

Battery Investor Update

12 October 2026 | Dr. G. Mendl

Disclaimer

The following presentations as well as remarks/comments and explanations in this context contain forward-looking statements on the business development of the Volkswagen Group. These statements are based on assumptions relating to the development of the economic, political and legal environment in individual countries, economic regions and markets, and in particular for the automotive industry, which we have made on the basis of the information available to us and which we consider to be realistic at the time of going to press. The estimates given entail a degree of risk, and actual developments may differ from those forecast.

All figures are rounded, so minor discrepancies may arise from addition of these amounts.

Any changes in significant parameters relating to our key sales markets, or any significant shifts in exchange rates, energy and other commodities or the supply with parts relevant to the Volkswagen Group will have a corresponding effect on the development of our business. In addition, there may also be departures from our expected business development if the assessments of the factors influencing sustainable value enhancement and of risks and opportunities presented develop in a way other than we are currently expecting, or if additional risks and opportunities or other factors emerge that affect the development of our business.

We do not update forward-looking statements retrospectively. Such statements are valid on the date of publication and can be superseded.

This information does not constitute an offer to exchange or sell or an offer to exchange or buy any securities.

From PROMISE to EXECUTION

VOLKSWAGEN GROUP
TECHNOLOGY



Unified Cell
for reduced complexity
sets the base for scale



Ramp-up factories
for Battery cell
and system



European Battery Ecosystem
taking Shape



Making E-Mobility
affordable



Clear Target Picture
for Next-Generation
Batteries

The POWERHOUSE of Volkswagen Group

VOLKSWAGEN GROUP TECHNOLOGY



Group Components



Platform Business



Battery

PowerCo

CENTER OF EXCELLENCE

SUSTAINABLE. BATTERY. SOLUTIONS.

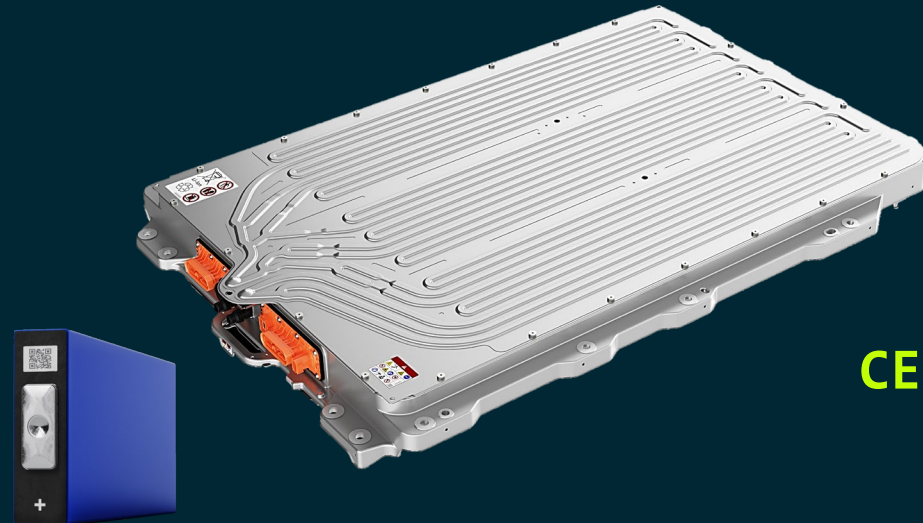


Charging & Energy



Center of Excellence: Driving Battery Strategy across Brands and Partners

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TECHNOLOGY



CENTER OF EXCELLENCE

SUSTAINABLE. BATTERY. SOLUTIONS.

SAMSUNG
SAMSUNG SDI

SK on

Gotion

PowerCo

CATL

LG Energy Solution

Strategy



Technology



Resilience



Which seat do you prefer?

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No Battery. No Competitiveness.

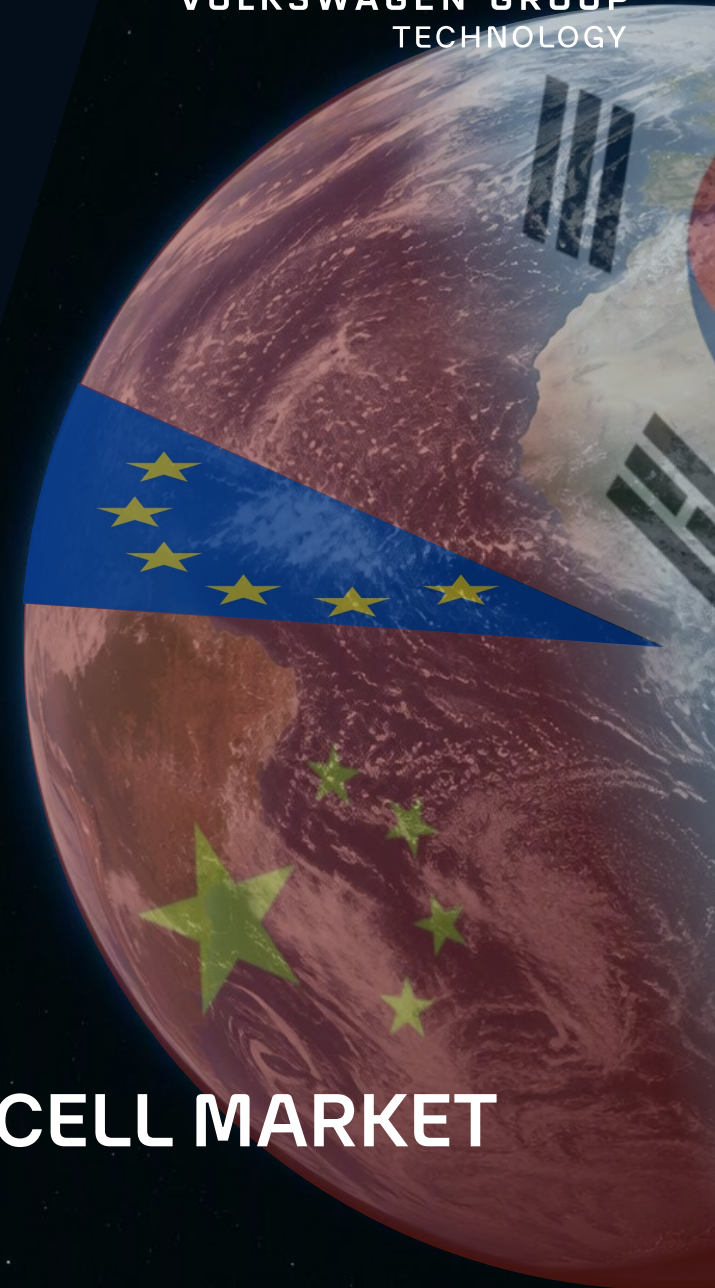
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TECHNOLOGY



