



Mercedes-Benz

Press Information

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The all-new Mercedes-Benz GLC with EQ Technology: Effortlessly uncompromising

Contents

The new GLC: Efficiency and driving pleasure without compromise.....	2
The new Mercedes-Benz GLC: the highlights	2
Mercedes-Benz Management on the new GLC.....	7
Iconic: Dawn of a new era of distinctive design.....	9
The new Mercedes-Benz GLC: exterior and interior design.....	9
Versatile: Your go-to companion, ensuring trusted versatility for every drive.....	12
The new Mercedes-Benz GLC: dimensional concept; towing capacity; access; driving programmes.....	12
Intuitive: unlocking a new world of enveloping digital experience.....	15
The new Mercedes-Benz GLC: MB.UX and high-tech innovations.....	15
Smooth: Perfect blend of long-distance comfort and sporty agility	20
The new Mercedes-Benz GLC: suspension; driving assistance systems; seating comfort; charging.....	20

The descriptions and data in this press kit apply to the international model range of Mercedes-Benz. They may vary from country to country. Further, country-specific information about the vehicles offered, including the WLTP values, can be found at www.mercedes-benz.com.

The all-new GLC: Efficiency and driving pleasure without compromise

The all-new Mercedes-Benz GLC: the highlights

For many years, the GLC has been the most popular model from Mercedes-Benz, repeatedly topping the charts as the brand's bestseller, worldwide. As was the case once again in the first half of 2025. Now, customers can look forward to a fascinating new model: the all-new electric GLC (provisional figures: energy consumption combined: 14.9-18.8 kWh/100 km | CO₂ emissions combined: 0 g/km | CO₂ class: A)¹ is set to expand the line-up starting in the first half of 2026. Extensive customer feedback from around the world defined the development of the electric GLC from the start. Purposeful, refined and unmistakably a GLC, it further enhances everything Mercedes-Benz customers adore.

The all-new GLC with EQ Technology marks a turning point in the midsize segment. It leads the way with an **elevated design language** and intelligence powered by the AI-driven **MB.OS superbrain**. Built electric-first, as the first model in a completely new vehicle family, it excels in performance, range, efficiency and charging speed. At the same time, it sets new standards in its class for design, value, versatility and space: The all-new GLC offers even more legroom and headroom than its conventionally powered siblings as well as an **impressive 2.4-tonne towing capacity**.

Greeting customers as they step into the all-new GLC is the **stunning all-new seamless MBUX HYPERSCREEN**. At 99.3 centimetres (39.1 inches), it is the largest screen in a Mercedes-Benz to-date. Combined with warm and inviting ambient light that illuminates even the **starry SKY CONTROL panoramic roof**, it takes to a new level the unique Mercedes-Benz 'Welcome Home' feeling of comfort, safety and being supported. The familiar and intuitive feel of belonging in the all-new electric GLC makes it a welcoming space that seamlessly integrates into the lives of its drivers.

Mercedes-Benz also sets new standards in interior equipment with the optional **Vegan Package**. This sumptuous suite of interior materials is certified by The Vegan Society. It makes Mercedes-Benz the first car manufacturer worldwide to offer an independently certified vegan interior.

Meanwhile, the all-new GLC's unparalleled driving experience includes the **One-Box braking system**. It provides exceptionally smooth, consistent and assured deceleration, whether via energy recovery or friction braking. The **MB.DRIVE systems** in the all-new GLC take advantage of up to ten external cameras, five radar sensors and twelve ultrasonic sensors to offer first-class advanced driver assistance². And with **intelligent air suspension** familiar from the S-Class, the all-new GLC guarantees supreme ride comfort. This combines with 4.5-degree rear-axle steering for exceptional agility.

A seamless and intuitive charging experience is also guaranteed with the **integrated reservation function for charging stations**³ as part of the MB.CHARGE Public⁴ service. Mercedes-Benz is the first manufacturer to offer such a feature. Furthermore, the all-new GLC is **equipped with the technology for bidirectional charging**.

The all-new electric GLC combines the reliability and elegance of Mercedes-Benz with cutting-edge electric-drive systems and intelligent, intuitive software. Designed to adapt effortlessly to diverse needs and lifestyles, it continues the GLC legacy in electric form – iconic, versatile, intuitive and smooth.

¹ Figures are preliminary and were determined internally in accordance with the "WLTP test procedure" certification method. At present, there has been neither an EC type approval nor a certificate of conformity with official values. There may be discrepancies between the figures provided and the official values.

² Our driver assistance and safety systems are aids and do not relieve you of your responsibility as the driver. Please take note of the information in the Owner's Manual and the system limits which are described therein.

³ Currently, the reservation function is available at selected Mercedes-Benz charging stations in Germany and the US. Further rollouts are planned for 2025, with the long-term goal of establishing around 10,000 charging points by the end of the decade. Mercedes-Benz is initially offering the reservation option free of charge as part of MB.CHARGE Public. Mercedes-Benz reserves the right to make reservation chargeable in future.

⁴ In order to use the MB.CHARGE Public digital extra, the customer will require their own separate charging contract with a selected third-party provider.

Mercedes-Benz will offer a diverse portfolio of drive systems for every customer requirement. With impressive range, powerful performance and the comfort expected from a Mercedes-Benz, the new GLC defines the future of electric driving. Customers can look forward to the top-of-the-range model at market launch, the GLC 400 4MATIC with 360 kW with up to 713 kilometres⁵ of range. Four further impressive models will follow.

MB.OS: the AI-driven superbrain powering the all-new electric GLC

Just as the human brain orchestrates thoughts, senses and actions, the Mercedes-Benz Operating System (MB.OS) integrates and controls every aspect of the vehicle – from infotainment and automated driving to body comfort and charging. At the heart of this system lies advanced artificial intelligence, enabling the vehicle to learn driver preferences, adapt to changing conditions and make decisions in real time for a safer, more intuitive experience. This AI-driven superbrain interacts naturally with occupants, ensuring a seamless and intelligent journey. Not only does MB.OS handle complexity akin to the human brain, but it also leverages extremely powerful chips capable of 254 trillion operations per second.

These high-performance computers connected to the Mercedes-Benz Intelligent Cloud enable over-the-air updates⁶ of the entire vehicle software, keeping the GLC up-to-date and attractive for many years. The chip-to-cloud architecture is deeply integrated, ensuring data protection and connectivity from chip to cloud. This allows precise control over all actuators and sensors, from infotainment to comfort to charging, providing an unparalleled driving experience and intelligent integration of vehicle functions into the user interface. MB.OS transforms the GLC into an intelligent companion that thinks, learns and evolves with its driver.

Iconic: dawn of a new era of distinctive design

Redefining the Mercedes-Benz face

The new GLC embodies the classic proportions of a Mercedes-Benz midsize SUV in a modern and captivating way. It's the first Mercedes-Benz with the redesigned brand-defining chromed grille. As an illuminated high-tech masterpiece, this iconic grille redefines the face of the brand, exuding prestige and self-confidence. The dynamic silhouette, with its sculptural shoulder lines and pronounced wheel arches, emphasises its powerful presence.

