



SMART TECHNOLOGY FOR SMARTER MOBILITY

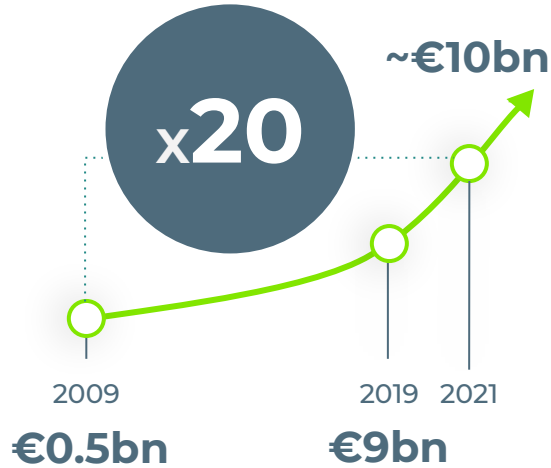
MARCH 2nd 2021, RIETI  
Symposium

# **VALEO for Green Growth Sustainably**



# WE ARE STAYING TRUE TO OUR COMMITMENT...

## GREEN SALES



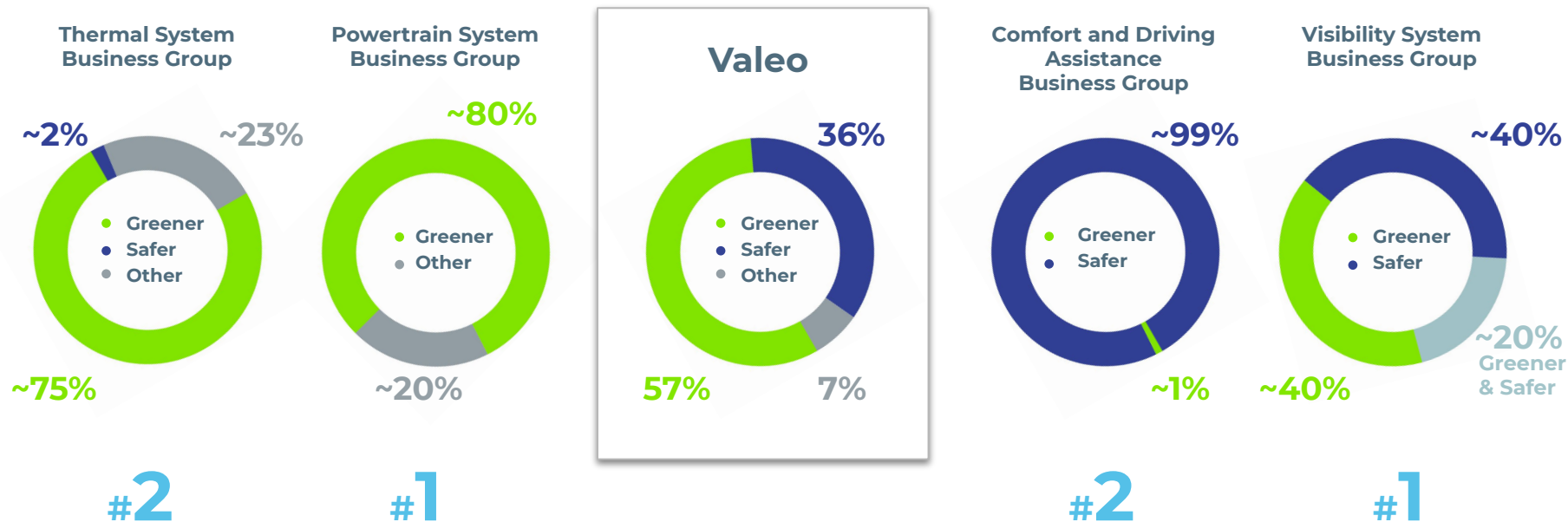
## 2020 EV MOMENTUM



## WE LED A SUCCESSFUL TRANSFORMATION OF VALEO AS GREEN MOBILITY PROVIDER IN 10 YEARS

# VALEO, A GLOBAL KEY PLAYER LEADER IN EACH MARKET

- 57% of FYI 2019 annual sales are products that contribute to the reduction of CO<sub>2</sub> emissions