PERFORMANCE



COSTS



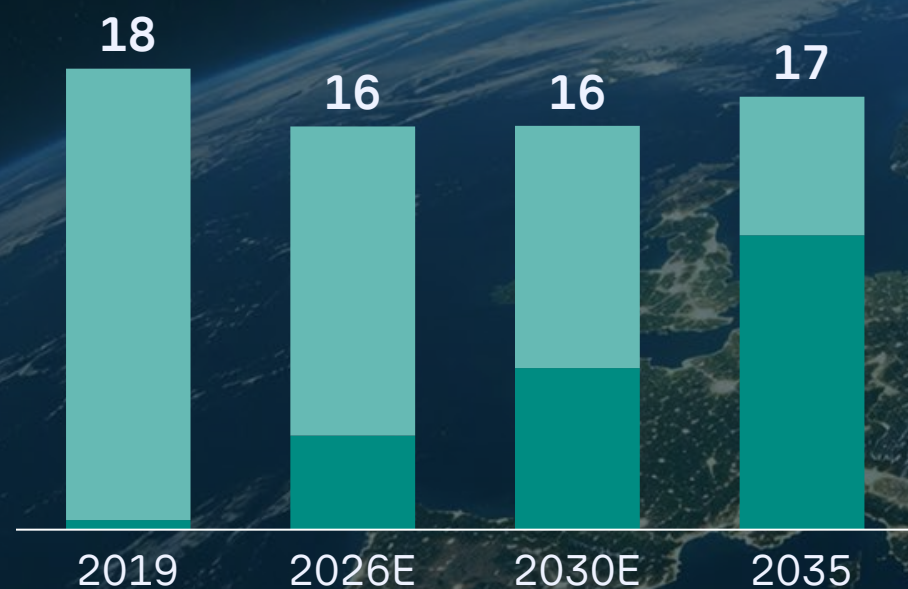
CELL MARKET

Electrification is no longer a Scenario!

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European Sales¹ [bn/EU27+4]

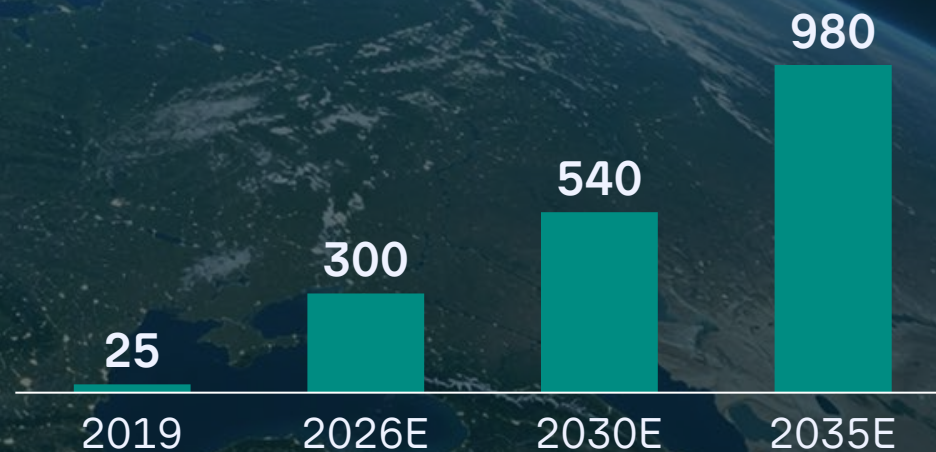
Overall market non-BEV
Overall market BEV



VW Group BEV² 01/26 - 09/26: 0.6 bn EU27+4

European Battery Demand [GWh]

Overall demand



Global Strategy. Regional Execution.

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TECHNOLOGY



Make-and-Buy Strategy



Make-and-Buy Strategy



Buy Strategy

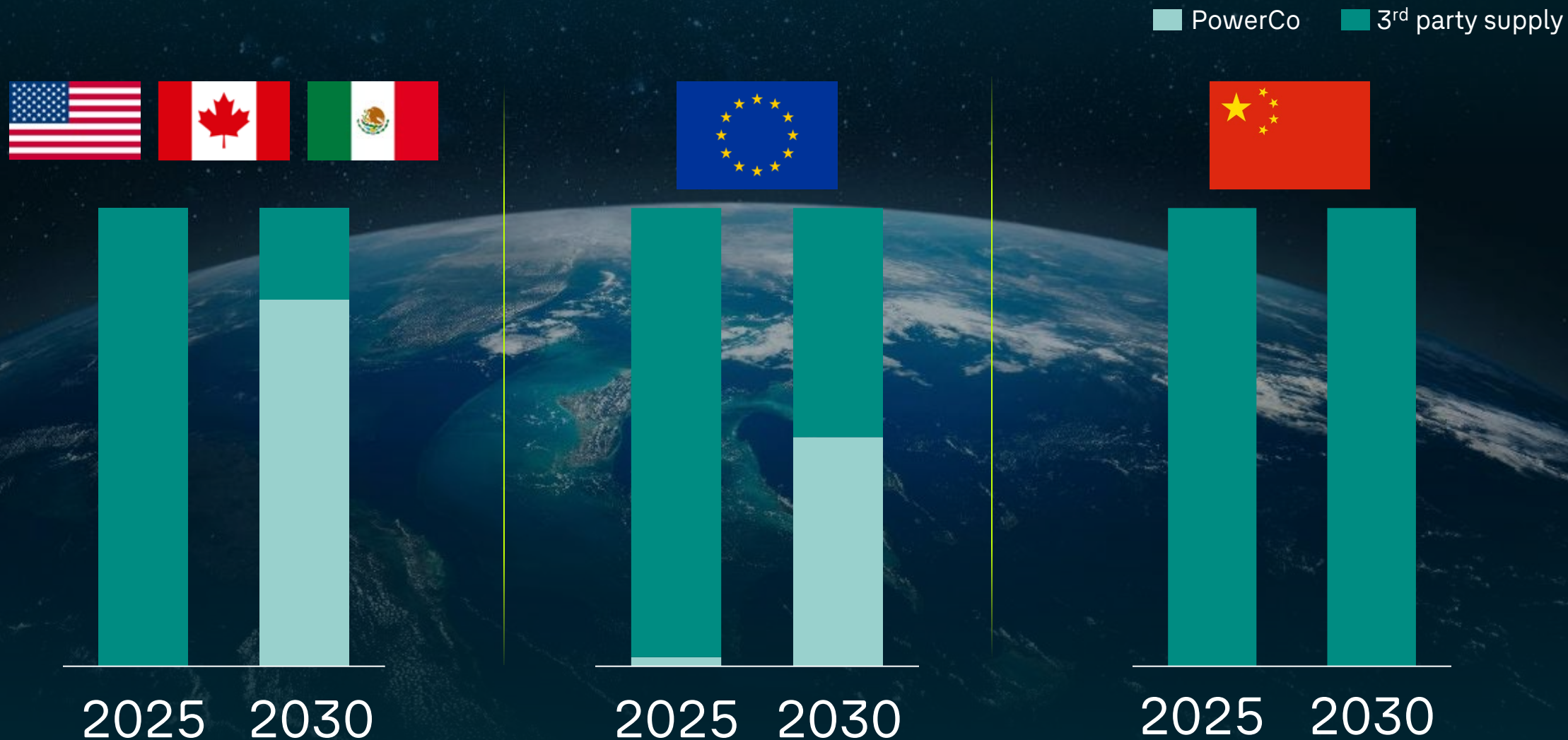
Global procurement strategy

Global technology strategy: Unified Cell



Balancing Make-and-Buy. Tailored to each region.

