



Media workshop system changeover e-mobility | March 2020

Preview of 2020: The crucial year for the system changeover

Thomas Ulbrich, E-Mobility Board Member, Volkswagen brand



**2020 will be a key year for the
breakthrough of e-mobility.**



ID.3: The vehicle is not yet available for sale in Europe

The largest electric offensive in the automotive industry is gathering pace.



~75

New all-electric models

~33

Billion euros investment

~26

Million vehicles

3

World regions
China, USA, Europe

The electric car is ready for its breakthrough.



Competitive price

- Entry-level price <€30,000
- Total cost at internal combustion level "and better"



Adequate range, considerable driving pleasure

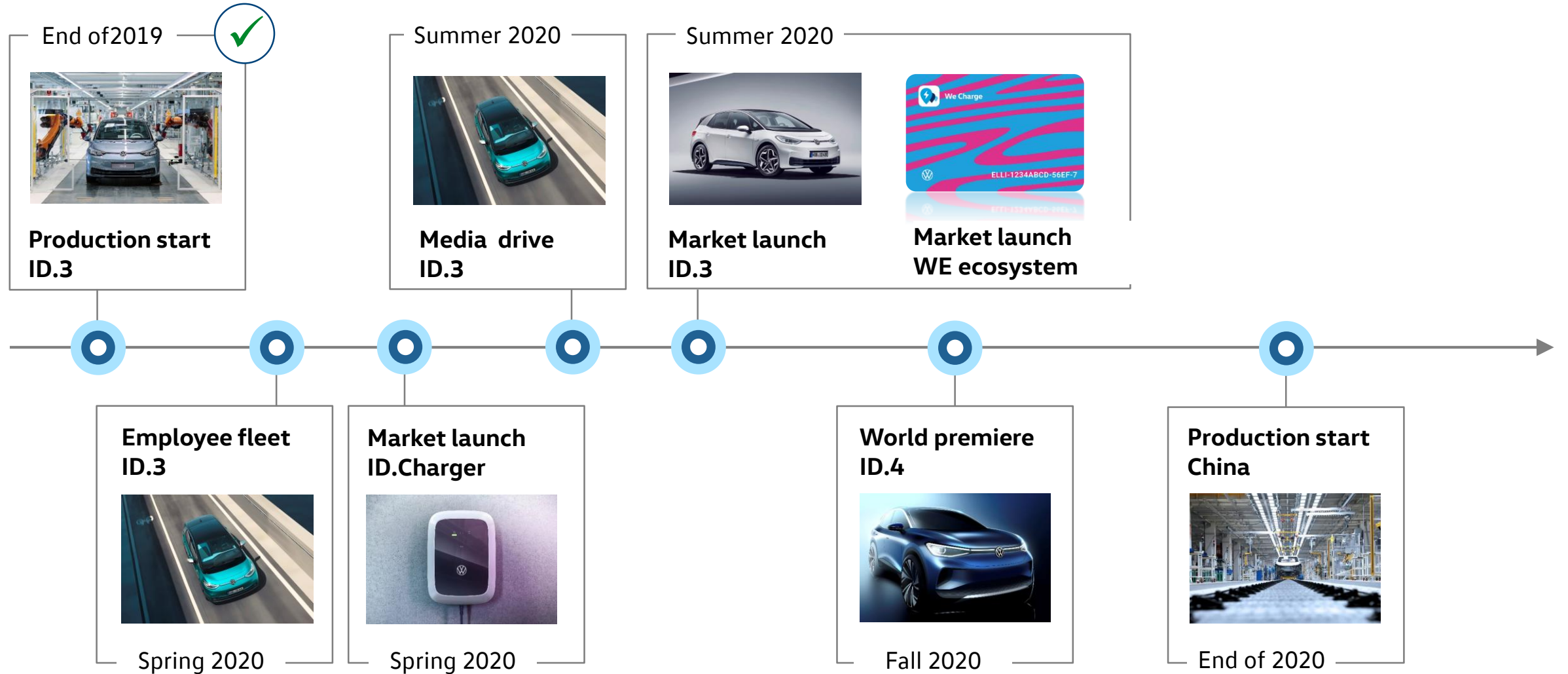
- Acceleration and driving dynamics
- 330 to 550 km (WLTP)
- Fast charging capabilities



Expansion of charging infrastructure

- 24,000 public charging points (12/19)
- IONITY fast charging network
- Charging infrastructure masterplan

