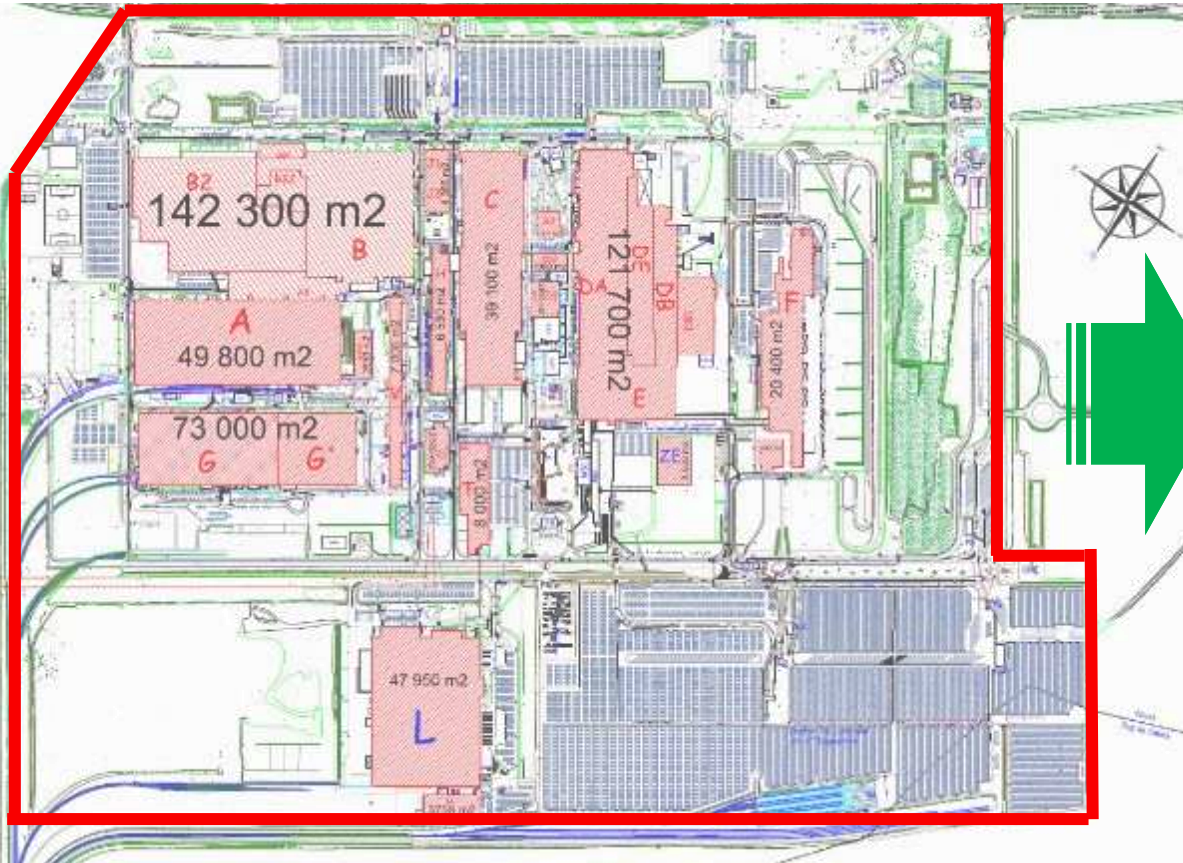
- Utilities supply
- Recycling & valorisation of waste
- Security/Fire protection
- Training
- Industrial & Building Maintenance
- Corporate vehicle fleet+ recharge
- Workers transport
- Inventory facilities
- Recharge & Diesel Station
- Customs



Compacting the Manufacture de Douai : a lever for performance

2021

Plant limits



2024

Full Surface divided by more than 2

Plant limits



Partnership with French start-up VERKOR To co-develop & manufacture high performance batteries