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TECHNOLOGY



Strategy



Technology

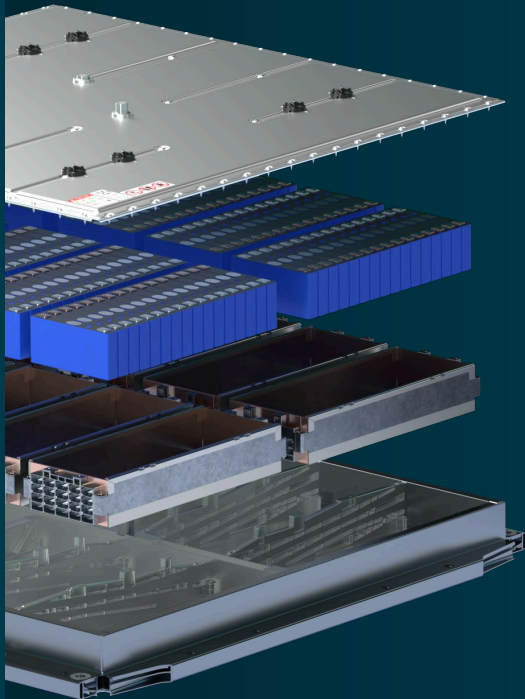


Resilience



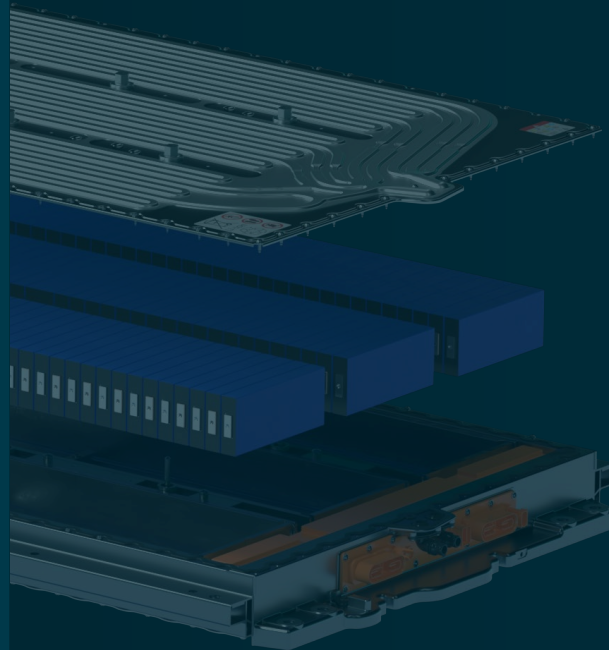
Module To Pack

Baseline



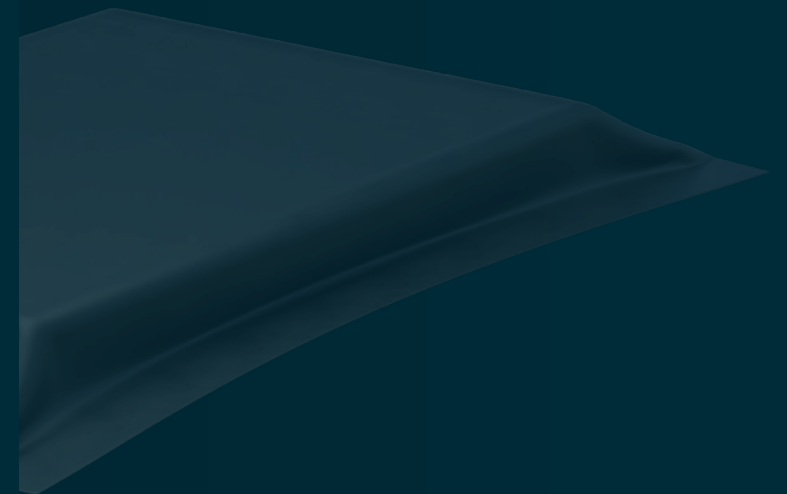
Cell To Pack

Today



Next Gen

Future



Winning awards Again. And again. And again!

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TECHNOLOGY



ADAC Autotest 04/2024
VW
ID.7 Pro
Elektro, 210 kW (286 PS)
sehr gut (1,5)