GLC's Sensual Purity with a starry night panoramic view

Inside, Mercedes-Benz takes the design philosophy of Sensual Purity to a new level. The majestically floating all-new seamless MBUX HYPERSCREEN creates an impressive, immersive spatial experience with digital elegance. Active ambient lighting enhances the futuristic impression. The generously extended space, especially in the rear, and the standard panoramic roof make the interior appear open and elegant. As an option, the SKY CONTROL panoramic roof is available with switchable glass and ambient lighting that illuminates 162 stars in the night sky. High-quality materials ensure first-class haptics and elegance – including animal-free options. Here, Mercedes-Benz sets a new standard in the use of vegan materials with the optional **Vegan Package**. This sumptuous suite of interior soft-touch materials is certified by The Vegan Society (further information [here](#)). It makes Mercedes-Benz the first car manufacturer worldwide to offer an independently certified vegan interior.

⁵ Figures are preliminary and were determined internally in accordance with the "WLTP test procedure" certification method. At present, there has been neither an EC type approval nor a certificate of conformity with official values. There may be discrepancies between the figures provided and the official values.

⁶ To use the Digital Extras, you must create a Mercedes me ID and agree to the Terms of Use for Digital Extras and the Mercedes me ID Service Terms in their applicable versions. In addition, the respective vehicle must be linked to the user account. After the limited term expires, the Digital Extras can be extended for a fee, provided they are still offered for the corresponding vehicle.

Versatile: your go-to companion ensuring trusted versatility for every drive

More space than ever before enhances passenger comfort and luggage capacity

The all-new GLC is the epitome of versatility, spaciousness and comfort, making it the perfect companion for everyday adventures. Seamlessly building on the proven qualities of the popular model series, the electric GLC takes things up a notch. With a wheelbase that's 84 mm longer compared to the combustion GLC, passengers can enjoy an exceptionally roomy and comfortable ride. The result is 13 mm more legroom and 46 mm more headroom up front, while rear passengers benefit from 47 mm more legroom and 17 mm more headroom. For those requiring ample storage space, the GLC has it covered. The boot provides a generous 570 litres of capacity and, when the rear seats are folded down, it expands to an impressive 1,740 litres. Additionally, the frunk (front trunk) contributes an extra 128 litres of load capacity and can be opened partially electrically via touch control. Whether preparing for a weekend getaway or a substantial shopping trip, the new GLC accommodates all needs.

Up to 2.4 tonnes towing capacity: heavy pulling the easy way for leisure, sports and family holidays The GLC 400 4MATIC with EQ Technology can tow up to 2.4 tonnes braked, making it ideal for large caravans, boat or horse trailers. The drawbar load of 100 kilograms allows for the transport of electric bicycles on a suitable carrier. With ESP® trailer stabilisation and Trailer Manoeuvring Assist, the GLC offers particularly convenient and safe handling. Perfect for a weekend camping trip or transporting a boat to the lake, the GLC ensures a smooth and secure journey.

TERRAIN MODE and “transparent bonnet”: for everyday adventures

The GLC 400 4MATIC features TERRAIN MODE as a driving programme for field or gravel roads, adjusting the characteristics of the drive, steering and brakes. The “transparent bonnet” function enables a virtual view under the front of the vehicle by combining images from the front camera and the exterior mirror cameras.

Further information on these topics [here](#).

Intuitive: unlocking an expansive new digital experience with MBUX and tech innovations

High-tech perfection: The all-new MBUX HYPERSCREEN creates a welcoming, immersive experience

The all-new seamless 99.3-centimetre (39.1-inch) MBUX HYPERSCREEN is the largest screen in a Mercedes-Benz to date. Its exceptional sharpness is thanks to high resolution and innovative matrix-backlight technology. In combination with the new styles, this technology creates a unique sense of digital sophistication and leads to a completely new immersive interior experience.

The all-new seamless MBUX HYPERSCREEN creates a holistic driving and spatial experience. This is complemented by up to 11 styles that can be selected as background motifs. The use of colour in the instrument cluster (including the dials and gauges), control elements and ambient lighting is coordinated with these emotional motifs. The impressive ambient styles offer a wide range from calm to intense, cool to warm, and technical to emotional. The striking design is notable for its exceptional aesthetics and precision as well as intuitive user navigation. This allows users to create a personal atmosphere in the vehicle where physical and digital worlds blend seamlessly thanks to MB.OS.

Artificial intelligence: personalised experiences and intuitive interaction

The new GLC uses the fourth MBUX generation, which is the world's first in-car infotainment system to integrate artificial intelligence (AI) from both Microsoft and Google. It opens up a new world of personalised experiences and intuitive interaction between human and vehicle. The MBUX Virtual Assistant uses the so-called "Multi Agent Approach", integrating artificial intelligence tools provided by Microsoft and Google. By selecting the best source for each task, even within the same conversation, it uses combined knowledge collected from across the internet. For the customer, talking to the MBUX Virtual Assistant is like chatting with a friend – it can provide detailed responses and answer follow-up questions without the need to repeat context. The extensive infotainment offering for the front passenger includes over 40 apps, video streaming and direct access to Disney+⁷.

The sky's the limit: light up night-time journeys under a starry sky

The one-piece SKY CONTROL panoramic roof is made from insulating, laminated safety glass and creates a captivating atmosphere in the interior. As an option, the impressively large glass surface can also switch between transparent and opaque. The surface is divided into nine switchable zones. Customers can individually choose how much light comes in. At night, the ambient lighting (also optional) creates a stunning wow effect. 162 stars are integrated into the glass surface and can be illuminated, creating a magical experience.

Impressive staging: the new GLC greets you like a trusted friend

The GLC greets and bids farewell to its driver with extensive, fully orchestrated light animations. This incorporates the new iconic grille and the taillights and is accompanied by the aura sound of the chosen soundscape. Inside, the emotional welcome continues with ambient lighting and newly designed animations on the all-new seamless MBUX HYPERSCREEN. When the GLC is parked, a corresponding "Goodbye" performance takes place.

Further information on these topics [here](#).

Smooth: the perfect blend of long-distance comfort and sporty agility

Farewell to range anxiety: Intelligent navigation with reservation of charging stations

A highlight of the new electric architecture is the 800-volt system, which significantly reduces charging time in conjunction with the new battery generation. This pairs with MB.CHARGE⁸, one of the world's biggest charging networks, to offer a seamlessly connected, speedy and convenient charging experience.

Mercedes-Benz Navigation with Electric Intelligence always plans the fastest and most comfortable route including charging stops at compatible charging stations, considering factors such as topography, route layout and weather information. Mercedes-Benz is continuously expanding the charging network through its own activities to build public charging infrastructures. At Mercedes-Benz charging parks, customers can exclusively reserve charging points in advance via MB.CHARGE Public⁹.

According to current forecasts, the all-new GLC can recharge a range of up to 303 kilometres¹⁰ in ten minutes. The innovative battery system of the GLC is based on a highly integrated modular architecture and includes a

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⁸ In order to use the MB.CHARGE Public digital extra, the customer will require their own separate charging contract with a selected third-party provider.

⁹ Currently, the reservation function is available at selected Mercedes-Benz charging stations in Germany and the US. Further rollouts are planned for 2025, with the long-term goal of establishing around 10,000 charging points by the end of the decade. Mercedes-Benz is initially offering the reservation option free of charge as part of MB.CHARGE Public. Mercedes-Benz reserves the right to make reservation chargeable in future.

¹⁰ The information is preliminary and based on forecasts. There are currently no confirmed values from an officially recognized testing organization, nor an EC type approval, nor a certificate of conformity with official values. Deviations between the stated values and the official values are possible.

lithium-ion battery with a usable energy content of 94 kWh. A so-called DC converter is installed on a country-specific basis. This enables charging at 400-volt fast charging stations.

