



The Transformation of Volkswagen

Volkswagen's journey into the electric age of automobility

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The electric offensive of the Volkswagen Group



Most extensive electric offensive in the automotive sector

- 60 billion € investments for electric mobility and digitization
- Thereof 33 billion € for electric mobility
- Until 2029: 75 BEV + 60 PHEV new electric cars from group brands
- 26 million electric cars and 6 million hybrid vehicles until 2029
- Battery strategy: 50 billion € order volume worldwide
- Zwickau as kickoff for global rollout
- The Volkswagen ID.3 is the first MEB model – produced CO2 neutrally



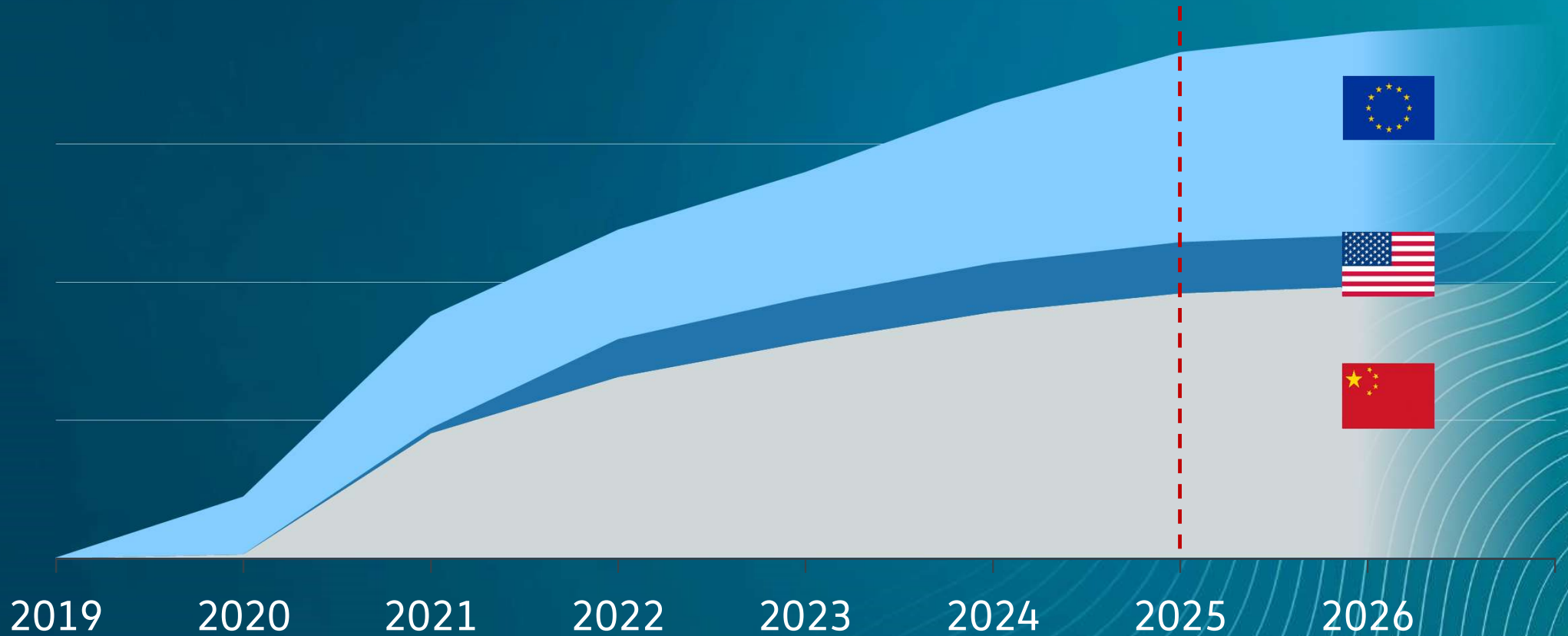
Building up 8 automotive plants for MEB until 2022



Our roll-out plan for electric mobility



> 1,5 million vehicles / year



Avoiding carbon dioxide in the complete lifecycle of our cars



Zero CO₂



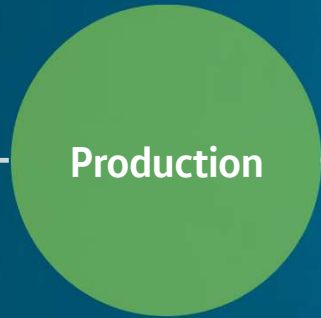
Decision MV 01/2020

Also ID.4 „made in Zwickau“ is going to be handed over CO₂-neutral to customers.