WHATCAR?
CAR OF THE YEAR
AWARDS
2024

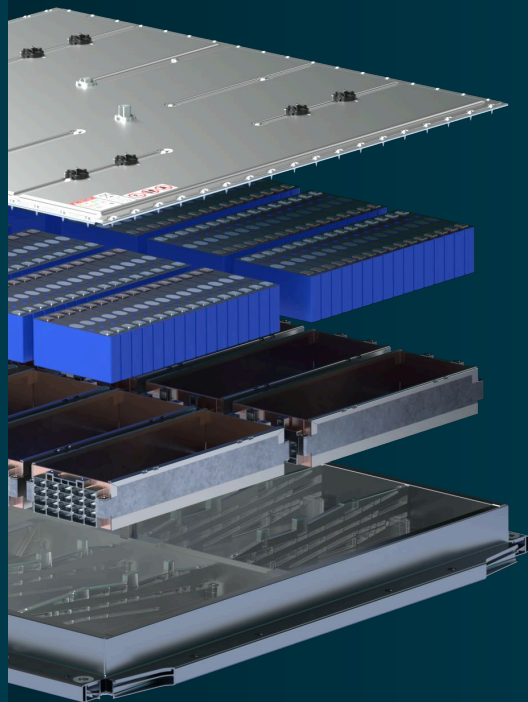


AUTO
ZEITUNG
Auto Trophy
2024
SIEGER
In 2 Kategorien
CUPRA
August 2024

WHATCAR?
CAR OF THE YEAR
AWARDS
2025
SMALL ELECTRIC CAR
BEST TO DRIVE
CUPRA BORN

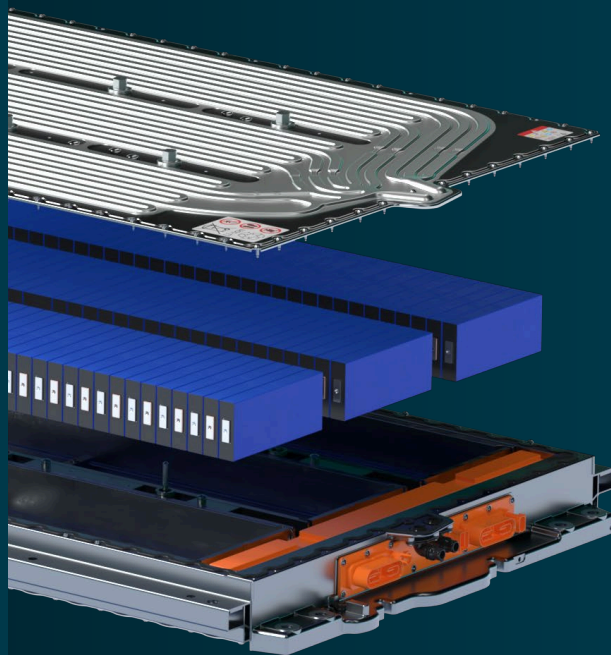
Module
To Pack

Baseline



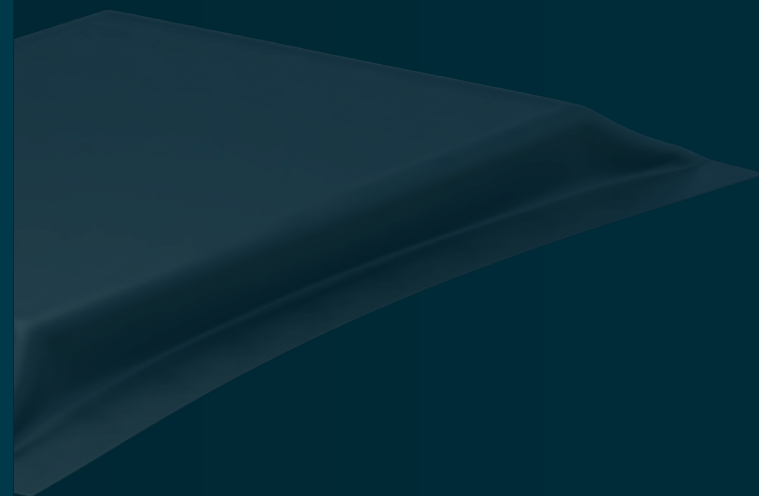
Cell
To Pack

Today



Next Gen

Future



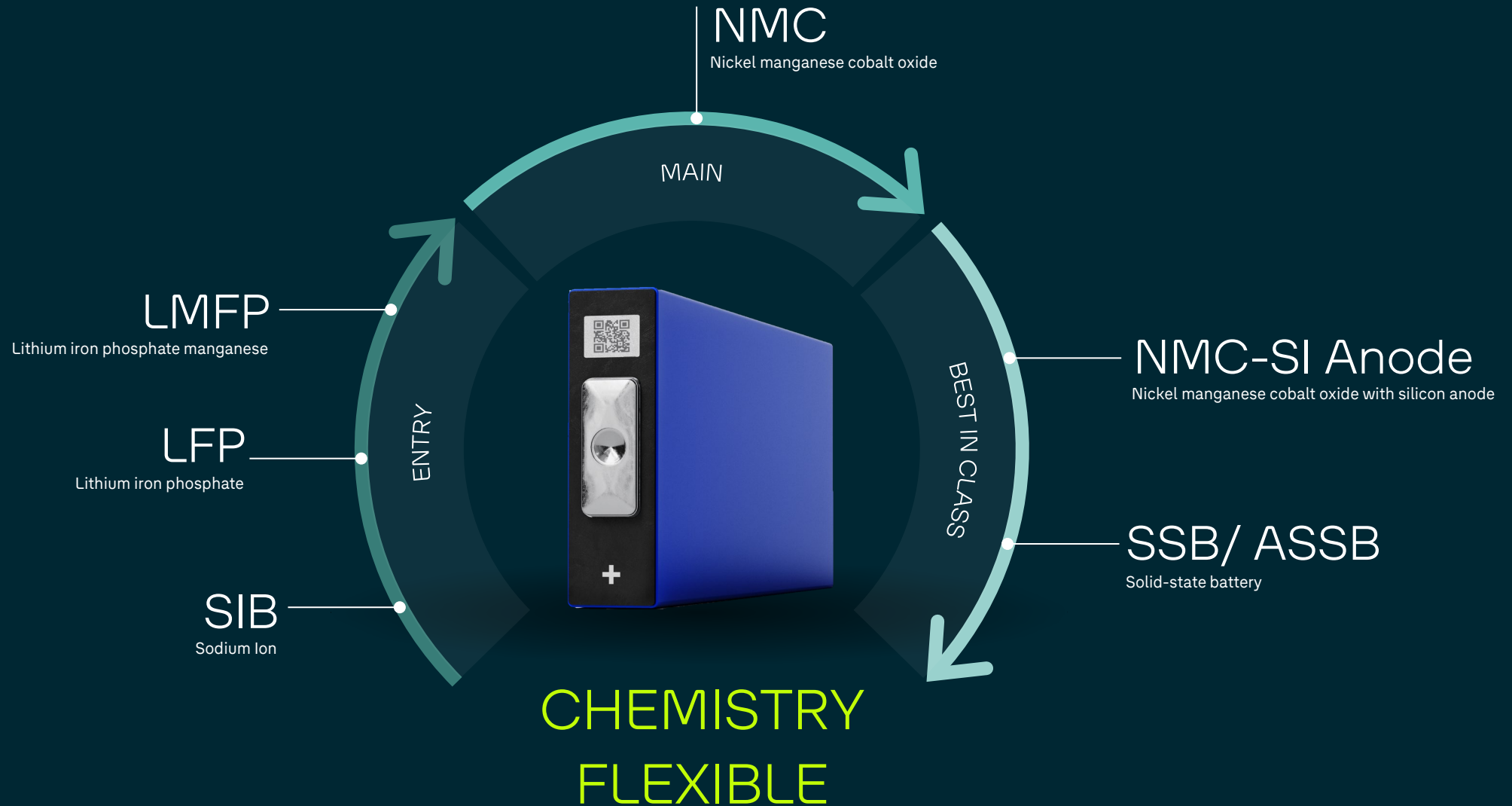
The Unified Cell

One Format
Many
Possibilities



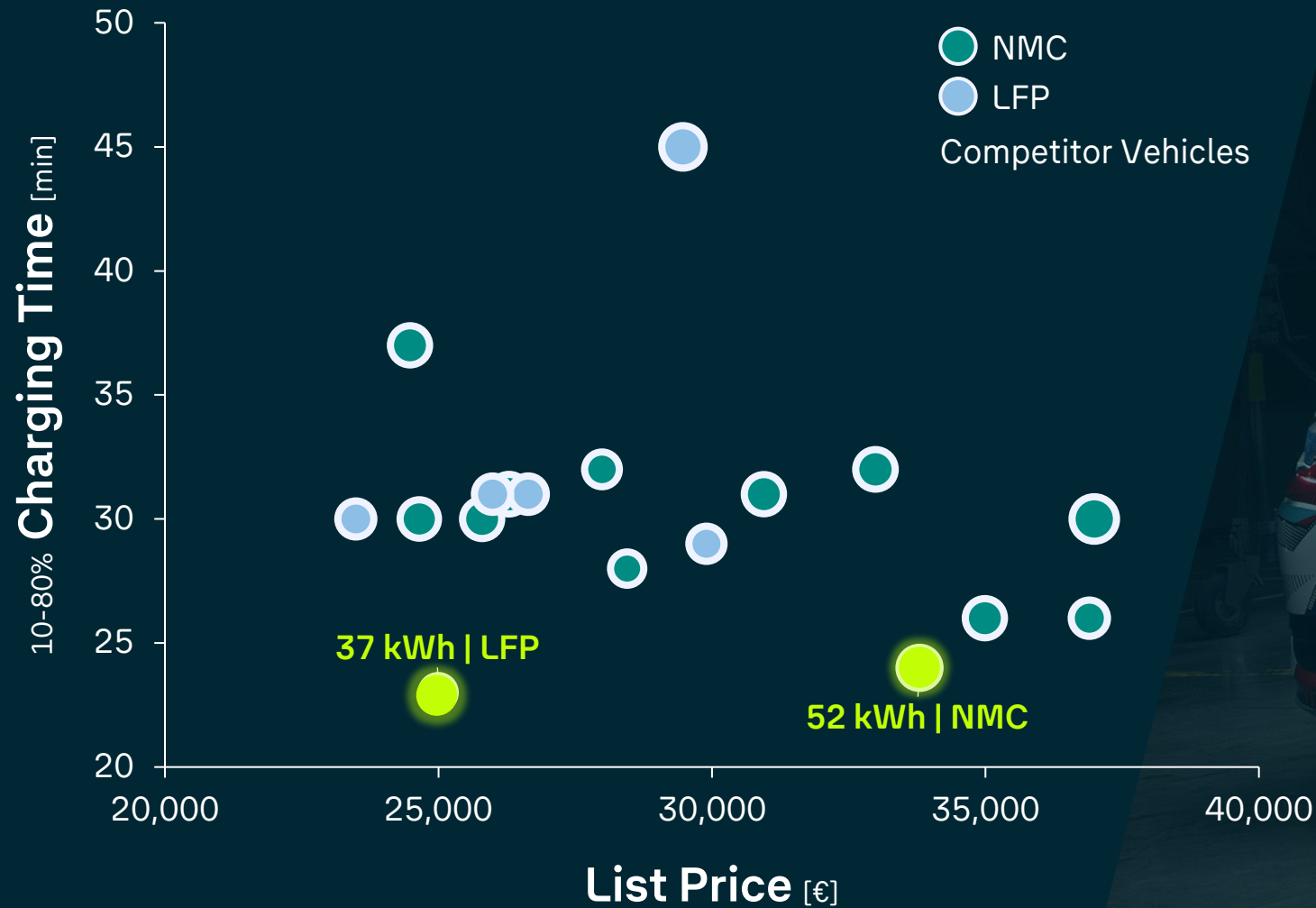
The UNIFIED CELL

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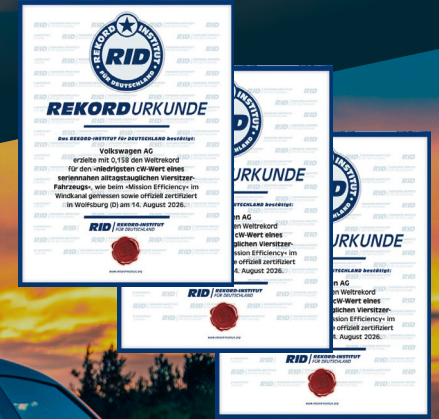


ID. Polo sets the Charging Benchmark

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TECHNOLOGY