The electric GLC is also prepared for connection to the power grid. When connected to a compatible bidirectional DC charging station, it can store solar power and serve as a power supplier for home (V2H) or the power grid (V2G).

New brake system: superior brake pedal feel and high recuperation performance

The GLC is equipped with a new One-Box braking system that provides a steady, assured brake pedal feel, whether braking is achieved through energy recovery or conventional friction braking. For each braking process, the system calculates the maximum recuperation and the minimum use of the friction brake. In everyday driving, the all-new GLC generates electricity during braking in over 99 percent of cases. The recuperation performance is up to 300 kW and significantly contributes to increasing range. Drivers have four recuperation levels available: D- (maximum recuperation level), D (standard recuperation), D+ (no recuperation) and D Auto (intelligent recuperation).

Standard multi-source heat pump: high thermal comfort even in winter

The electric GLC also provides impressive thermal comfort in winter. The standard multi-source heat pump uses waste heat from the Electric Drive Unit, the battery and ambient air to efficiently heat the interior. Appropriate battery conditioning enables very high charging performance.

Ride comfort and agility with S-Class technology: intelligent air suspension and rear-axle steering

Whether it's a relaxed weekend excursion, a speedy long-distance stretch on the motorway or the last few unpaved kilometres on the way to a campsite or ski lodge – the new GLC offers the optimum balance between driving dynamics and ride comfort in all situations. Thanks to the proven air suspension technology from the Mercedes-Benz S-Class, bumps and vibrations are almost completely absorbed, ensuring a remarkably smooth ride. The infinitely adjustable damping system offers the perfect blend of long-distance comfort and sporty agility. The Agility & Comfort Package includes AIRMATIC air suspension combined with rear-axle steering, which enables a steering angle of up to 4.5 degrees in either direction. This advanced technology clearly sets the GLC apart from other vehicles in its class.

New high-end seats and new steering wheel: improved ergonomics and return of popular rocker and roller

The new seats of the GLC offer the highest comfort, ensuring that drivers and passengers arrive refreshed even after many kilometres. All available seats are certified with the German AGR seal from "Aktion Gesunder Rücken" (Organisation for Healthy Backs. See [here](#) for further information on the seal). The new steering wheel is designed to be even more ergonomic and intuitive to operate. By popular demand based on customer feedback, Mercedes-Benz has reintroduced the control concept with rocker for the limiter and DISTRONIC as well as the roller for volume control. The capacitive switch panels are seamlessly integrated and offer tactile aids for better orientation.

ENERGIZING COMFORT: The all-new GLC offers wellness on every trip

With the diverse ENERGIZING COMFORT programmes and the individual recommendations of the ENERGIZING COACH, Mercedes-Benz offers an extensive wellness programme for the GLC. The newly designed ENERGIZING COMFORT programmes are now available as a separate app. For the first time, it is possible to deactivate the ENERGIZING sounds to enjoy the programmes with personal music or podcasts. The all-new seamless MBUX HYPERSCREEN animations and sounds (3D and 4D) are meticulously designed and provide added value to the ENERGIZING COMFORT programmes.

Brighter and more efficient: DIGITAL LIGHT with micro-LED technology

The new GLC features the next generation of DIGITAL LIGHT with micro-LED technology. The high-resolution lighting field is significantly bigger than before and enables more brightness for high beam and road

projections. At the same time, the energy consumption of the lighting module is around 50 percent less than its predecessor. The ULTRA RANGE high beam no longer just shines rigidly forwards. Instead, it is incorporated into the cornering light and swivels dynamically with it. Thanks to combined camera information and map data, the cornering light reacts even more precisely to the course of the road.

MB.DRIVE: advanced driver assistance systems

Every model is equipped with an extensive sensor set using up to ten external cameras, five radar sensors and twelve ultrasonic sensors to offer first-class driving assistance¹¹. They are all connected to a high-performance control unit that runs with MB.OS and acts like the GLC's brain. Fully focused, constantly alert and lightning fast, MB.DRIVE uses artificial intelligence to process vast amounts of raw data from the sensors to understand the traffic situation. With MBUX Surround Navigation, the driver always knows what the car has detected from the surroundings, increasing trust in the system.

Depending on the package, MB.DRIVE assists the driver with cooperative steering, braking and accelerating. It also connects to the outside world through an integrated roof antenna, allowing customers to upgrade the systems with new functions after purchase – conveniently through the Mercedes-Benz App and with no need to stop by the dealer. All active safety systems are standard equipment and can be updated even after purchase, as they can help to avoid or mitigate more crashes than before.

Further information on these topics [here](#).

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Further information on Mercedes-Benz in Switzerland is available [here](#). Press releases and digital services for journalists and multipliers can be found on our [Media Site Switzerland](#) or on the [Mercedes me media](#) online platform.

¹¹ Our driver assistance and safety systems are aids and do not relieve you of your responsibility as the driver. Please take note of the information in the Owner's Manual and the system limits which are described therein.

Mercedes-Benz management on the new GLC

“The biggest product-launch programme in our company’s history continues with the all-new GLC. We’re not just introducing a new model – we’re electrifying our top seller. It will feature a bold new design language, cutting-edge technology, our MB.OS operating system and performance that sparks excitement. The all-new GLC is comfort, dynamics, efficiency and intelligence in perfect harmony”

Ola Källenius, Chairman of the Board of Management, Mercedes-Benz Group AG

“The all-new electric GLC is the result of an intensive dialogue with our customers – a vehicle that impresses across the board with everyday practicality, high range and powerful driving dynamics. The entire driving experience embodies what makes a Mercedes-Benz: comfort, safety and the feeling of having arrived – Welcome Home.”

Mathias Geisen, Member of the Board of Management, Mercedes-Benz Group AG, responsible for Sales

"Super-intelligent, highly versatile and exceptionally smooth – with advanced technologies, the all-new electric GLC offers everything our customers have been waiting for and even more. Our own operating system MB.OS unlocks a new dimension with the MBUX Virtual Assistant and MB.DRIVE assistance and safety systems. All easy and intuitive to use via the brilliant all-new seamless MBUX HYPERSCREEN, the largest yet in a Mercedes-Benz.”

Markus Schäfer, Member of the Board of Management, Mercedes-Benz Group AG, Chief Technology Officer

“The all-new electric GLC is more than just a car, it paves the way for a new era of iconic design. With the new grille, we’ve redefined the brand’s face by reimagining and preserving one of the most iconic design elements in automotive history. As an elevation of Sensual Purity, the electric GLC is the perfect blend of tradition and the future and ensures that Mercedes-Benz remains instantly recognisable.”

Gorden Wagener, Chief Design Officer Mercedes-Benz AG

Iconic: dawn of a new era of distinctive design

The all-new Mercedes-Benz GLC: exterior and interior design

- Unique iconic grille redefines the brand face
- High-tech pixel graphics in the grille with 942 illuminated points – animation as an optional extra
- Illuminated centre star as another fascinating eye-catcher
- Immersive sense of space thanks to the all-new seamless MBUX HYPERSCREEN and SKY CONTROL panoramic roof
- New attractive, high-resolution ambient styles as screen background motifs
- First vegan interior certified by renowned The Vegan Society

The new GLC (provisional figures: energy consumption combined: 14.9-18.8 kWh/100 km | CO₂ emissions combined: 0 g/km | CO₂ class: A)¹² continues the timeless proportions of the Mercedes-Benz midsize SUV with a thoroughly modern twist. The iconic grille defines the striking, self-confident front. The wheels are available up to 21 inches and give the vehicle a powerful stance. Pronounced wheel arches and a sculpted shoulder section emphasise the dynamic silhouette. Each line underscores the sporty proportions of the GLC and gives it an unmistakable aesthetic.