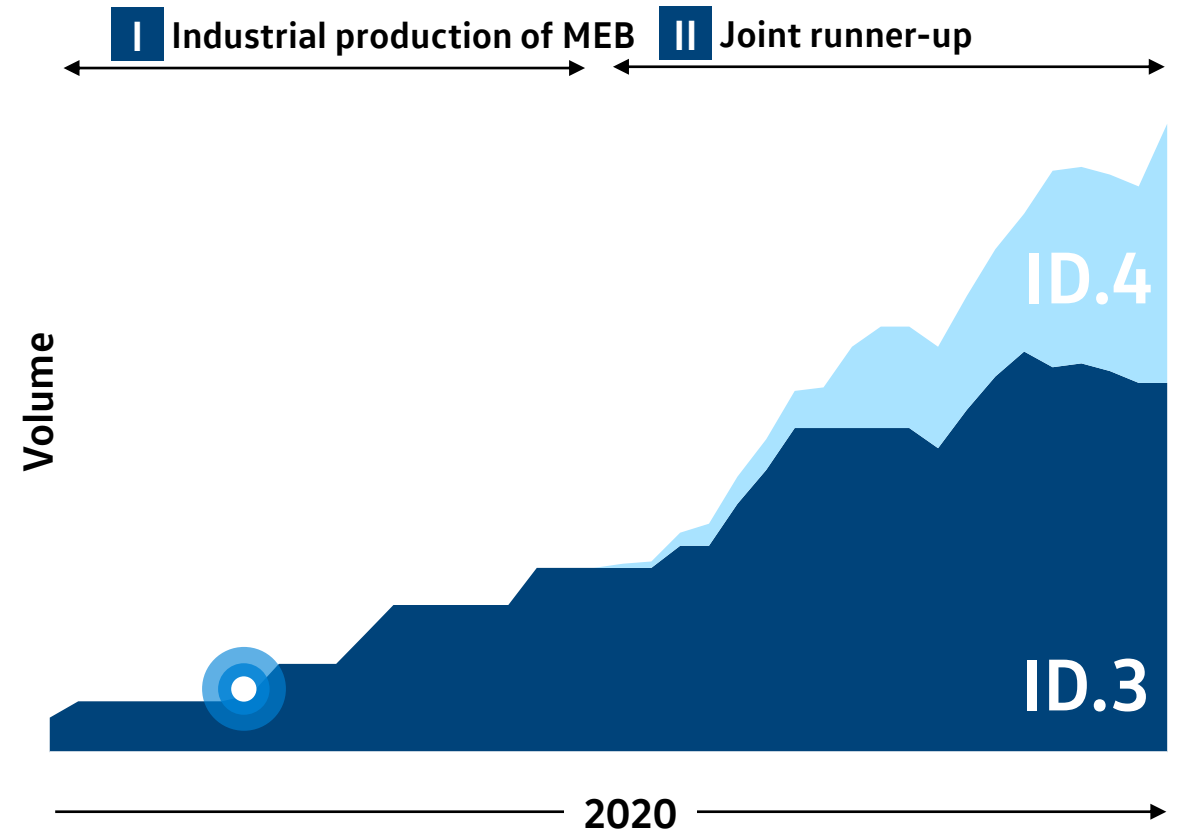
Our time schedule for the electric year of 2020 is firm.



ID.3/ID.4: The vehicle is not yet available for sale in Europe



In Zwickau, production of the ID family is running up to schedule...



ID.3: The vehicle is not yet available for sale in Europe



... and the next model, the ID.4 is already on the starting blocks.

