



Mercedes-Benz

Press Information

February 11, 2022

Passing the cold test: the next generation eSprinter completes winter endurance tests

- **Defying the ice and snow:** new eSprinter is more than ready for action even in extreme conditions
- **Sustainable versatility:** locally emission-free next-generation eSprinter is produced CO₂ neutrally
- **New markets in view:** the new eSprinter is coming to the USA and Canada; production will start in the second half of 2023
- **Accelerated transformation towards "all-electric":** the first eVans based on the purely electric VAN.EA vehicle architecture to be available from the mid-2020s

Arjeplog, Sweden. Customers place the same demands on battery-electric vans as they do on equivalent vehicles with combustion engines. At the top of the list is complete reliability even in the most difficult weather conditions, because commercial customers depend on their vans not letting them down – even in ice and snow.

This is why Mercedes-Benz Vans tests all of its electric vans in extreme climatic conditions such as snowy and icy roadways, in cutting winds and at temperatures up to negative 30 degrees. These conditions create real endurance tests both for the vehicle and the team of developers.

At the challenging testing grounds at Sweden's Arjeplog, close to the Arctic Circle, vehicles undergo a variety of tests in which the effects of extreme cold on handling, ergonomics, thermal management and cabin comfort are examined. The low-temperature resistance of drive components, heating systems, software and interfaces are tested in specifically built cold chambers, where the vehicles are cooled down before the test drives. The charging behavior and charging management are examined and optimized precisely.

After completing half of the several weeks of planned tests it became clear that the next generation eSprinter defies both ice and snow, extreme temperatures and can handle the most difficult test cycles.

The next generation eSprinter

What is required of the next generation eSprinter was defined in close cooperation with customers, i.e. from the CEP sector (courier, express and parcel services) and bodybuilders.

Global offerings will include three battery versions and numerous body variants – from the panel van to the chassis for box bodies, the next generation eSprinter will not only open up new customer segments, but new

Mercedes-Benz AG | 70546 Stuttgart | P +49 711 17 0 | F +49 711 17 2 22 44 | dialog@mercedes-benz.com | www.mercedes-benz.com

Mercedes-Benz AG, Stuttgart, Germany | Domicile and Court of Registry: Stuttgart, Commercial Register No.: 762873

Chairman of the Supervisory Board: Bernd Pischetsrieder

Board of Management: Ola Källenius, Chairman; Jörg Burzer, Renata Jungo Brüngger, Sabine Kohleisen, Markus Schäfer, Britta Seeger, Hubertus Troska, Harald Wilhelm

The figures are provided in accordance with the German regulation 'PKW-EnVKV' and apply to the German market only. Further information on official fuel consumption figures and the official specific CO₂ emissions of new passenger cars can be found in the EU guide 'Information on the fuel consumption, CO₂ emissions and energy consumption of new cars', which is available free of charge at all sales dealerships, from DAT Deutsche Automobil Treuhand GmbH and at www.dat.de.

markets such as the U.S. and Canada. Compared with the current eSprinter, the range will be more than double, depending on the configuration.

Production of the next generation eSprinter will start beginning in the second half of 2023 in Charleston (South Carolina, USA) and then in Germany's Duesseldorf and Ludwigsfelde. A central guiding principle at Mercedes-Benz is sustainability, and thus the next generation eSprinter will be produced CO₂-neutrally.

Mercedes-Benz has invested around 350 million euros in the next generation eSprinter. Approximately 50 million euros have been invested in adapting the production in the three plants.

The BEV strategy of Mercedes-Benz Vans – Transformation towards being "all electric"

Mercedes-Benz Vans is convinced of the ecological and economic advantages of battery-electric vans, and has firmly anchored its leadership aspiration for electromobility in its strategy and is systematically electrifying all models.

With the next generation eSprinter, Mercedes-Benz Vans is continuing to consistently implement its strategy and underscore its leadership aspiration to be the "Lead in Electric Drive".

The course has been set toward a fully electric future. By the end of the decade the brand with the three-pointed star will be ready to be fully electric – wherever market conditions allow. This means that from 2025 all new vehicle architectures will be exclusively electric. In line with this, Mercedes-Benz Vans will also develop a new, purely electric vehicle architecture for the third generation of eVans, called VAN.EA. The first vans based on VAN.EA will launch from the mid-2020s.

Contact:

Michael Minielly	Michael.minielly@mbusa.com
Ashley Gillam	Ashley.gillam@mbusa.com

Further information about **Mercedes-Benz** is available at www.mercedes-benz.com.

Press information and digital services for journalists and multipliers can be found on our **Mercedes me media online platform** at media.mercedes-benz.com as well as on our **Mercedes-Benz media site** at group-media.mercedes-benz.com. Learn more about current topics and events related to Mercedes-Benz Cars & Vans on our **@MB_Press Twitter channel** at www.twitter.com/MB_Press.

Mercedes-Benz AG at a glance

Mercedes-Benz AG is responsible for the global business of Mercedes-Benz Cars and Mercedes-Benz Vans, with over 170,000 employees worldwide. Ola Källenius is Chairman of the Board of Management of Mercedes-Benz AG. The company focuses on the development, production and sales of passenger cars, vans and vehicle-related services. Furthermore, the company aspires to be the leader in the fields of electric mobility and vehicle software. The product portfolio comprises the Mercedes-Benz brand with the brands of Mercedes-AMG, Mercedes-Maybach, Mercedes-EQ, G-Class and the smart brand. The Mercedes me brand offers access to the digital services from Mercedes-Benz. Mercedes-Benz AG is one of the world's largest manufacturers of luxury passenger cars. In 2020 it sold around 2.1 million passenger cars and nearly 375,000 vans. In its two business segments, Mercedes-Benz AG is continually expanding its worldwide production network with around 35 production sites on four continents, while gearing itself to meet the requirements of electric mobility. At the same time, the company is constructing and extending its global battery production network on three continents. As sustainability is the guiding principle of the Mercedes-Benz strategy and for the company itself, this means creating lasting value for all stakeholders: for customers, employees, investors, business partners and society as a whole. The basis for this is the sustainable business strategy of the Mercedes-Benz Group. The company thus takes responsibility for the economic, ecological and social effects of its business activities and looks at the entire value chain.