Lighthouse Mission Efficiency: 3 World Records



- 1 c_w 0.158
- 2 6.48 kWh/100 km
- 3 Most Efficient Near-Production EV in Its Class



From Vision to Volume: Across Brands

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TECHNOLOGY



ID. Polo



CUPRA Raval



Škoda Epiq



ID. Cross

DIE WELT
100,000 Pre-Orders

**Good VW News: ID.Polo
Storms the Sales Charts**

**German Car of the Year 2027:
Category award for the all-new
electric ID. Polo**

The German Car of the Year (GCOTY) jury has named the new ID. Polo
the best small car of the year.

Automotive News Europe

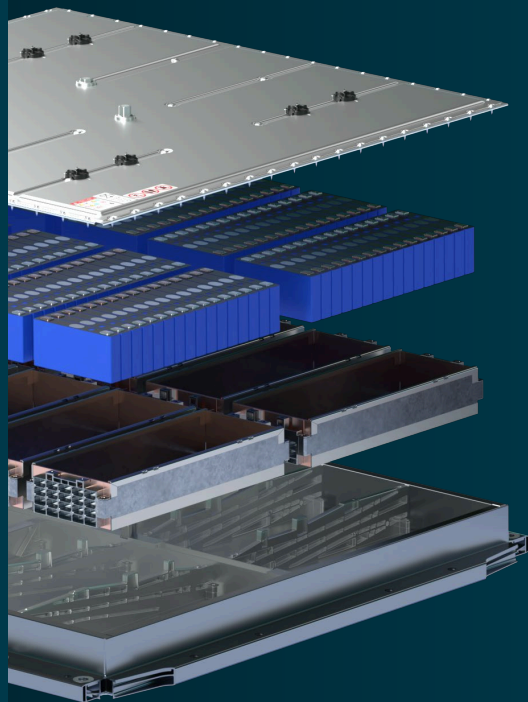
**VW ID Polo, Skoda Epiq face 10-month waits as affordable EVs prove market
appetite**