Volkswagen ID.4

Range up to 500 km

World car for Europe, China & USA

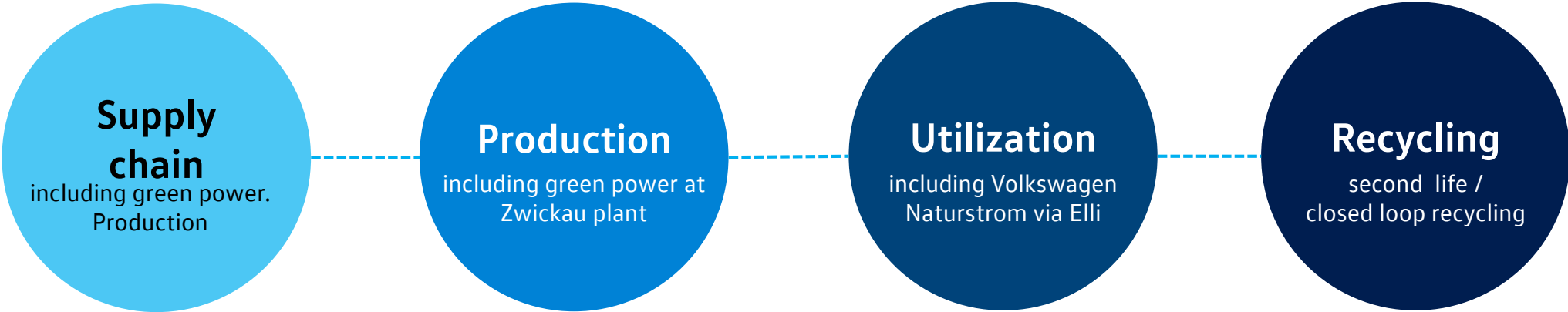
Premiere in 2020



ID.3: The vehicle is not yet available for sale in Europe



The ID.4 made in Zwickau will also be delivered to customers with a neutral carbon balance.



+ investments in climate protection projects to offset currently unavoidable CO2 emissions



Zero 



ID.3/ID.4: The vehicle is not yet available for sale in Europe



In Europe, the next electric car plants are already being prepared.



Dresden

Production start at end of 2020 - ID.3



Emden

Production start in 2022
ID.4



Hanover

Production start in 2022
ID. BUZZ family



Electric car production in China will start at the end of the year.



Anting

Production start in 2020



Foshan

Production start in 2020



Electric car production in North America to start in 2022.

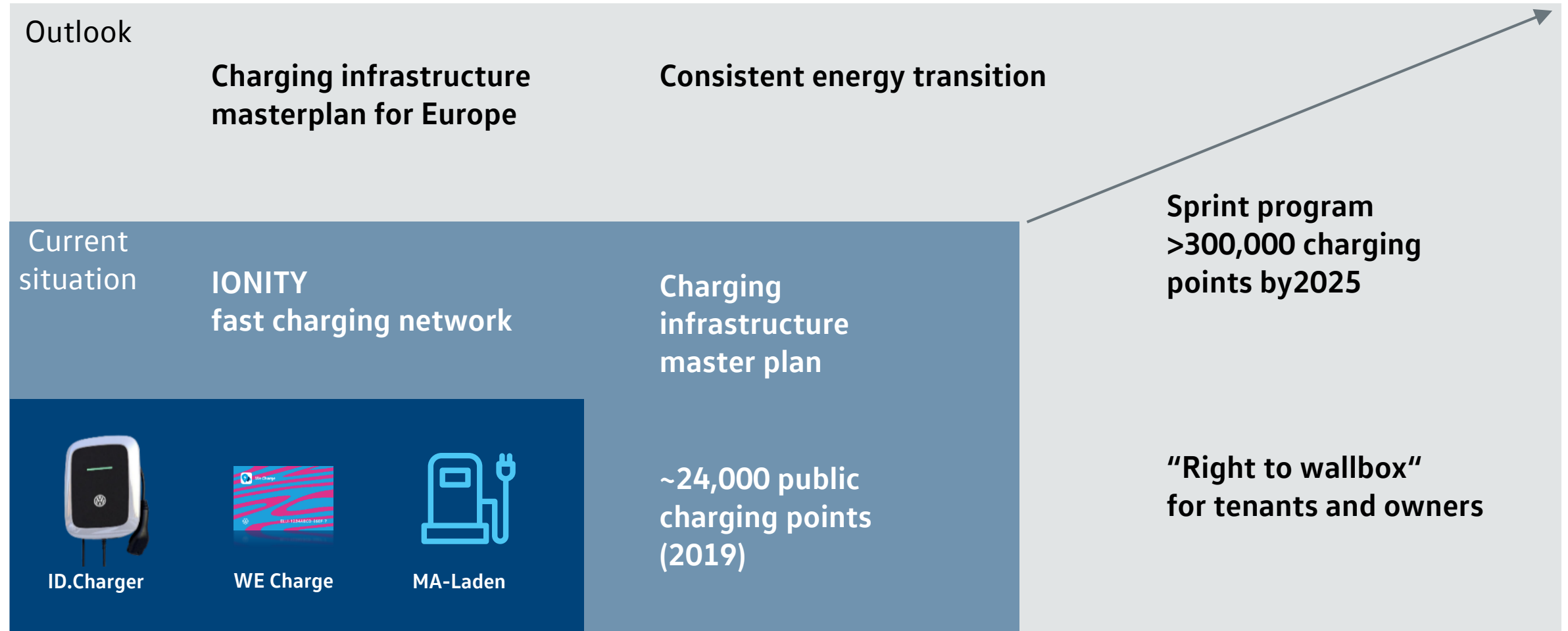


Chattanooga

Production start in 2022
ID.4



Charging is to gradually become easier and more convenient – charging infrastructure still has a long way to go.