Green & Lean
Factory

Module process
process Engineering

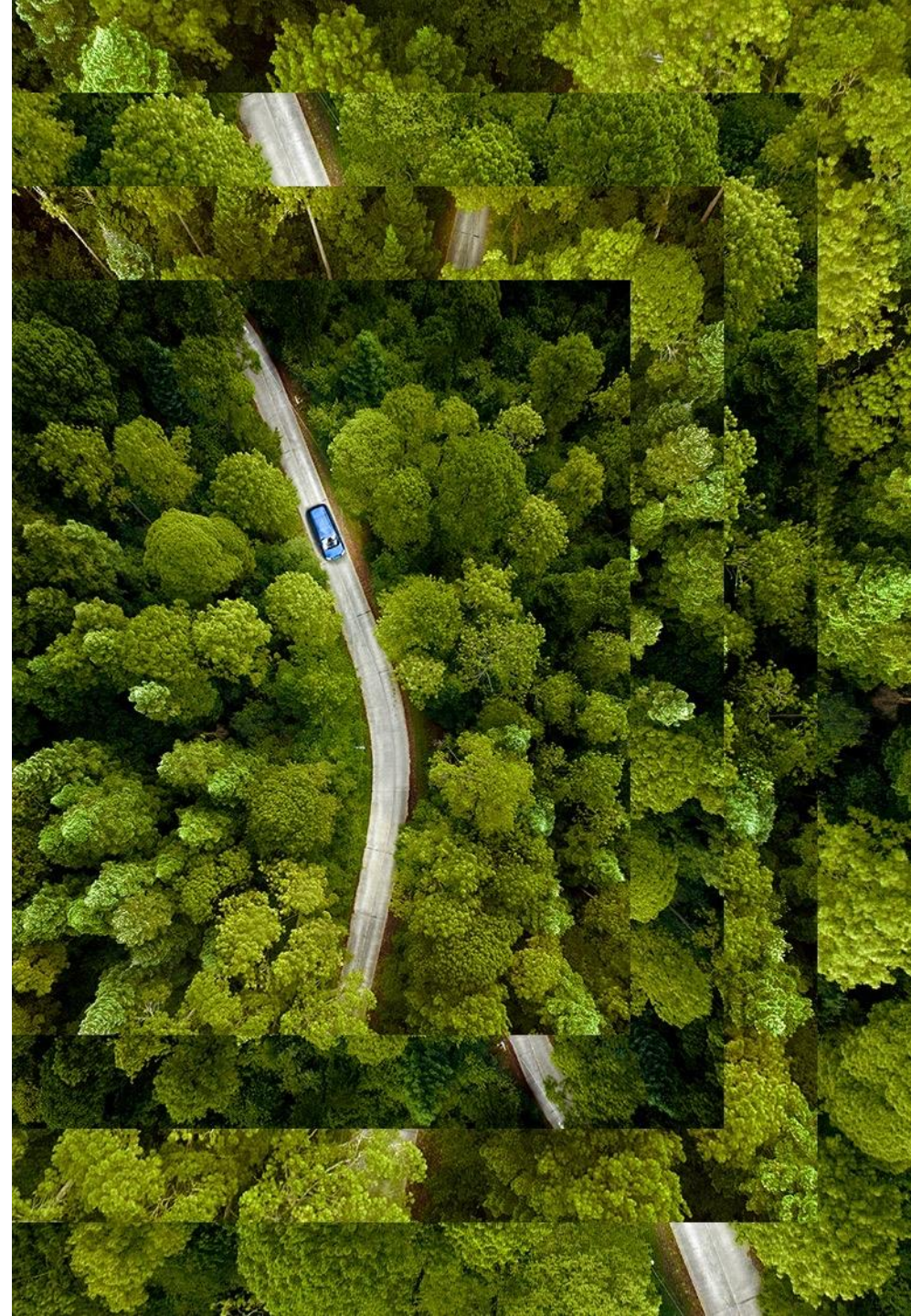
Product Design
Expertise

Material / chemistry
Science

Module behavior
& modelisation

03

Focus on Douai plant



Motivated women and men

2,655
EMPLOYEES

15%
WOMEN

25.5h
TRAINING HOURS
Per employee

114
APPRENTICES

46.2
AVERAGE AGE



More than 50 years of history : more than 10 million vehicles produced



RENAULT 5 1974 - 1984
287 756 vehicles



RENAULT 19 1988 - 1995
1 860 161 vehicles



SCENIC 1996 - 2001
