

VOLKSWAGEN

AKTIENGESELLSCHAFT

Leading the Transformation.

Christian Senger

Board Member Digital Car & Services,
Volkswagen Passenger Cars

CAPITAL MARKETS DAY 2019

VOLKSWAGEN

AKTIENGESELLSCHAFT

THE ELECTRIC PLATFORM MEB IS THE TECHNOLOGICAL AND ECONOMIC BACKBONE OF THE PORTFOLIO



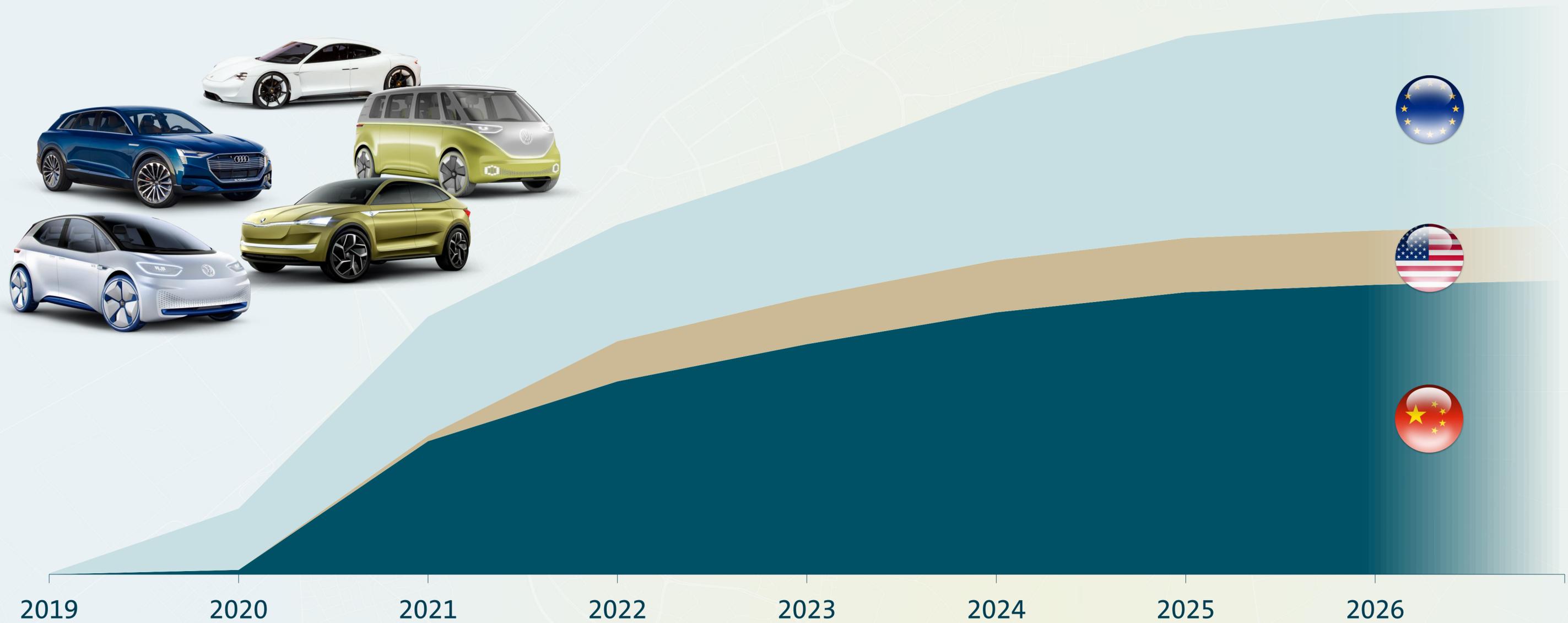
Volkswagen sets new standard in the automotive industry:

- ONE platform for millions of vehicles
- State of the art in battery technology
- Fully connected vehicles

VOLKSWAGEN

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FIRST WAVE: WORLDWIDE 22 MIO. ELECTRIC VEHICLES IN TOTAL



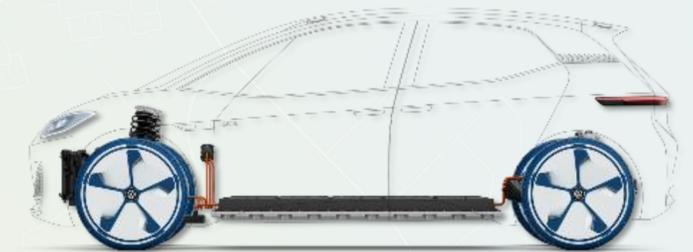
WITH THE MEB VOLKSWAGEN TAKES FULL ADVANTAGE OF ALL BENEFITS THAT E-MOBILITY PROVIDES