Successful start: Elli offers the first products connected with charging and energy.

What is Elli?

- Elli is a brand of the Volkswagen Group
- The name "Elli" combines **Electric & Life**
- First product: **green energy** in Germany
- Main emphasis: **convergence of energy and mobility**



Elli offers services connected with e-mobility for all brands of the Volkswagen Group



What contribution is Elli making?

Product portfolio

Wallbox & installation



B2B services (fleet management)



Public charging and invoicing/payment



Green energy



E-mobility ecosystem



@Home



@Work



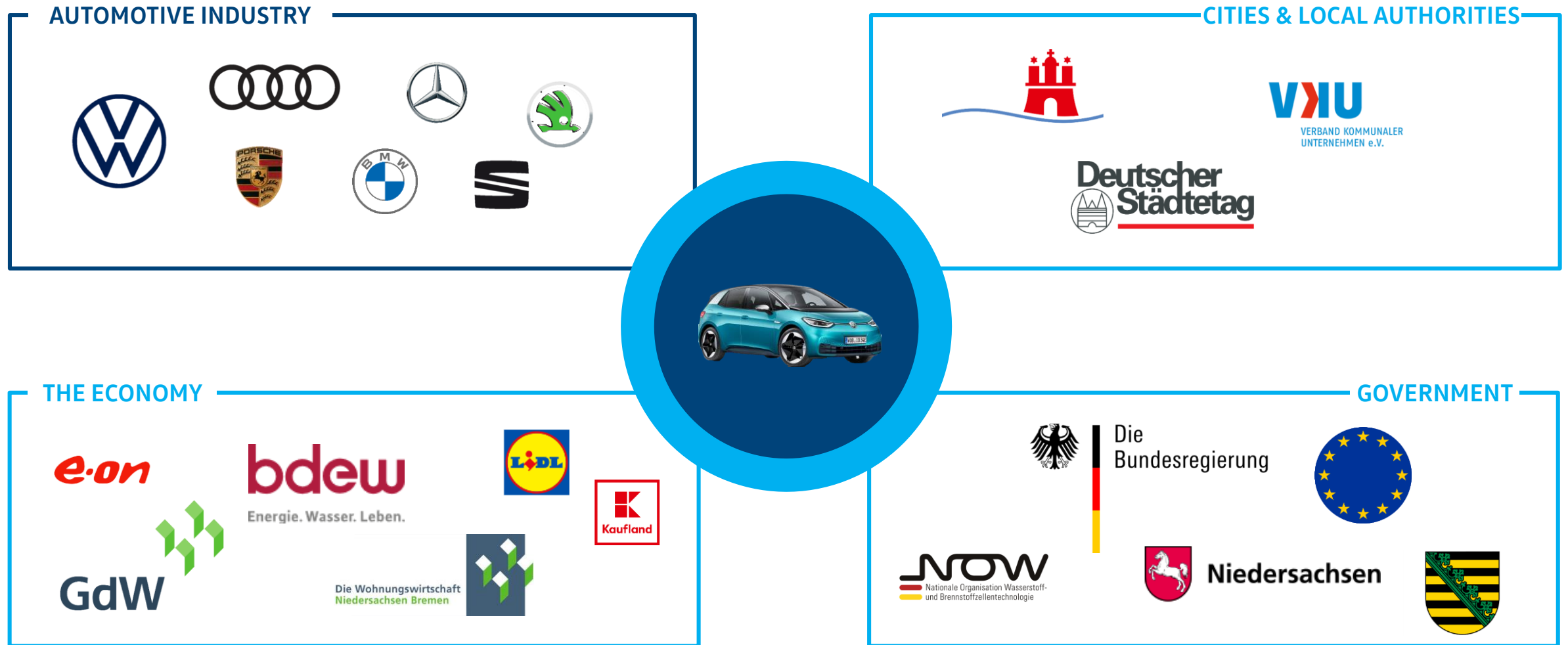
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Energy



The system changeover to e-mobility has started – together with many partners from industry and society.



ID.3: The vehicle is not yet available for sale in Europe



SUMMARY

- ▶ “The car of the future will be electric and digital. It will be cleaner – and safer.”
- ▶ “Our time schedule is firm: the ID.3 is coming onto the market in the summer.”
- ▶ “The ID.4 is the Volkswagen brand’s first all-electric SUV. It will be a genuine WORLD CAR that we will produce and sell not only in Europe but also in China and the USA.”
- ▶ “We are firmly convinced that sustainability put into practice will make companies more successful in the long term.”
- ▶ “I can tell you: electric does not mean sacrifice – electric driving is fun.”