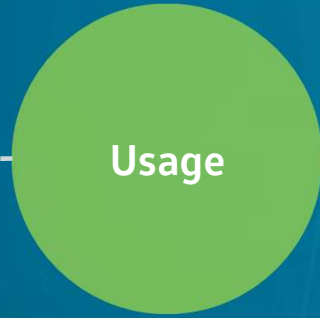
Supply Chain

Renewable energy in cell production for batteries



Production

Renewable energy in automotive production plant Zwickau



Usage

Volkswagen green electricity



Recycling

Second Life / Closed Loop Recycling

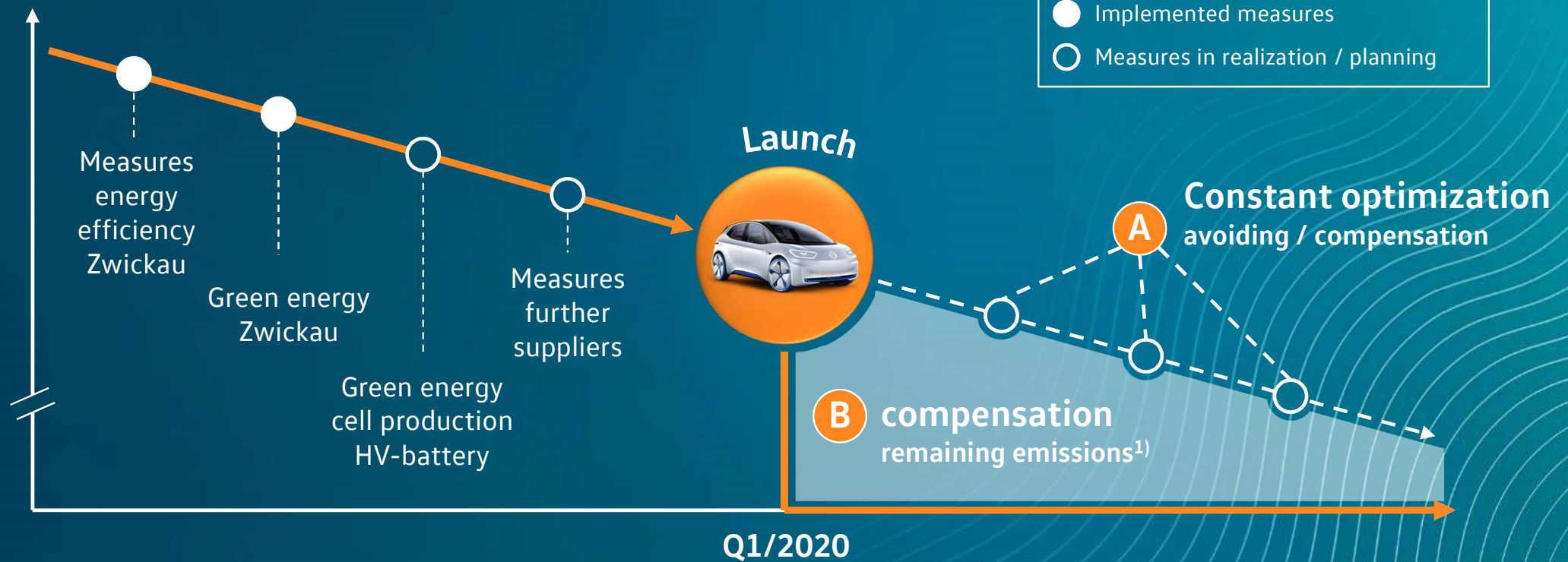
+ Investment in climate protection
in compensation to recently not avoidable Co2 emissions

Avoid – reduce – compensate.

