



## Media information

June 27, 2022

### Volkswagen's first fully-electric sedan: world premiere of the ID. AERO<sup>1</sup>

- Volkswagen reveals concept car as a preview of the ID. family flagship
- Flowing design combines optimised aerodynamics and elegant lines
- Fully-electric four-door production model will be offered worldwide in the future in the premium mid-size segment
- Sixth member of the ID. family after the models ID.3<sup>2</sup>, ID.4, ID.5 and ID.6<sup>3</sup> as well as the iconic ID. Buzz<sup>4</sup>

**Wolfsburg – Dynamic, powerful and with pure aerodynamics: with today's world premiere of the ID. AERO concept car in China, Volkswagen is providing a foretaste of the brand's first global fully-electric sedan. The future model will be positioned in the premium mid-size sedan segment. Its progressive, stylish and aerodynamic design allows the vehicle to impress with generous space in the interior. The production version for China is expected to go on sale in the second half of 2023. Volkswagen is also planning to start production of a European series version in Emden in 2023.**



The new ID. AERO concept car

range. Following the ID.4, this model will be our next global car for Europe, China and the US. "

The concept vehicle is almost five metres long and was designed based on aerodynamic principles. The roof slopes elegantly to the rear in coupé style and contributes to achieving an excellent drag coefficient of 0.23. Volkswagen's modular electric drive matrix (MEB) additionally permits short overhangs, a long wheelbase and an exceptionally spacious vehicle interior. The ID. AERO is equipped with a powerful lithium-ion battery with a net energy content of 77 kWh. Thanks to the interaction of the efficient drive system and the excellent aerodynamic properties, the ID. AERO achieves ranges of up to 620 kilometres (WLTP)<sup>5</sup>, making it suitable for long distances.

**Electric offensive in China:** With the close-to-production ID. AERO concept car, Volkswagen is stepping up its electric offensive in China as part of its ACCELERATE strategy. Following the ID.3<sup>3</sup>, ID.4<sup>3</sup> and ID.6<sup>3</sup>, the production version of the ID. AERO will already be the fourth fully-electric model series in China, with expected availability in the second half of 2023. Two versions are planned there – one for each Volkswagen joint venture. Based on its regional strategy, Volkswagen is aiming to become the leading supplier of sustainable vehicles in China. As early as 2030, it is planned that at least every second vehicle sold in China will be an electric vehicle.

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**ACCELERATE**  
DIGITAL: ENERGIZED



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Volkswagen is driving forward its electric offensive worldwide on the Way to ZERO. As the new flagship model of the ID. family, the ID. AERO will therefore be offered globally in future – also in Europe and North America in addition to China.

**Elegant design characterised by aerodynamics, wrap-around light strip and metallic paintwork.** Stylistically, the ID. AERO transfers the design of the ID. family to a sedan in the premium mid-size segment for the first time. The aerodynamically designed front end and roof ensure that air flows optimally over the vehicle. The air flow is calmed by the slightly drawn-in rear end with an separation edge. The sporty 22-inch two-tone wheels are designed in the style of a turbine and are integrated flush into the wheel housings. Classic door handles are replaced by illuminated touch surfaces, which reduce the drag even further. At the top of the silhouette, the bold tornado line and downward sloping roof line shape the design. The powerful shoulder section of the ID. AERO is located above the tornado line. The contour lines make the electric sedan appear flatter and give it a dynamic look.

The ID. AERO concept vehicle has a Polar Light Blue Metallic paintwork – a light metallic colour shade whose colour pigments create a golden shimmer effect in appropriate light conditions. The roof is painted in a high-gloss black to contrast with the vehicle body.

The front end is characterised by the ID. honeycombs typical for the ID. family. The front is horizontally split into two in the bumper and is a defining style element for the ID. AERO design. As another distinctive feature that makes the ID. AERO stand out in the crowd, a narrow light strip extends horizontally across the front out to the left and right of the illuminated Volkswagen badge and above the innovative IQ.LIGHT LED matrix headlights, wrapping into the wings and side panels. This light strip is continued visually to the rear end with a few interruptions. The dominant rear end features a striking dark light strip and LED tail light clusters with honeycomb structure that create an exclusive look.

**The ID. AERO shows the versatility of the MEB.** The ID. AERO demonstrates the flexibility of Volkswagen's purely electric MEB architecture, which can be adapted for vehicles of different shapes and sizes. The MEB can be used across segments – from compact crossover or SUV and minibus through to spacious sedan. With the ID. AERO, the MEB therefore allows the ID. family to enter the mid-size sedan segment. The MEB also fully exploits the possibilities of electric mobility, allowing long ranges, a maximum of digital connectivity and over-the-air update capability.

**Production of the European version in Emden.** It is expected that the production version of the ID. AERO for Europe will roll off the assembly line in the Emden plant in 2023. With volume production of electric vehicles, Emden will be one of the first Volkswagen plants of this kind in Lower Saxony and will make a decisive contribution to electrifying the model range and reducing the CO<sub>2</sub> emissions of the overall new vehicle fleet.

<sup>1</sup> ID. AERO: The vehicle is a concept car and is not available for sale at this point.

<sup>2</sup> ID.3: Combined power consumption in kWh/100 km (NEDC): 13.7–12.9; CO<sub>2</sub> emissions in g/km: 0; efficiency class: A+++

<sup>3</sup> The illustrated vehicles are Chinese versions and will not be offered for sale in Europe



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<sup>4</sup> ID. Buzz Pro: Power consumption in kWh/100 km: combined 18.9 (NEDC); combined 21.7–20.6 (WLTP); CO<sub>2</sub> emissions combined in g/km: 0; efficiency class: A+++

<sup>5</sup> Predicted range for completion of the Worldwide Harmonized Light Vehicles Test Procedure (WLTP) cycles on a rolling road test bed (not in series-production condition). WLTP range values for production vehicles may vary depending on equipment. The actual range achieved under real conditions varies depending on the driving style, speed, use of comfort features or auxiliary equipment, outside temperature, number of passengers/load, and topography.

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The Volkswagen Passenger Cars brand is present in more than 150 markets worldwide and produces vehicles at more than 30 locations in 13 countries. In 2021, Volkswagen delivered around 4.9 million vehicles. These include bestsellers such as the Polo, T-Roc, Golf, Tiguan or Passat as well as the successful all-electric models ID.3 and ID.4. Last year, the company handed over more than 260,000 battery electric vehicles (BEV) to customers worldwide, more than ever before. Around 184,000 people currently work at Volkswagen worldwide. In addition, there are more than 10,000 trading companies and service partners with 86,000 employees. With its ACCELERATE strategy, Volkswagen is consistently advancing its further development into a software-oriented mobility provider.

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