ID. Polo GTI

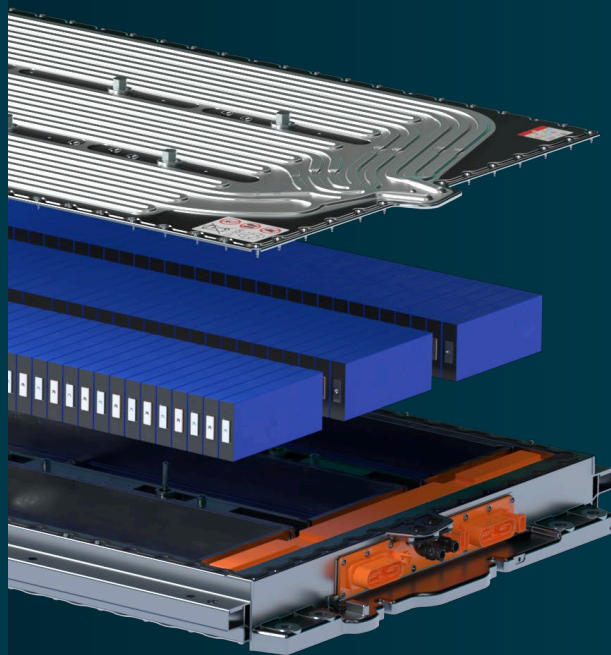
Module
To Pack

Baseline



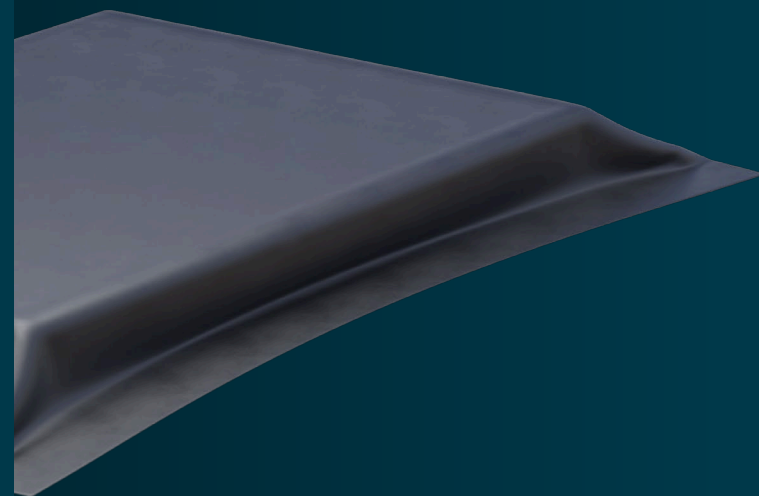
Cell
To Pack

Today



Next Gen

Future



Technology Leadership driving Cost Leadership

Fast-Charging

<10 min 10-80%

ENABLED BY

800V | Cell-to-Car | High Integrated Electronics
Sodium-Ion | Solid-State | Advanced Chemistries

Higher Pack Efficiency

More Range | Cheaper Chemistries

Minimum Target

TCO¹ PARITY



Ambition

COST PARITY



Strategy



Technology



Resilience



Sustainability

Regions

Regulation



Global Resilience. Local Footprint.



MARTORELL



PAMPLONA

MOBIS



MLADA BOLES LAV



SKODA



SALZGITTER

PowerCo



VALENCIA

PowerCo



Gotion

2027



ST THOMAS

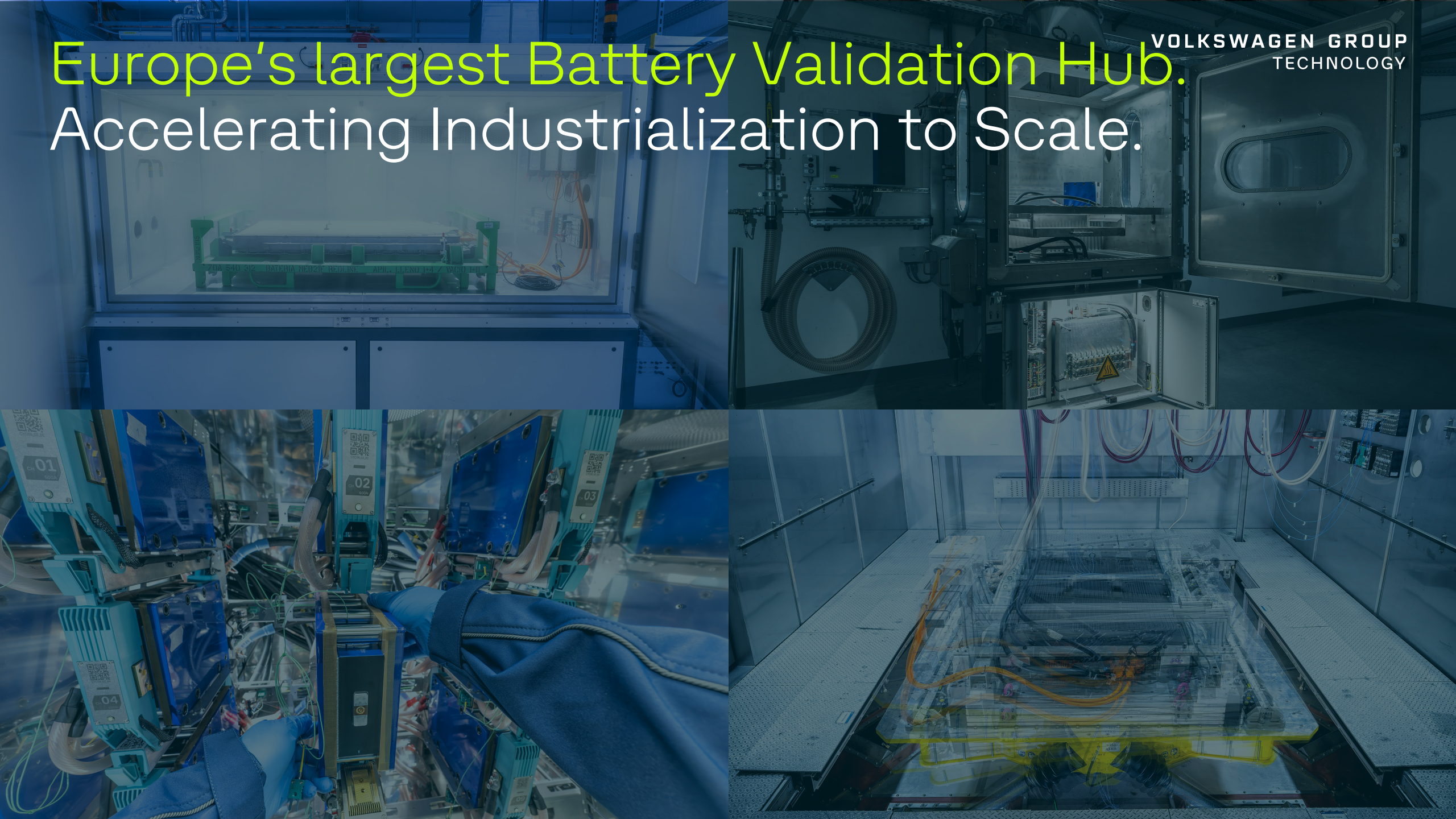
PowerCo

2029

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Europe's largest Battery Validation Hub. Accelerating Industrialization to Scale.