# **3 Examples of solutions sold to Japanese customers**

**In Powertrain**

**In Thermal Management**

**In Lighting**

# No massive electrification of vehicles

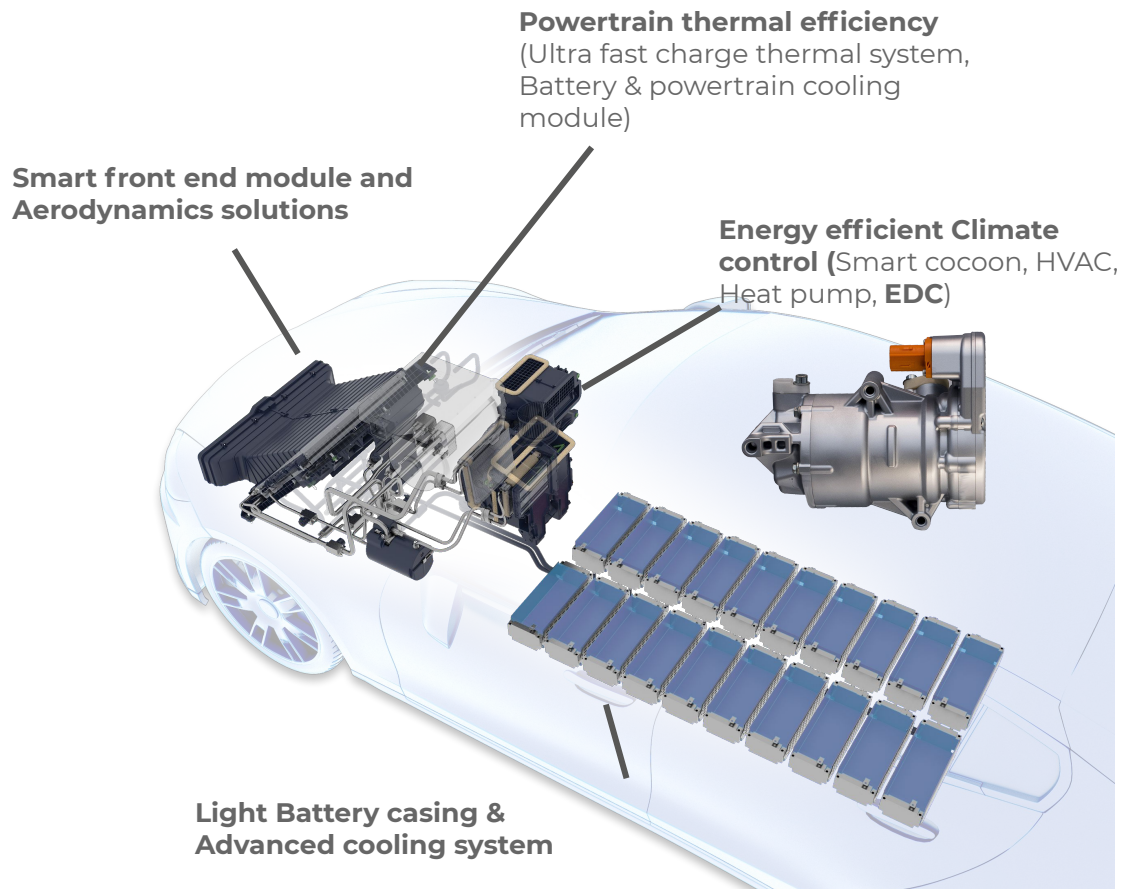
# without an affordable powertrain offer



~3% Fuel  
Savings

*First SOP 2010;  
over 3.5M+ cars already equipped*

# No Electric Vehicle performance without an efficient thermal management system



# Lower electric consumption

Are key to reduce CO2 emissions



## LOWER CONSUMPTION

**1**  
g.CO<sub>2</sub> / km

OPTICAL  
EFFICIENCY

**65%**

halogen

65W

SMART SIGNALING  
DESIGN

**-30%**

LED today

20W

GLOBAL  
POWER SAVING

**55W**

LED 2026

10W



Minimum electric consumption  
of a Low beam (per side)