Iconic grille redefines the Mercedes-Benz face

As a reinterpretation of one of the most iconic design elements in automotive history, the new grille marks an important milestone. At the same time, it redefines the face of the Mercedes-Benz brand. From a functional feature of the combustion-vehicle era, the grille of the all-electric GLC has evolved into an illuminated high-tech artwork. The redesigned radiator grille preserves the essence of Mercedes-Benz, conveying prestige and status through reduction, clean lines and technology. The new GLC is the first model to bear this iconic grille. Its features include a wide chromed frame, a smoked-glass-look mesh structure and integrated contour lighting.

An illuminated version is available as an option, featuring a total of 942 polycarbonate backlit dots. This optional high-tech pixel graphic can even be animated and brings the GLC to life. Additionally, the central star and the integrated surrounding contour of the iconic grille are illuminated. Depending on country-specific regulations, the central star is also partially or fully illuminated¹³

The standard full-LED headlights – DIGITAL LIGHT is available as an option – are integrated harmoniously into the front design. The iconic star logo and the “visor” look of the daytime running lights, marker lights and indicators impressively emphasise the design, day or night.

From the standard AVANTGARDE Line upwards, the chromed trim (including the side-window surrounds) and the generous panoramic roof accentuate the vehicle's prestigious appeal. Roof rails and chromed trim on the exterior air intakes and sills complete the look. In combination with KEYLESS-GO with HANDS-FREE ACCESS, the GLC features flush-fitting door handles.

Star-shaped taillights that communicate through animations

The rear view is characterised by its innovative two-part lights. Their captivating star motif catches the eye both day and night. As an option, in conjunction with the illuminated grille, these lights will animate when the

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¹³ In the USA, Canada, China and the Gulf states, the central star is fully illuminated. In western Europe and ECE as well as the rest of the world, the central star is partially illuminated (minus ring). Illumination is not available in South Korea and Taiwan.

vehicle is unlocked or charging. Another highlight is the two-piece roof spoiler with its black lip, which also adds visual height to the SUV.

The GLC combines a status-oriented exterior with the excellent aerodynamics typical of the brand ($c_d = 0.26$). Sophisticated aerodynamic detail work means that optional extras only have a minor effect on aerodynamics.

Analogue luxury meets digital elegance with the all-new seamless MBUX HYPERSCREEN

The interior elevates the Mercedes-Benz design philosophy of Sensual Purity to a new level: modern elegance meets digital sophistication paired with an immersive spatial experience. The seamlessly integrated trim sculpture combines the instrument panel and centre console into a harmonious whole and embodies analogue luxury. At the same time, it sets the stage for the majestically floating all-new seamless MBUX HYPERSCREEN (optional), which stretches across the entire width of the interior. With a screen size of 99.3 centimetres (39.1 inches), it brings the digital world of Mercedes-Benz into the cockpit of the new GLC. The ambient lighting perfectly sets the scene for the floating effect and emphasises the futuristic impression.

Atmospherically appealing styles can be selected as background motifs via a dedicated app, amplifying the expansive screen's distinctive effect. Mercedes-Benz UI designers have crafted these high-resolution welcome animations with meticulous attention to detail. The striking background images offer a wide range from calm to intense, from cool to warm and from technical to emotional. This allows users to create a personalised vehicle ambiance. The colouring of the instrument cluster including dials and gauges as well as the ambient lighting are coordinated with these emotional motifs. The background motifs are also displayed on the new standard-fit MBUX SUPERSCREEN with individual displays.

Ambient lighting takes centre stage in the new GLC. A light strip on the uppermost level of the instrument panel frames the interior and illuminates the generous expanse of space. It also unites the instrument panel with the doors in a seamless, luxurious ensemble. The optional ambient lighting for the SKY CONTROL panoramic roof with switchable glass surface also contributes to the harmonious, luxurious overall experience. Its pattern is integrated into the overall design concept, ensuring the stars are colour-matched accordingly.

Large decorative sculpture merges centre console and instrument panel

With a dynamic sweep, a large trim piece connects the centre console with the instrument panel, merging the two into one. The floating effect is further emphasised by the cleverly integrated ambient lighting on the lower edge of the trim piece. Depending on the specification, the centre console houses up to two charging trays for inductive and rapid smartphone charging. Behind them is the newly designed control strip with hard keys, including one for the hazard warning lights. Also responding to customer requests, the cupholders are now spatially separated from the charging trays. The galvanised air vents with a tech aesthetic, blending analogue and digital worlds. When the temperature is adjusted in the climate control, this is indicated through a brief colour change of the ambient lighting and in the air vents.

The speaker grilles integrate seamlessly into the design and are finished to a high standard. For the first time, Mercedes-Benz has employed a horizontal line graphic with 3D relief and two-tone finish on these grilles. In the Burmester® 3D sound system, the grilles are even made of stainless steel. The switch for electric seat adjustment in the doors, the iconic miniature, has been refined and offers impressive ergonomics and aesthetics. The same applies to the high-quality covered rear surfaces of the headrests in the integral seats.

Driving style meets lifestyle: first-ever vegan-certified interior and other colour/material combinations

The all-new electric GLC offers a selection of exquisite materials that create a uniquely high-quality interior in this class. Additionally, Mercedes-Benz is setting a new standard in the use of vegan materials. The company is the world's first car manufacturer to offer vegan interior equipment certified by an independent organisation.

The globally renowned The Vegan Society has evaluated and certified as vegan all soft-touch surface materials in the optional Vegan Package for the interior of the electric GLC – from the seat upholstery to headliner, from pillar and door panels to carpeting. Customers can be assured that the tested surfaces made from the high-quality ARTICO man-made leather and textiles contain no animal-derived products.

The Vegan Society has also confirmed that at any stage of production or processing, no ingredients or animal-derived additives in processed or unprocessed form have been added or used. The certified Vegan Package will be introduced as an interior option with the new GLC with EQ Technology. Starting with the vehicle's sales release, the package will be labelled with The Vegan Society's well-known Vegan Trademark in the Mercedes-Benz vehicle configurator (further information is available [here](#)).

In addition to the vegan-certified interior, a broad selection of other high-quality interior materials is available in the GLC. Even the basic equipment includes the new leather grain Softtorino, with its sumptuous first-class feel. In the AMG Line Sport Seat Package, the door beltlines and the area beneath the windscreen are finished in an elegant Nappa-leather look and feature fine decorative stitching. The carefully coordinated colour concept comprises three elegant standard shades: deep black, stylish ivory beige with the multifunction steering wheel and warm beech brown. As a special highlight, exclusive Nappa leather is available in sophisticated tagua brown. The following is a selection of the surface finishes available for trim elements:

- Anthracite-coloured trim element in an anodised finish
- Shiny metallic blended fabric in silver or silver/black
- Natural fibres with white honeycomb open-pore decor
- Birch fineline decor in brown or a light grey-brown
- Characteristic Mercedes-Benz “ship deck” in black with aluminium inlays
- AMG carbon fibre

A broad selection paired with a high-quality feel also applies to the seats. Both seat versions – comfort and sport – are manufactured using a sophisticated one-piece method and feature double stitching in the seat insert. For this purpose, the designers selected high-contrast yarns. The new and exclusive-looking “Twisted Diamond” design combines elegant diamond perforation with contrasting stitching to emphasise its handcrafted character. The centres of the door panels pick up on this graphic design with contrasting coloured stitching. The “Twisted Diamond” design is only available with sports seats in Nappa leather in tagua brown. The AMG Line leather seats are equally meticulously crafted, and come with with moccasin stitching on the side bolsters.