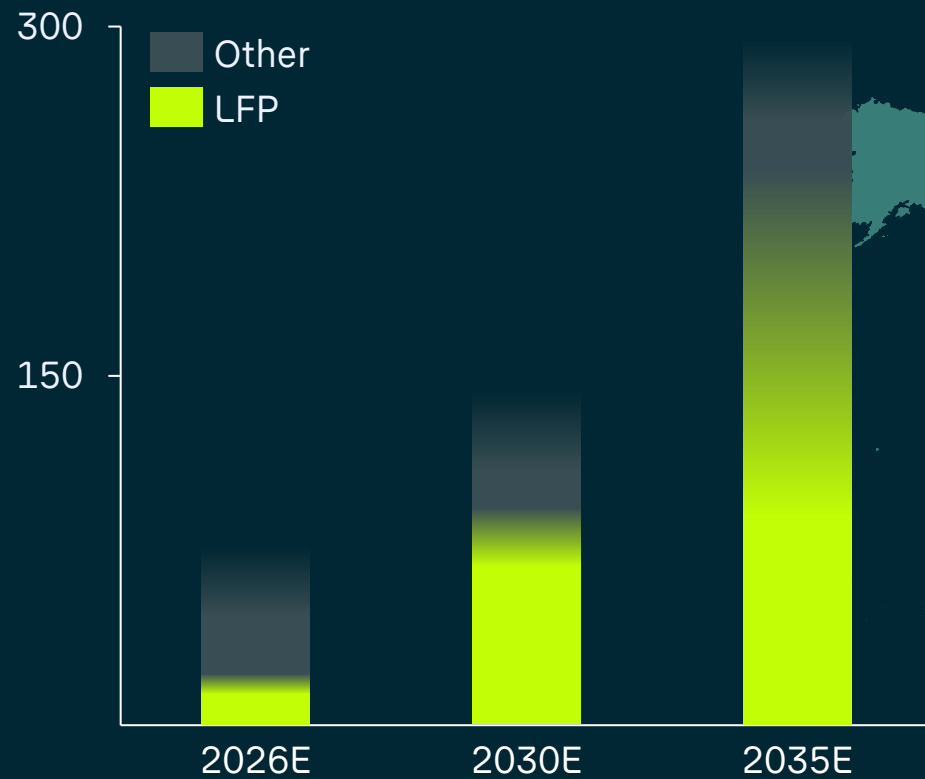
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Securing the LFP Future

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VW Group Battery Demand [GWh]



PowerCo

IBU | tec



PowerCo



Gotion

- 1 Access to leading LFP Technology
- 2 Diversified Access to Key Battery Materials
- 3 Accelerated Ramp-up of Series Production

Vertical integration.

Building Supply Chain Resilience.

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Hedging | Contracts

Financial hedging
price caps | fixed price
long-term agreements



Investment | Localization

Mining | Refining
Strategic Partnerships



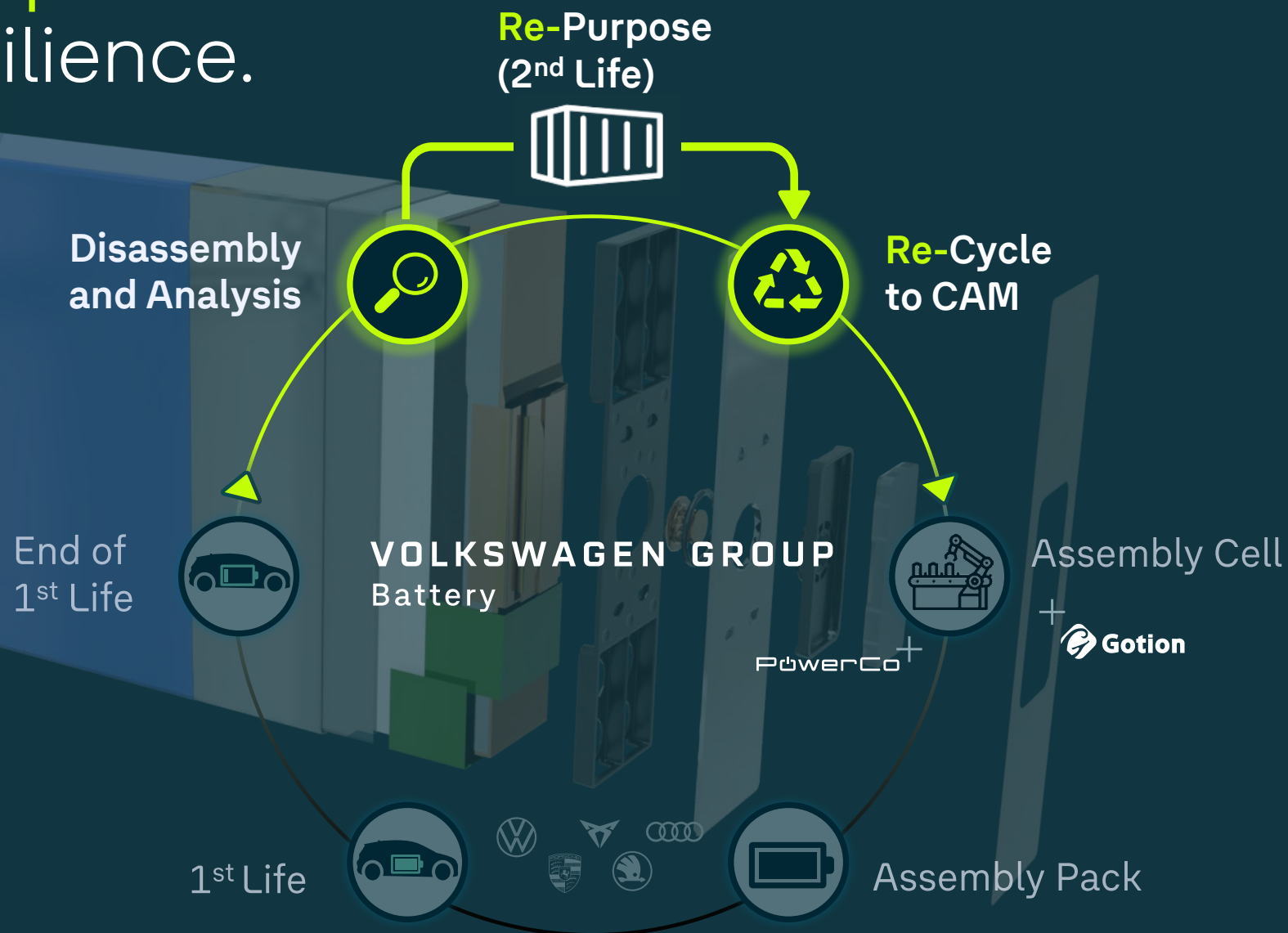
Circular Economy

Closed loop

Closing the Loop. Strengthening Resilience.

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TECHNOLOGY

RE-X STRATEGY



FROM STRATEGY TO EXECUTION

VOLKSWAGEN GROUP
TECHNOLOGY

01 **PERFORMANCE**
Competitive today. Pushing for technology leadership.
Building on proven performance, we continue to advance energy density, charging and efficiency.