# ACCELERATION OF OUR INNOVATIONS TO OPTIMIZE VALEO PRODUCTS USE PHASE



## VALEO FlexHeater

Electrical energy consumption in winter: ~ -50%



# **Decarbonization in products...**

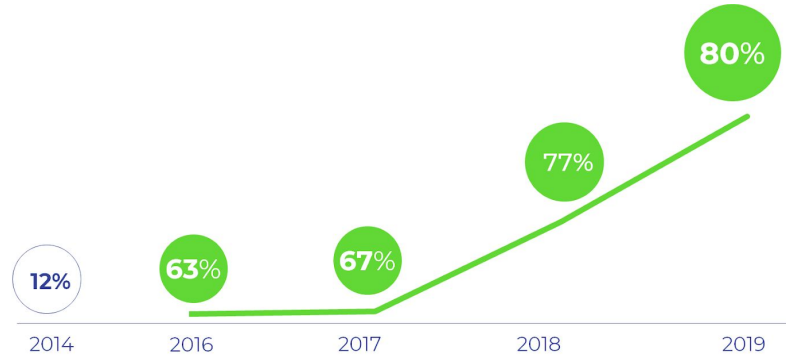
## **But also in processes**

# SUSTAINABILITY IS IN OUR DNA

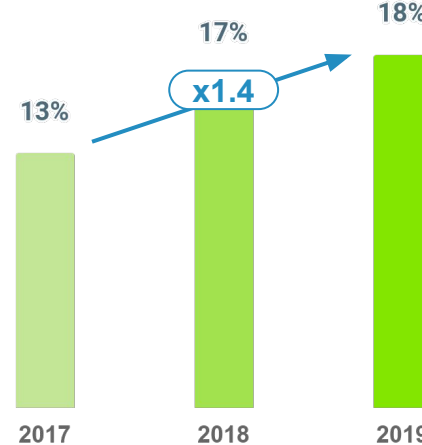
INVOLVING ALL  
OUR SUPPLY  
CHAIN IN OUR  
SUSTAINABILITY  
STRATEGY

OUR  
OPERATIONS AS  
A ROLE MODEL

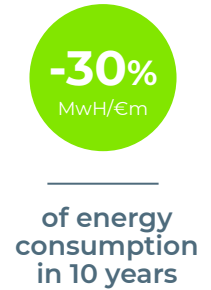
SHARE OF PRODUCTION SUPPLIERS COVERED BY THE  
ASSESSMENT (% of total purchases)