2 068 482 vehicles



SCENIC IV, ESPACE V & TALISMAN PRODUCED IN DOUAI SINCE 2015 - 2016

6 vehicles produced on one single Alliance Standard Line



Espace



Talisman



Scenic



Talisman Estate



Grand Scenic



New Megane E-Tech Electric

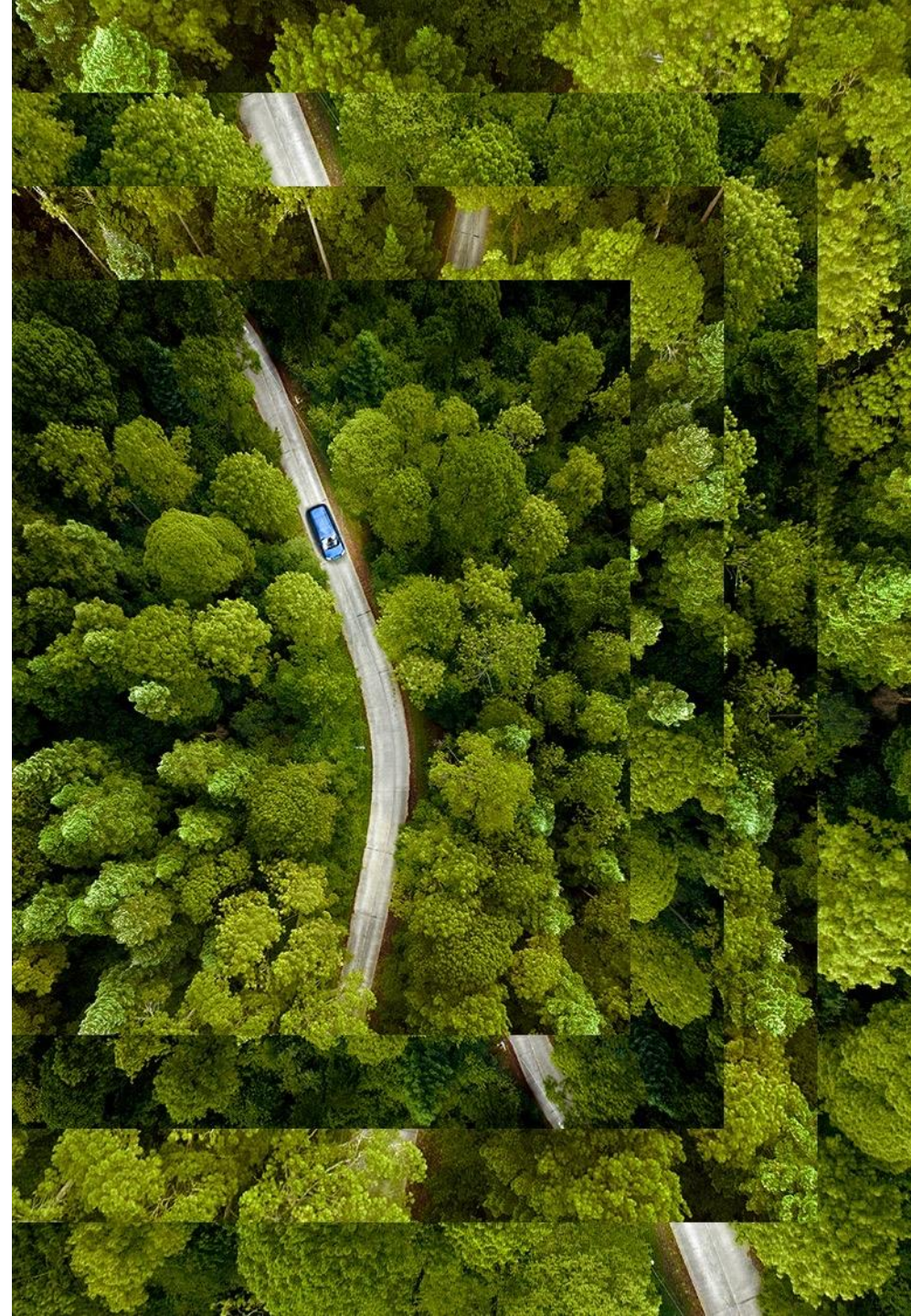


Douai: 550 M€ invested for a state-of-the-art EV plant



04

Focus on Ruitz plant





Motivated women and men

440
EMPLOYEES

7%
WOMEN

22.9h
TRAINING HOURS
Per employee

25
APPRENTICES

45
AVERAGE AGE