Versatile: your go-to companion, ensuring trusted versatility for every drive

The new Mercedes-Benz GLC: dimensional concept; towing capacity; access; driving programmes

- Plenty of legroom and headroom; two large luggage compartments; other practical details
- Up to 2.4 tonnes towing capacity and 100 kilograms drawbar load for caravanning and e-bikes
- KEYLESS-GO adds to ease of use
- TERRAIN driving mode and “transparent bonnet” provide support on unpaved roads
- Flexible production in Bremen; decarbonisation of the supply chain; resource-conserving design

With a wheelbase of 2,972 millimetres – eight centimetres longer than the combustion-engine GLC – the new model ensures even more generous space and a high level of seating comfort. Front and rear passengers gain an extra 13 millimetres and 47 millimetres of legroom, respectively. Headroom increases by 46 millimetres at the front and 17 millimetres at the rear, not least thanks to the standard panoramic roof (see separate chapter).

Every transportation challenge solved

GLC drivers have no space worries when it comes to luggage storage either: the rear boot offers a generous 570 litres of capacity, expanding to 1,740 litres with the backrest folded down. A further 128 litres (100 l according to ISO 3832) is available in the front luggage compartment (frunk), easily accommodating, for example, a drinks crate. The frunk lid opens at the touch of the Mercedes-Benz star. For safety, only the retaining hooks then need unlocking via a central handle.

This detail is just as practical in the rear boot: the loading floor can be lowered by 80 millimetres, making it possible to transport taller objects. The rear seat backrest can be folded electrically in a 40:20:40 ratio as standard and a load compartment roller blind is included as standard.

Up to 2.4 tonnes towing capacity: heavy pulling the easy way for leisure sports and family holidays

For those with even greater transport needs, up to 2.4 tonnes (braked) can be towed when the GLC 400 4MATIC with EQ Technology (provisional figures: energy consumption combined: 14.9-18.8 kWh/100 km | CO₂ emissions combined: 0 g/km | CO₂ class: A)¹⁴ is equipped with the optional trailer hitch. Large caravans as well as boat and horse trailers can be hooked up. E-bike enthusiasts benefit from a 100-kilogram drawbar load – a very high figure for an electric vehicle – enabling the transport of e-bikes on a suitable carrier.

True to Mercedes-Benz tradition, towing prowess is matched by comfortable and safe handling: in combination with the trailer hitch, ESP® trailer stabilisation is standard in the all-new GLC. Moreover, Trailer Manoeuvring Assist also aids the driver when reversing with a trailer. The system automatically controls the steering angle of the towing vehicle at speeds up to 7 km/h and on gradients up to 15 percent. The trailer type can be selected and the maximum permitted speed specified in a menu on the central display. This allows the vehicle to adapt the functions of the speed limit assistant for trailer operation, for example. Furthermore, the additional trailer-specific consumption is considered by the Navigation with Electric Intelligence in the energy forecast and the planning of necessary charging stops.

KEYLESS-GO: lock and unlock in an instant

With the KEYLESS-GO function, the GLC automatically unlocks or locks as the user approaches or moves away with the vehicle key. This feature can be deactivated via the head unit if desired, in which case locking and unlocking via the door handle is possible. Additionally, KEYLESS-GO is offered with HANDS-FREE

¹⁴ Figures are preliminary and were determined internally in accordance with the “WLTP test procedure” certification method. At present, there has been neither an EC type approval nor a certificate of conformity with official values. There may be discrepancies between the figures provided and the official values.

ACCESS, allowing the tailgate to open and close automatically with a kicking motion under the rear bumper – especially useful when carrying shopping bags or luggage.

The GLC can be started and locked by simply activating a compatible device – for example a smartphone or smartwatch – as a digital key. That key is then securely stored in a digital wallet. Key-sharing is also possible: family members or friends may be invited digitally and the owner can assign different permissions, granting either entry only or also driving access.

TERRAIN mode and "transparent bonnet": for everyday adventures

In addition to ECO, COMFORT, SPORT and INDIVIDUAL, the GLC 400 4MATIC offers another driving programme: TERRAIN for dirt or gravel roads. In this mode, the front axle of the 4MATIC is automatically engaged and the system adjusts the characteristics of the drivetrain, steering and brakes. If equipped with DIGITAL LIGHT, the off-road light is activated. Wide illumination then ensures that the driver can detect obstacles more quickly.

The "transparent bonnet" function, in conjunction with MB.DRIVE PARKING ASSIST 360¹⁵, provides a virtual view beneath the front of the vehicle. For the camera view in the central display, the GLC combines the images from the front camera and the two exterior mirror cameras. A trajectory overlay helps to select the optimum driving path.

Production at the Mercedes-Benz Bremen plant

Core segment models based on the new electric architecture will be built highly flexibly and net-carbon neutrally¹⁵ within the global Mercedes-Benz production network. In addition to Bremen, vehicles of this segment will also be produced in Kecskemét, Hungary, and at Beijing Benz Automotive Co., Ltd (BBAC) in China. All plants are integrated into the digital production ecosystem MO360, which is increasingly evolving into a highly dynamic, AI-focused operating system for production. For the first time, humanoid robots will also be used in the network. With the help of a digital twin, the plants are prepared and converted for the production of the new models highly efficiently and in a short time. The Mercedes-Benz Operating System (MB.OS), which is being used for the first time in the production of the new CLA, will be rolled out to further production lines with upcoming production launches.

The new electric GLC will be flexibly produced on the same line as vehicles with conventional drivetrains at the Bremen plant. The assembly of the electric GLC takes place in Hall 9, the largest production hall at the Bremen plant. Production is net carbon-neutral¹⁶. The plant is supplied with 100 percent green electricity. Several Mercedes-Benz locations supply the production of the electric GLC in Bremen. Electric drive units come from the Romanian plant Sebes (Star Assembly SRL), the electric axles from the Hamburg plant, and the batteries from Kamenz (Accumotive GmbH & Co. KG).

Major progress in decarbonising the supply chain

By implementing specific carbon reduction measures in the supply chain and during battery charging, carbon savings continuously improve. The new GLC with EQ Technology achieves a two-thirds reduction in carbon footprint across its entire lifecycle compared to the current combustion-powered GLC.

Mercedes-Benz is consistently implementing carbon reduction measures for the all-new electric GLC. The company already sources carbon-reduced aluminium for more than two-thirds of the vehicle's aluminium requirements. In addition to the body and steering knuckles, the aluminium wheels and the battery, including its housing, are made from aluminium that has a carbon footprint reduced by at least 40 percent¹⁷ compared

¹⁵ Our driver assistance and safety systems are aids and do not relieve you of your responsibility as the driver. Please take note of the information in the Owner's Manual and the system limits which are described therein.