CO₂-emissions of the ID.3 are constantly optimized – remaining emissions are compensated



CO₂ supply chain & production



1) By certified projects

Volkswagen Sachsen GmbH – largest employer in Saxony



VOLKSWAGEN Zwickau

- headquarter
- ~ 8.000 employees
- ~ 300.000 cars p.a.
- ~ 10.000 Chassis for luxury cars p.a.



SACHSEN



VOLKSWAGEN Chemnitz

- components-manufacturer
- ~ 1.700 employees
- ~ 860.000 engines p.a.

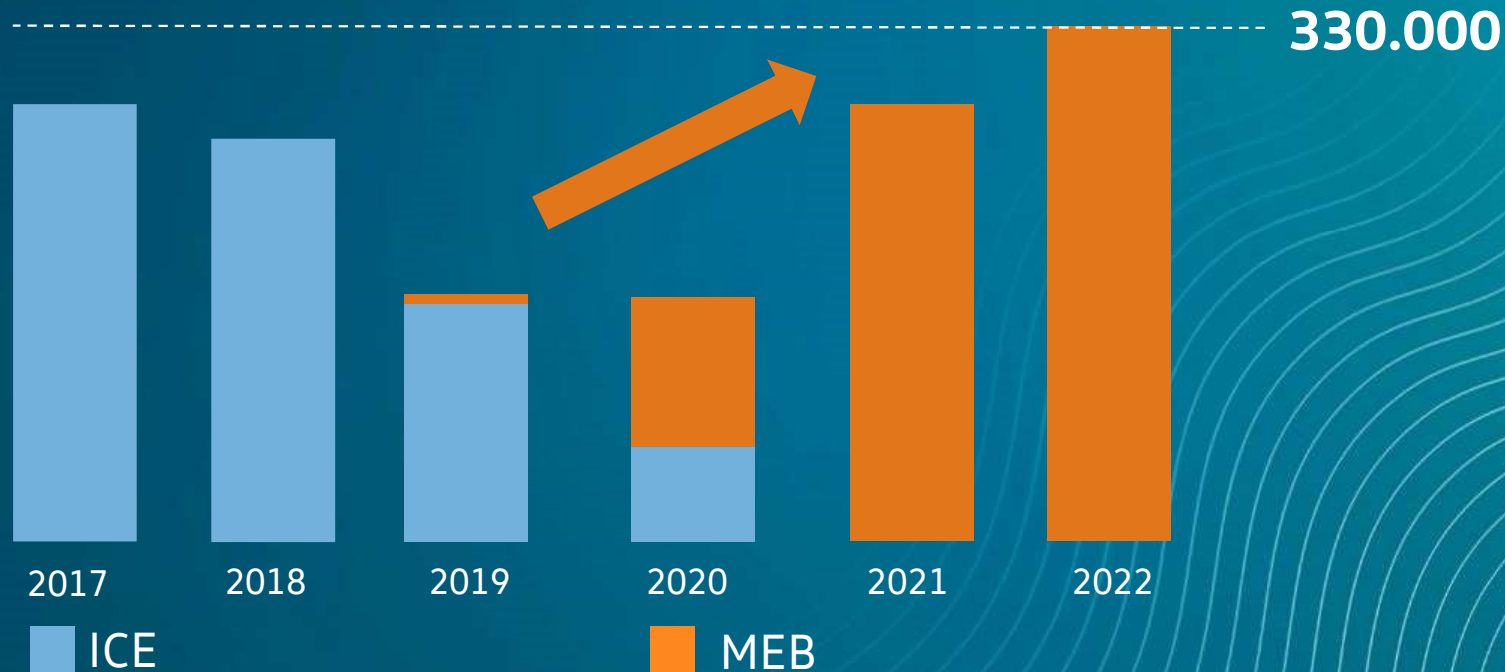


VOLKSWAGEN Dresden

- Center of Future Mobility
- ~ 385 employees
- ~ 16.000 cars p.a.



Zwickau - Transformation to MEB



Volkswagen invests 1.2 billion € in Zwickau

Dresden - Transformation to MEB



March 2016



EOP
Phaeton

1st mover!

April 2017



SOP
e-Golf (MQB)

March 2018



Second shift
e-Golf (MQB)

1st quarter of 2021



SOP ID.3
(MEB)

100% Electromobility



**Tradition meets the future.
The Volkswagen ID.3 from Saxony.**