Larger wheelbase
Short overhangs



Central computing unit



Bigger wheel diameter



No center tunnel



New innovations
e.g. Augmented Reality
head up



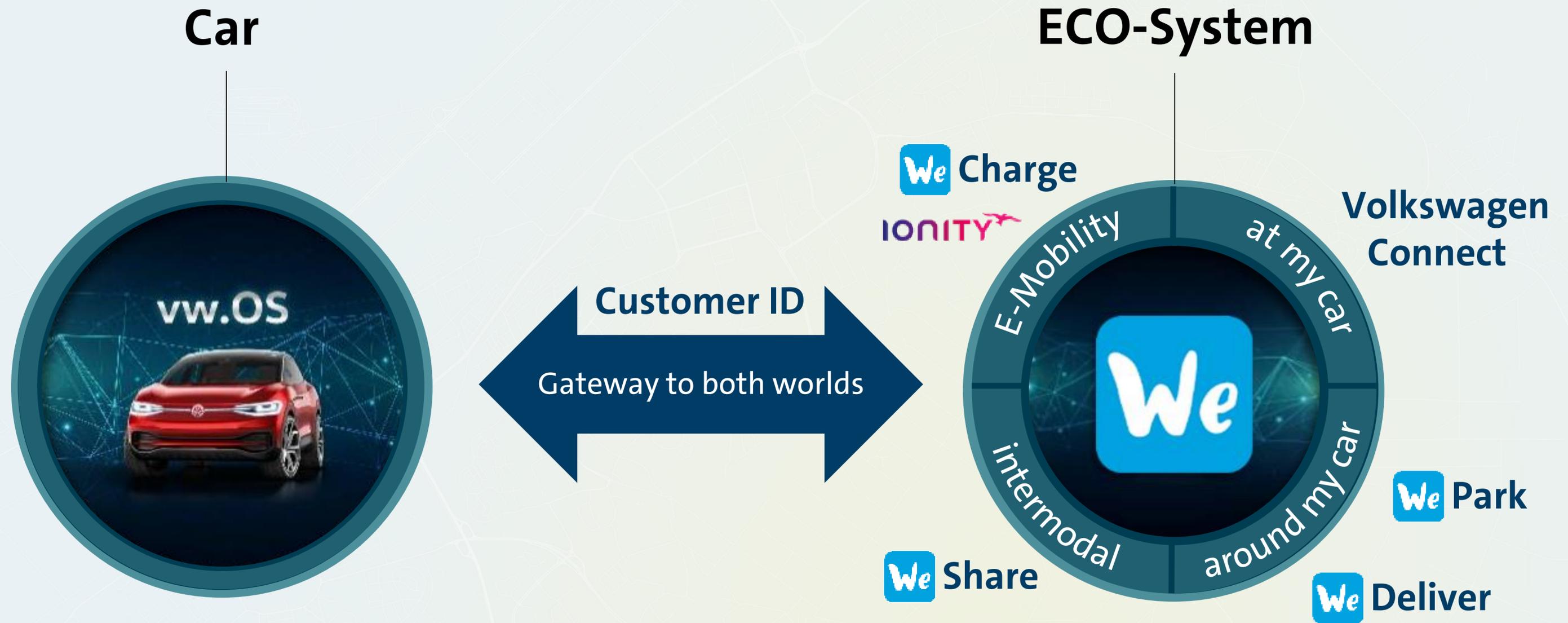
Rear wheel drive
+ 4WD



More space in driver's area
and in the back

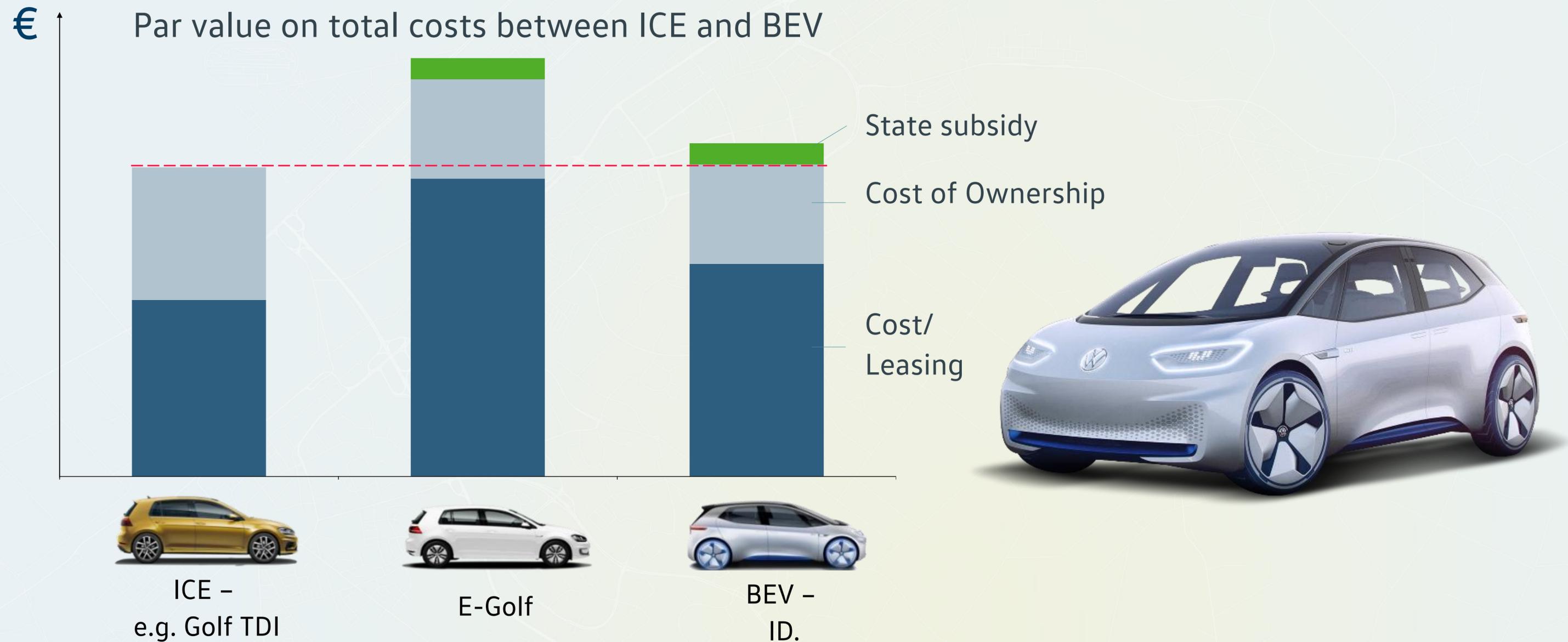


A UNIQUE CUSTOMER IDENTITY (ID) AS AN UNIVERSAL ENABLER FOR THE DIGITAL CAR





THE TOTAL COST OF OWNERSHIP IS ON THE LEVEL OF A COMPARABLE ICE





RANGE ISSUES SOLVED: OVER 550 KM WITH MEB



e-Golf

up to 231 km (WLTP)



MEB-platform

330 km (WLTP)

over 550 km (WLTP)

scalable

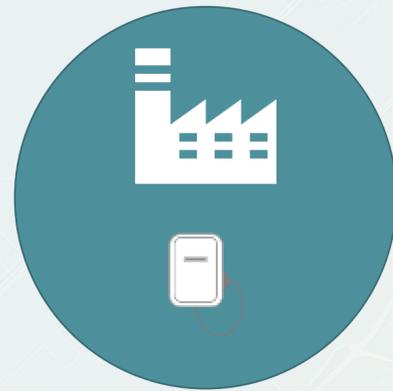




VOLKSWAGEN WILL ENABLE FAST AND EASY CHARGING.



@ Home



@ Work



@ Public



@ Highway

Slow 11kW AC / 22kW DC

Fast 125kW DC / 11kW AC

charging = parking

charging = refueling



affordable VW Wallbox
portfolio & installation



Volkswagen fleet
consulting

Dealer
infrastructure

Berlin
Hanover
Oslo
London
Vienna
Dresden



City charging



THE MEB OFFERS ADVANTAGES THAT DIRECTLY IMPACT THE BUSINESS CASE



Cost-benchmark

- Battery costs
- Electric and electronics architecture
- Dedicated production plants
- Superior vertical integration with VW Group Components



Product value & Technological-benchmark

- Augmented reality head-up display
- Energy efficiency
- Range
- CO2-Heatpump
- Interior space and seating comfort for all passengers
- New businesses for mobility services and charging



Volume leadership/Scale

- One worldwide platform throughout brands and regions
- Flexible to fit volume segments and body styles
- Superior dealer network
- Open to 3rd parties

VOLKSWAGEN

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THE NEW ERA OF MOBILITY!

MOVING PEOPLE.



**MOVING PEOPLE
UPWARDS.**



**MOVING PEOPLE
FORWARD.**





Thank you!

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