¹⁶ Net carbon-neutral means that carbon emissions that are not avoided or reduced at Mercedes-Benz are compensated for by certified compensation offsetting projects.

¹⁷ Per kilogram of aluminium

to the conventional import mix. This is achieved by using both renewably generated electricity in the electrolysis process and a high proportion of recycled aluminium for production.

The carbon footprint of the new battery generation is also reduced by approximately 30 percent per cell compared to conventional production through carbon reduction measures in the high-voltage cell. In addition to net carbon-neutral¹⁸ cell production, renewable energy is also used in the production of cathode, anode and cell housing materials.

Resource conservation through the use of secondary materials

The Mercedes-Benz Group aims to increasingly decouple its resource consumption from the growth of its production output and minimise the consumption of primary resources. Plastics, steel and aluminium are particularly important in this regard as they are required in large quantities in vehicle production and are particularly energy and resource intensive.

Mercedes-Benz Cars seeks to limit the amount of primary material and to increasingly reduce its proportion by using secondary materials. For new Mercedes-Benz vehicles, such as the all-new GLC, the Mercedes-Benz Group stipulates a minimum proportion of recycled material per focus material in their specifications.

As early as the design phase, experts from the specialist departments consider the composition of the materials, analyse alternatives, use recycled materials wherever possible and focus on lightweight construction and recyclability. This results in vehicles being more resource efficient throughout their entire lifecycles. A variety of factors are considered when deciding on the use of materials. Alongside costs, resource-efficient technologies and the use of alternative materials such as secondary materials and renewable raw materials, this also includes industrialisation options. This involves examining the extent to which development results are transferable to large-scale industrial production, for example in the use of raw materials.

The result of these endeavours is the increased use of secondary materials and renewable raw materials in vehicles. One example of this is the seating system in the new GLC (see section “New high-end seats bring more seating comfort”).

¹⁸ Net carbon-neutral means that carbon emissions that are not avoided or reduced are compensated for by certified compensation offsetting projects.

Intuitive: unlocking an expansive new digital experience

The new Mercedes-Benz GLC: fourth-generation MBUX and high-tech innovations

- Fourth-generation MBUX opens up a new world of personalised experience and intuitive interaction between human and vehicle
- New MBUX generation is the world's first in-car infotainment system to integrate artificial intelligence (AI) from both Microsoft and Google
- New MBUX Virtual Assistant with "Multi Agent Approach"
- SKY CONTROL Panoramic roof with switchable glass surface combines a unique look with thermal insulation

Smartphone-like intelligence with new generation of MBUX

With the fourth generation of MBUX, the electric GLC (provisional figures: energy consumption combined: 14.9-18.8 kWh/100 km | CO₂ emissions combined: 0 g/km | CO₂ class: A)¹⁹ remains up-to-date and attractive for years to come – similar to a smartphone, which can be regularly updated with new apps and extended functions. The Mercedes-Benz operating system MB.OS transforms the GLC into an intelligent companion that thinks, learns and evolves with its driver.

High-tech perfection: the all-new MBUX seamless HYPERSCREEN

The all-new seamless 99.3-centimetre (39.1-inch) MBUX HYPERSCREEN (optional extra) is the largest display unit from Mercedes-Benz to date. It boasts exceptional clarity thanks to high resolution and innovative matrix backlight technology with over 1,000 individual LEDs. Zone dimming allows simultaneous adjustment of two display areas via sliders. Mercedes-Benz has filed a patent for this groundbreaking technology.

The GLC with EQ Technology comes with the latest MBUX SUPERSCREEN as standard, which combines three separate displays under a large glass surface: a 26-centimetre (10.3-inch) instrument cluster, 35.6-centimetre (14-inch) central display and 35.6-centimetre (14-inch) passenger display. In the basic version, the latter serves as a digital decorative element on which a personal photo or one of 12 predefined images can be displayed. From the Advanced Plus trim level upwards, a fully functional front passenger display is installed.

State-of-the-art high-performance chips and real-time graphics from the Unity Game Engine control the screens. The operating and display concept is tailored not only to the vehicle, but also to individual customer preferences following the design principle of reduction to the essentials. The enhanced MBUX Zero Layer shows the most important information, suggestions and most recently used apps. In the app grid, apps can be moved and grouped into individually named folders, similar to a smartphone. When an app is open, a simple swipe to the left returns to the app grid. Another swipe takes the user back to the Zero Layer. Alternatively, they can still go directly to the Zero Layer at any time via the home button.

Passengers can use the entertainment functions while the vehicle is moving, in line with country-specific legal regulations. Mercedes-Benz uses a camera-based blocking logic: if the camera recognises that the driver is looking at the passenger side of the screen unit for a certain period, some content is automatically dimmed.

Regardless of the screen layout, Mercedes-Benz uses a special algorithm in the graphics driver software to improve the readability of the displays in sunlight.

Artificial intelligence makes the fourth MBUX generation even smarter

¹⁹ Figures are preliminary and were determined internally in accordance with the "WLTP test procedure" certification method. At present, there has been neither an EC type approval nor a certificate of conformity with official values. There may be discrepancies between the figures provided and the official values.

The fourth generation of the proven and popular infotainment system Mercedes-Benz User Experience (MBUX) opens up a new world of personalised experience and intuitive interaction between humans and vehicles. The new MBUX generation is the world's first in-car infotainment system to integrate artificial intelligence (AI) from both Microsoft and Google.

The highlights of the new MBUX generation include the new user interface with redesigned welcome animations and the enhanced Zero Layer, an extensive range of apps, the MBUX Virtual Assistant with different avatars and generative AI, navigation with Google Maps and MBUX Surround Navigation.

The MBUX Virtual Assistant with “Multi Agent Approach”: intelligent, easy to talk to and empathetic

With generative AI, the new MBUX Virtual Assistant revolutionises the relationship between vehicle and driver. It represents the next evolutionary step of the MBUX voice assistant and goes far beyond responding to commands. The MBUX Virtual Assistant enables complex, multi-turn conversations – like you have with a friend – and has short-term memory. This is possible thanks to the so-called “Multi Agent Approach”. Depending on the context – whether navigation or POI-related questions or knowledge questions – the system accesses different sources within the same conversation. Multiple agents thus combine the collective knowledge from the internet and answer the request autonomously. Of course, customers don't notice which agent is currently active in the background. The MBUX Virtual Assistant can maintain context. This means that users can continue conversations and retrieve information during their journey. The MBUX Virtual Assistant is activated with the familiar keyword “Hey Mercedes”.

ChatGPT4o and Microsoft Bing Search operate as agents in the knowledge area, so they can answer questions like: “Hey Mercedes, what highlights can I expect at IAA?”, “What exactly are these Weißwürste?”, “Which restaurant in Munich also offers good pretzels?” and “Oh, and do you eat them with mustard or ketchup?”. Users can speak naturally without having to think about specific formulations. For example, the virtual assistant responds to questions like “Hey Mercedes, what is a black hole? Explain it so that children can understand.”

Thanks to Google Cloud's Automotive AI Agent, the MBUX Virtual Assistant is also well-versed in navigation-related questions. The agent was developed with Gemini via Vertex AI and is specially tailored to the automotive industry. It can access information from the Google Maps platform to provide users with personalised answers to questions about navigation, points of interest and much more. For example, it can respond with suggestions to the following question: “Hey Mercedes, I have an appointment today after visiting the IAA. Do you have any ideas for something special to do around here?” The third agent is the car expert. It is well-versed in questions about the user's own vehicle and can therefore assist with queries such as: “Can I charge my car at the electrical outlet at home?”