PERCENTAGE OF PLANTS CERTIFIED ISO 50001

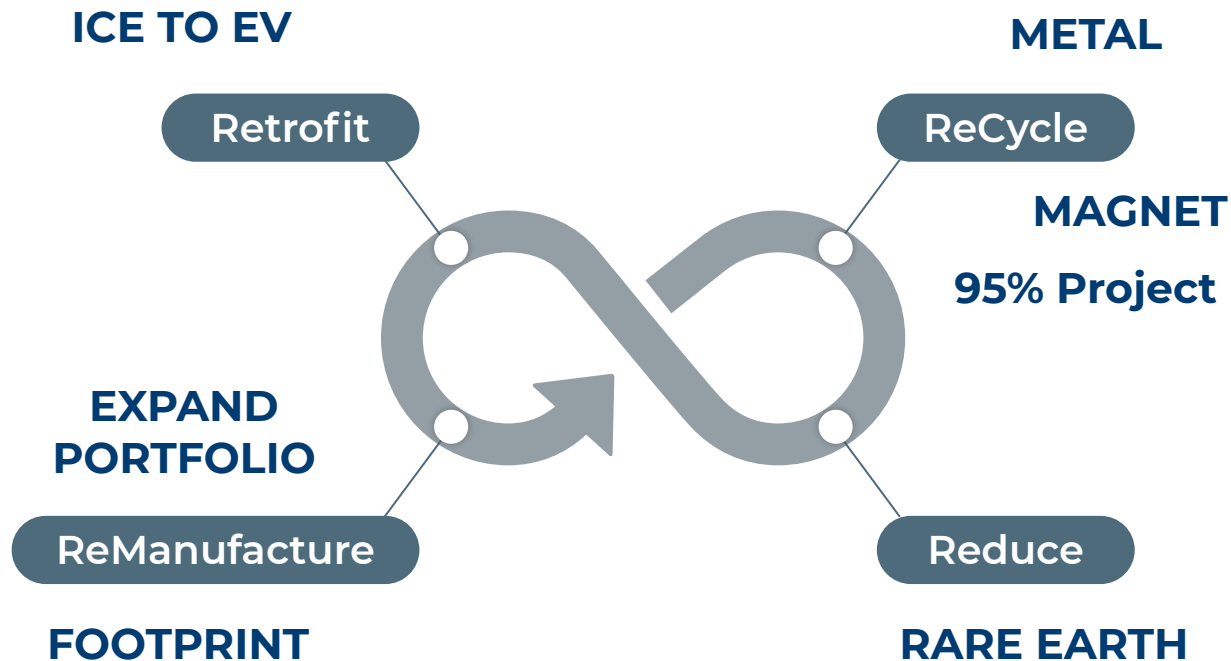


ENERGY SAVING

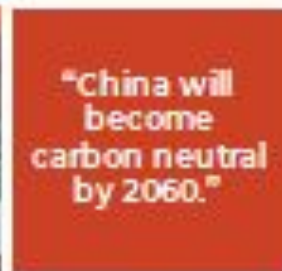




## **CIRCULAR ECONOMY AT THE CORE OF OUR STRATEGY** ELECTRIFICATION RELIES ON **SUSTAINABLE INITIATIVES**



## A GLOBAL CARBON ZERO FRAMEWORK IS EMERGING



# VALEO 2019 CARBON FOOTPRINT



\*2019 public CO<sub>2</sub> data (2019 Registration Document) - Scope 3 Downstream value revised in 2020 to align with sector-based calculation methodology



# VALEO'S 2030 COMMITMENTS

## SCOPE 3 UPSTREAM

9.5 Mt eq CO<sub>2</sub>

**-15%\***



8.1 Mt eq CO<sub>2</sub>

## SCOPE 1&2

1.1 Mt eq CO<sub>2</sub>

**-75%\***



0.28 Mt eq CO<sub>2</sub>

## SCOPE 3 DOWNSTREAM

39 Mt eq CO<sub>2</sub>

**-50%\*\***



19.5 Mt eq CO<sub>2</sub>

**BUSINESS AMBITION FOR 1.5°C**



SCIENCE  
BASED  
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

\* 2019 baseline

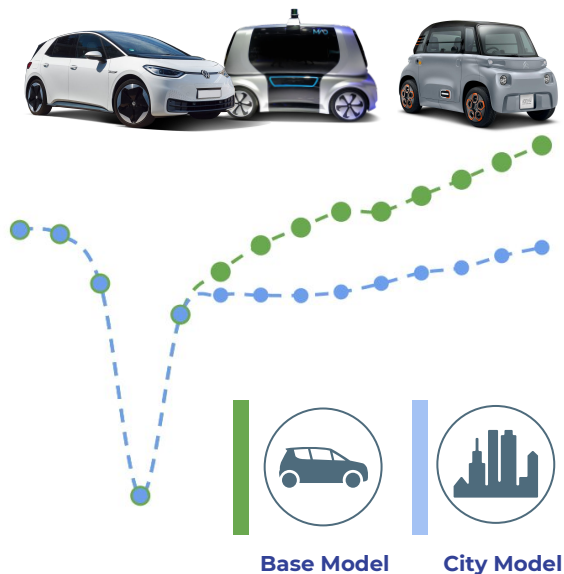
\*\* NET 2030 Valeo target = SBTi 2030 absolute value + additional 2030 CO<sub>2</sub> reduction yearly realised vs 2019 baseline thanks to Valeo electrification portfolio



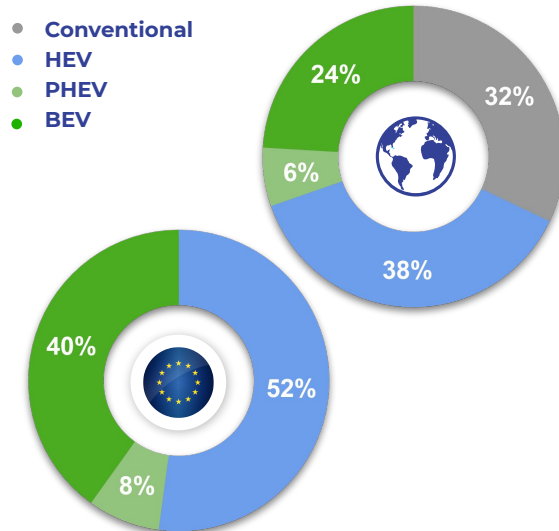


# BUILDING 2030 MOBILITY SCENARIO LEVERAGING OUR UNIQUE ECOSYSTEM AS A TECHNOLOGICAL PROVIDER FOR MOBILITY SOLUTIONS

## A growing 4 wheelers market



## Electrification accelerates



## Urbanization drives micromobility boom

	2030 City Scenario	e-fleet share
	Kickscooters	100%
	eBikes	65%+
	e-2 Scooters	95%+
	e-3 Wheelers	95%+

Source: McKinsey Center for Future Mobility, Emisia, IEA, IHS



# **WE PROACTIVELY TRANSFORM GREEN MOBILITY AT SCALE**

**+ ECOSYSTEM  
BASED VISION OF  
MOBILITY**

**+ A PRODUCT  
PORTFOLIO  
ELECTRIFYING  
MOBILITY**