More than 50 years of history : more than 5 million gearboxes produced



Boîte 139 from 1971 to 1986
350 000 units



La BVA 139



Boîte 141 from 1975 to 1986
200 000 units



La BVA 141



Boîte MB from 1981 to 2002
740 000 units



La famille BVA M4 : ME – ML – MJ – MB



Boîte A4 from 1989 to 1999
185 000 units



La famille BVA A4 : AR4 – AD4 – AD8



Boîte DP, from 1997
more than 3.500.000 units



La famille BVA DP : DP0 – DP2 – DP8

E-Tech gearbox



Captur



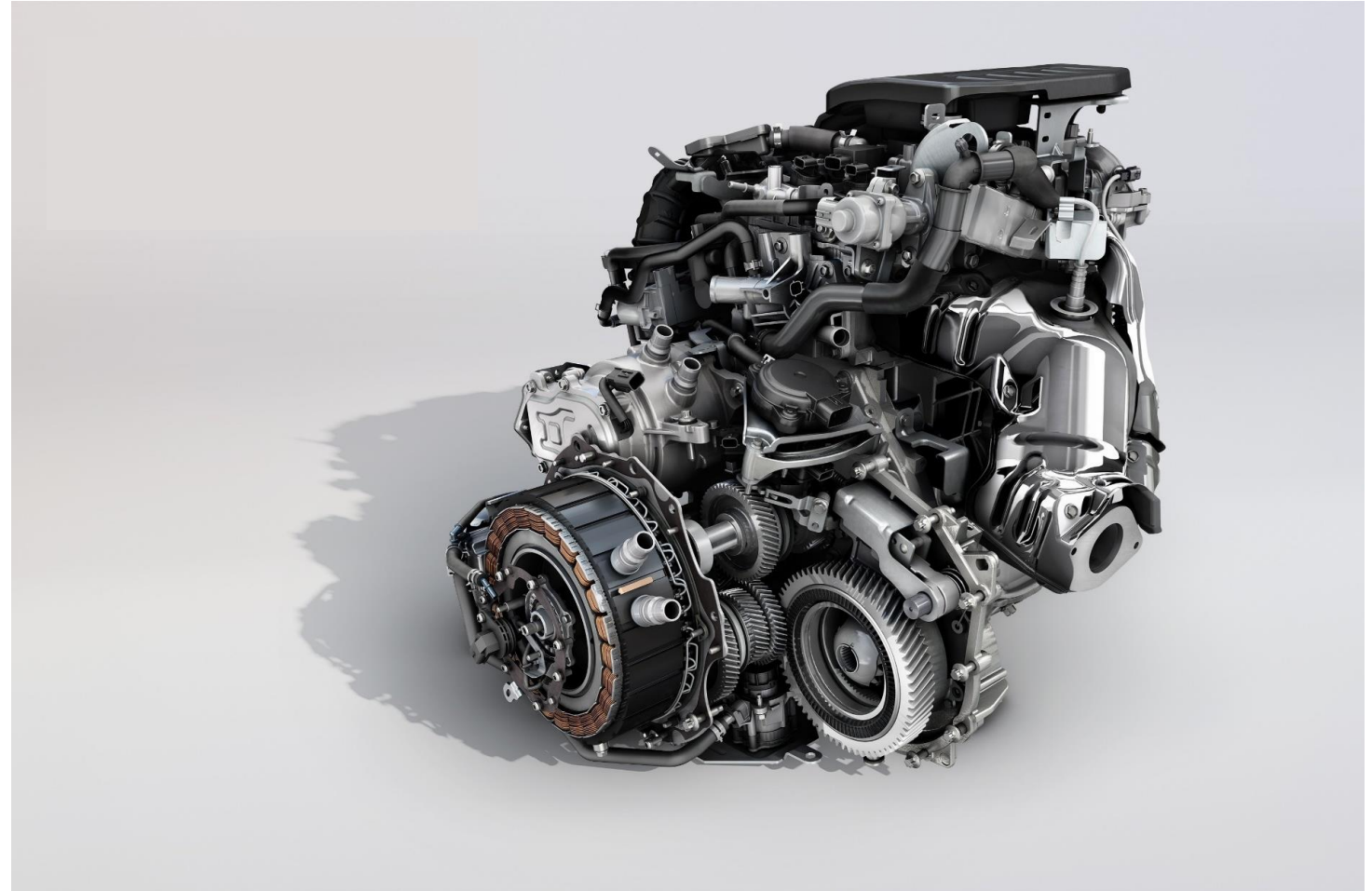
Clio



Megane



Arkana





Merci

Thank You