The virtual assistant is always present on the Zero Layer as a “living” avatar in the form of the Mercedes-Benz star. In the default setting, it is blue or silvery blue with AMG Line. The colours in the avatar represent the emotions of the Virtual Assistant. For example, it reacts positively to “thank you” (green) or shows joy when telling a joke (colourful). With various animations, the virtual assistant also signals whether it is currently speaking, listening or processing information. Movement, brightness, intensity and colour interact seamlessly to communicate intuitively with the driver.

In addition to the star avatar, there are two new representations of intelligence: the first is a human-like avatar, which emerges from a condensing cloud of stars. It embodies intelligence in a technologically futuristic way. The second new avatar, nicknamed LittleBenz, with its expressive face, allows for an even stronger connection on a personal level. Its lively form invites inspiring interaction.

SKY CONTROL panoramic roof: fascinating world of light and shade with illuminated starry sky at night

The large, one-piece panoramic roof offers a completely new interior experience with an almost unobstructed view of the sky. Optionally, there is a version where the glass surface can be switched back and forth between transparent and opaque to create a special atmosphere in the interior. For this purpose, the SKY CONTROL panoramic roof is divided into nine individually changeable segments, enabling customers to choose how much light comes in. For protection against solar radiation, the glass surface consists as standard of heat-insulating laminated safety glass, equipped with an infrared-reflecting coating as well as an ultra-thin Low-Emissivity (LowE) coating on the inside. This reduces heating of the interior in summer. In winter, the LowE coating reduces heat loss by reflecting the interior heat back into the cabin.

GLC drivers can change the transparency of the glass roof via a menu in the vehicle settings in the head unit, where a roof symbol with the nine segments is displayed. The segments can be selected individually to create a bespoke pattern. Alternatively, there are three predefined settings: “clear”, “opal” (opaque) and “Motif”, the latter being a striped pattern. Frequent users can also access this function quickly via the Zero Layer or by saying “Hey Mercedes, make the roof transparent” or “Hey Mercedes, show me the stars”. If the opal/clear softkey is used or the roof is completely opened or closed using voice control, the system starts with a roller blind-like scene lasting around six seconds.

This so-called PDLC technology (Polymer-Dispersed Liquid Crystal) works by sandwiching a liquid containing microcrystals between two glass panes. When voltage is applied, the crystals align uniformly and render the surface transparent. When the power supply is interrupted, the crystals return to a random orientation. The glass then becomes opaque and provides better glare protection from direct sunlight.

Ambient lighting is also available as an option for the SKY CONTROL panoramic roof with switchable glass. It creates a wow effect at night thanks to 162 stars, which are integrated into the glass surface and can be illuminated to produce a unique brand-style motif. The stars can glow in any of 64 individual colours or match the chosen ambient lighting colour world. The stars are printed on a medium in the glass, while the light is fed in via LED modules on both sides of the roof. Operation is via the ambient lighting menu.

Impressive staging: the new GLC welcomes its driver like a trusted friend

The all-new GLC greets its driver with an extensive, holistically orchestrated “welcome” greeting. On the outside, this includes animations on the panel of the iconic grille and in the taillights, while the aura sound of the selected Sound Experience plays simultaneously. On the inside, an emotional welcome is provided by the ambient lighting and the newly designed animations on the MBUX SUPERSCREEN or new seamless MBUX HYPERSCREEN. When the GLC is parked, a corresponding “goodbye” presentation starts. This is part of the overall staging of the vehicle. In the GLC, it consists of several coordinated functions and is enabled by MB.OS.

The technology also offers very practical advantages. Even before the driver gets into the new GLC, they can pre-activate their own profile with the vehicle key after which face ID authentication is then possible. The Easy-Entry function is also automatically activated; the seat is then moved into the driving position and the user profile is loaded. The personal settings include, for example, navigation history or favourite entertainment apps. The system also offers quick access to the most recently used apps and makes suggestions based on the user's habits.

The front passenger can also be authenticated in the GLC using facial recognition. The system automatically loads the corresponding user profile for the front passenger if a display is installed.

Comprehensive entertainment offering²⁰ makes every drive a special experience

Currently, over 40 apps²¹ can be installed across categories including audio, video, productivity and entertainment. The portfolio is constantly expanding. For the first time, user-specific app folders can be created. Favourite apps can also be organised separately for the front area. Video streaming is available on all screens when the car is parked²². This option is still available to the front passenger while driving.

The in-car app store provides access to various video conferencing apps. This includes a new version of the “Meetings for Teams” app, which takes productivity in the car to a new level. It allows drivers to use the camera in the car while driving, so that other participants can see them during a meeting. Since Mercedes-Benz emphasises safety, the use of the camera complies with the laws of the respective country and has been approved for use while driving. To minimise distraction and maximise safety while driving, the meeting video automatically turns off as soon as the camera is activated. Drivers therefore do not see shared screens or slides – and the camera can be turned off at any time.

Disney+, the leading streaming service for family entertainment, is also directly accessible in over 40 countries via the GLC's MBUX infotainment system. Only the Digital Extra MBUX Entertainment and an active Disney+ subscription are required. Whether on long journeys or daily commutes, passengers can immerse themselves in an extensive library of Disney classics, Marvel adventures, Star Wars sagas, Pixar animations and National Geographic documentaries.

Music becomes tangible and visible

Dolby Atmos can now also be heard via Apple CarPlay, not just as before with the natively integrated apps. The experience quality of Dolby Atmos has also been further enhanced with stronger three-dimensional sound and more localised audio reproduction especially for rear-seat passengers. Dolby Atmos content²³ is transmitted to the loudspeaker system in the GLC with even higher resolution.

With Active Ambient Lighting (optional) featuring sound visualisation, the holistic entertainment experience becomes even more immersive. Driver and passengers can literally “see” music tracks and sounds from films or apps. Visualisation is via the light band of the Active Ambient Lighting. Songs or audio with a fast beat or rhythm can trigger quick light changes, while flowing melodies produce gently shifting light atmospheres. In the Burmester® Sound app, the intensity of the sound-dependent staging can be adjusted using a slider.

The optional Burmester® 4D surround sound system delivers multidimensional surround sound in the car. Special Burmester® algorithms and two speakers integrated into the headliner create true 3D surround sound, while exciters in the seats add tactile bass vibrations – aka 4D sound, inspired by singing-bowl massage therapy. Music thus becomes even more emotionally powerful thanks to these tactile elements. A body sound transducer is integrated into the backrest of each front seat. Speakers close to the ear are also integrated into the seats for a high level of speech intelligibility, for example when making phone calls.

Holistic “Sound Experience” with personalised acoustic setups

Mercedes-Benz offers a holistic “Sound Experience”. Various sound worlds enable personalised acoustic setups for informative feedback sounds and emotional sound enhancement. The sound worlds can now be conveniently selected as an app in the app grid. The range comprises “Silver Waves”, “Vivid Flux”, “Serene Breeze” and “Roaring Pulse” (AMG Line) as well as these two new sound worlds:

²⁰ To use the Digital Extras, you must create a Mercedes me ID and agree to the Terms of Use for Digital Extras and the Mercedes me ID Service Terms in their applicable versions. In addition, the respective vehicle must be linked to the user account. After the limited term expires, the Digital Extras can be extended for a fee, provided they are still offered for the corresponding vehicle.