02 **COST**
Driving down cost. With cost parity as our ambition.
Unified Cell, scale and integration are key levers on our path toward cost parity.

03 **RESILIENCE**
Global resilience. Local footprint. Europe for Europe.
Localized production, strategic partnerships and circular value chains strengthen our resilience.

Range / consumptions / emissions

Model	Fuel consumption combined (WLTP)	Electrical consumption combined (WLTP)	CO ₂ emissions combined (WLTP)	Electric range combined (WLTP)
VW				
Golf R	8.1 – 8.5 l/100km	n/a	184 -193 g/km	n/a
Golf 8 GTI	7.3 – 7.1 l/100km	n/a	167 -162 g/km	n/a
ID.3 Neo	n/a	14.3-15.7 kWh/100km	n/a	up to 629km
ID.3 Pro S	n/a	14,9 kWh/100km	n/a	402 – 575km
ID.4 Pro	n/a	17.5-16.1 kWh/100km	n/a	395 – 545km
ID. Tiguan	The vehicle is not yet offered for sale and is therefore not subject to Directive 1999/94/EC. Consumption and emission data under review			
ID.7 Pro	n/a	16.1 – 14.0 kWh/100km	n/a	up to 618km
ID.7 GTX	n/a	18.8 – 16.6 kWh/100km	n/a	up to 584km
ID. Buzz Pro	n/a	20.5-21.7 kWh/100km	n/a	420 – 461km
ID. Buzz GTX	n/a	21.6 – 20.5 kWh/100km	n/a	402 – 423km
ID. Buzz LWB Pro	n/a	21.2 – 19.5 kWh/100km	n/a	up to 487km
Caravelle	7.9 – 7.2 l/100km	n/a	207 – 188 g/km	
Passat R eHybrid	5.6 - 6.0 l/100km	17,5-16,6 kWh/100km plus 0,5-0,4 l/100km	9 g/km	up to 118km
ID. UNYX 07, 08, 09, ID. AURA T6, ID. ERA 5s, 9x, New Atlas, Atlas X-Sport	These vehicles are not offered for sale in Europe or are not for sale yet and therefore not subjective to Directive 1999/94/EC.			
Tayron R Line Hybrid	1.7 – 1.9 l/100km	14.0 – 15.0 kWh/100km	38 – 42 g/km	up to 116km
T-Roc	5,6-5,0 l/100 km		127-115 g/km	
ID. Polo	n/a	14,5 - 13,3 kWh/100km	n/a	Up to 454km

Range / consumptions / emissions

Model	Fuel consumption combined (WLTP)	Electrical consumption combined (WLTP)	CO ₂ emissions combined (WLTP)	Electric range combined (WLTP)
Škoda				
Vision O	The vehicle is not yet offered for sale and is therefore not subject to Directive 1999/94/EC. Consumption and emission data under review.			
Enyaq Laurin & Klement 85	n/a	15.7 - 20.3 kWh/100km	n/a	565 - 589km
Enyaq Sportline	n/a	15.8 - 16.6 kWh/100km	n/a	410 - 428km
Elroq 85	n/a	15,2 - 16,6 kWh/100km	n/a	540 - 580km
Epiq	n/a	13,9 kWh/100km	n/a	~435km
Porsche				
Macan S	n/a	21,1 - 17,9 kWh/100km	n/a	516 - 613km
Taycan Turbo S	n/a	18.8-16.6 kWh/100km	n/a	558 - 630km
Panamera 4S E-Hybrid	10.4 - 9.3 l/100km	28.6 - 26.0 kWh/100km	33 -24 g/km	83 - 91km
Porsche Taycan GTS Sport Turismo	n/a	24.1 - 21.0 kWh/100km	n/a	424 - 490km
Taycan 4	n/a	20.6 - 17.6 kWh/100km	n/a	478 - 559km
Porsche 911 Carrera	10,7 - 10,1 l/100km	n/a	244 - 230 g/km	n/a
Porsche GT3	14,6 - 13,4 l/100km	n/a	312 - 310 g/km	

Range / consumptions / emissions

Model	Fuel consumption combined (WLTP)	Electrical consumption combined (WLTP)	CO ₂ emissions combined (WLTP)	Electric range combined (WLTP)
Bentley				
Continental GT Speed	10.3 l/100 km	28.1 kWh/100km	29 g/km	n/a
Bentayga Speed	14.7 l/100 km	n/a	335 g/km	n/a
Bugatti				
CHIRON	25.2 l/100 km	n/a	572 g/km	n/a
Lamborghini				
Revuelto	11,86 l/100km	n/a	276 g/km	n/a
Urus S	14.1 l/100km	n/a	320 g/km	n/a
Urus SE	2,08 l/100km	39,5 kWh/100 Km	51 g/km	n/a
Temerario	The vehicle is not yet offered for sale and is therefore not subject to Directive 1999/94/EC. Consumption and emission data under review.			
Seat / Cupra				
Born	n/a	14.9 – 16.7 kWh/100km	n/a	up to 594km
Tavascan VZ 250 kW 77kWh	n/a	16.6 kWh/100km	n/a	up to 522km
Terramar VZ 1.5 e-HYBRID 200 kW	0,4-0,5 l/100 km	7,6-19,0 kWh/100 km	10-12 g/km	n/a
Raval VZ Extreme	n/a	16.1 kWh/100km	n/a	up to 381km

Range / consumptions / emissions

Model	Fuel consumption combined (WLTP)	Electrical consumption combined (WLTP)	CO ₂ emissions combined (WLTP)	Electric range combined (WLTP)
Audi				
A5	7.7 – 4.8 l/100km	n/a	176 – 125 g/km	n/a
Nuvolari	11.3l /100km	7.8 kWh (preliminary)	270 g/km	
Q4 e-tron 55	n/a	16.8 – 19.5 kWh/100km	n/a	449 – 523km
Q5	7.9-5.9 l/100km	n/a	180-148 g/km	n/a
Q6L e-tron	The vehicle is not offered for sale in Europe.			
Q7 TDI quattro 180 kW	7,8-7,1 l/100 km	n/a	205-186 g/km	n/a
Q9	The vehicle is not offered for sale in Europe.			
Q8 55 e-tron	n/a	20.6 – 24.4 kWh/100km	n/a	460 – 595km
S5 Avant	7.5-7.9 l/100km	n/a	169-180 g/km	n/a
A6L e-tron	The vehicle is not offered for sale in Europe.			
AUDI E7X	The vehicle is not offered for sale in Europe.			
Scout				
Terra	Vehicle is not yet offered for sale & is therefore not subject to Directive 1999/94/EC. Consumption & emission data under review.			
Traveler	Vehicle is not yet offered for sale & is therefore not subject to Directive 1999/94/EC. Consumption & emission data under review.			
Jetta (China)				
Jetta X	The vehicle is not offered for sale in Europe.			

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