²¹ Data for Germany; number varies depending on the market

²² Passengers can use the entertainment functions while the vehicle is moving in line with country-specific legal regulations.

²³ Digital Extra MBUX Entertainment is required.

- “Fractal Fusion” embodies a hedonistic, futuristic lifestyle, blending nostalgic 1980s arcade-game tones and synthwave music with modern, vibrant synth textures.
- “Granular Fuzz” offers an expressive, organic style that emphasises individualism and adventurousness, combining fat guitar riffs, epic orchestral soundtrack elements, nature samples and expansive electronic effects.

The “Sound Experience” is active even when stationary. The startup, shutdown and welcome sounds in the interior are stylistically variable. Locking and unlocking are accompanied by a specific sound and the aura sound carpet. There is even a charging-plug tone to confirm correct connection and disconnection from the charger. Once the vehicle is ready to move, simulated “revs” can be generated at standstill via the accelerator pedal. The “Sound Experience” is available regardless of the audio system installed and maximally utilises the spatial distribution of all installed speakers. Informative sounds such as the tailgate warning tone or parking assistance tones²⁴ are also stylistically varied with the sound world and played through the high-quality speaker systems. If the vehicle is equipped with the Burmester® 4D Surround Sound System, the real-time generated driving sound can optionally also be reproduced via the exciters in the seats, providing an even more intense, immersive captivating driving experience.

The legally required Acoustic Vehicle Alerting System (AVAS) for pedestrian protection in external areas can be adjusted to two levels in many markets: discreet (law-compliant, minimal external sound) and characterful (elegant-dynamic, expressive external driving sound). Instead of a purely technical warning noise, the GLC uses a carefully crafted and high-quality driving sound.

²⁴ Driver remains responsible to monitor the parking process and surroundings at all times.

Smooth: Perfect blend of long-distance comfort and sporty agility

The new Mercedes-Benz GLC: suspension; driving assistance systems; seating comfort; charging

- Sporty top model with 360 kW power at launch of the new model series
- System design focusing on efficiency and performance: high-performance power electronics with silicon carbide inverters,-volt technology, two-speed gearbox at the rear and disconnect unit at the front
- WLTP range of up to 713 kilometres; up to 303 kilometres range can be recharged in 10 minutes; battery featuring silicon oxide anodes and high energy density
- Exceptional acoustic and vibrational comfort
- AIRMATIC air suspension from S-Class with intelligent suspension control; levelling with voice control
- Reduced turning circle and enhanced driving stability with optional rear-axle steering
- One-Box braking system for a consistent, superior and transparent brake pedal feel; powerful recuperation for a “one-pedal feeling”
- Multi-source heat pump as standard combines efficiency with high thermal comfort
- Extensive equipment with driver assistance systems; DIGITAL LIGHT with micro-LED technology; new steering wheel with improved ergonomics
- Extended assistance functions support in the city from start to destination; introduction initially planned for China and the USA
- Centre airbag and PRE-SAFE® as standard; proven high-voltage protection system
- New high-end seats; more user-friendly ENERGIZING COMFORT programmes
- Integrated MB.CHARGE Public charging service with convenient reservation of charging stations; intelligent navigation; green charging; equipped for bidirectional charging

The powerful 360 kW GLC 400 4MATIC with EQ Technology (provisional figures: energy consumption combined: 14.9-18.8 kWh/100 km | CO₂ emissions combined: 0 g/km | CO₂ class: A)²⁵ is the first in the all-new electric model series to make its debut. It combines high efficiency with great driving pleasure and excellent performance. The top speed is 210 km/h, the preliminary range up to 713 kilometres²⁵. In addition to the GLC 400 4MATIC, four further impressive models will follow.

The electric architecture is one of the highlights of the all-electric SUV. From the start, a systemic approach was taken for the design of the new electric drivetrain. In addition to a consistent focus on efficiency and charging power, performance was also optimised in the new electric architecture.

Electric drive unit: powerful, efficient and exceptionally quiet

The drivetrain architecture includes a two-speed gearbox at the rear, combining dynamism with efficiency. The first gear has a short ratio of 11:1, enabling excellent acceleration right from the start, a high towing capacity and great efficiency even in urban traffic. The second gear (ratio 5:1) is designed for power delivery at high speeds and high efficiency on the motorway providing outstanding long-distance comfort. The top speed is also achieved in the second gear. The shift points depend on the driving situation and the selected driving programme.

Mercedes-Benz developed the electric drive unit, with its permanently excited synchronous machine (PSM) at the rear, entirely in-house. Battery-to-wheel efficiency over long distances is 93 percent.

²⁵ Figures are preliminary and were determined internally in accordance with the "WLTP test procedure" certification method. At present, there has been neither an EC type approval nor a certificate of conformity with official values. There may be discrepancies between the figures provided and the official values.

The all-wheel drive models also feature a powerful drive unit at the front, which engages or disengages a disconnect unit (DCU) almost instantly when required. For particularly efficient energy utilisation, both drive units are equipped with high-performance power electronics with silicon carbide inverters.

In addition to an extremely rigid bodyshell, extensive sound insulation from the front structure to the rear section as well as decoupling elastomer mounts between suspension and body contribute to outstanding noise and vibration comfort. The drive units feature rotor magnets arranged in a double-V configuration, with stator windings using so-called chorded coils. Both measures deliver exceptionally quiet yet efficient propulsion.

Farewell to range anxiety: recharge up to 303 kilometres in just ten minutes

One of the highlights of the new electric architecture is the 800-volt system. It maximises efficiency and performance and can significantly reduce the charging time in conjunction with the new battery generation. A range of up to 300 kilometres²⁶ can be recharged within 10 minutes according to WLTP. Fast DC charging is possible with up to 330 kW for the GLC 400 4MATIC. A so-called DC converter is installed on a country-specific basis. This enables charging at 400-volt fast charging stations.

The GLC 400 4MATIC uses a lithium-ion battery with a usable energy content of 94 kWh. The cells have anodes in which silicon oxide is mixed with graphite. The volumetric energy density of the cell chemistry is 680 Wh/l. The proportion of cobalt has been further reduced. The new battery generation has not only been optimised for efficiency, performance, costs and scalability, but was also developed with maintenance and repair in mind. The electronics/electrical unit is accessible and replaceable from below in the workshop. This enables quick diagnosis and, if required, targeted replacement of electronic components – without dismantling the entire battery unit. Additionally, the battery cover is screwed rather than glued. This design results in a clear advantage: The battery remains modular and service-friendly – a decisive factor for the long-term operation of electrified vehicle fleets.

The high-voltage battery used in the new GLC is based on an intelligent modular and highly integrated battery architecture that was introduced with the new CLA. This architecture developed by Mercedes-Benz allows the flexible deployment of high-voltage batteries for different vehicle types. This consistent modularisation reduces validation effort and creates significant synergies in development, validation and logistics. Another advantage is that the modular battery architecture enables highly flexible manufacturing. High-voltage batteries for the CLA and GLC and future high-voltage batteries based on this architecture can be manufactured on the same production line.

The GLC: the highest level of electrical excellence

The optional technology package includes AIRMATIC air suspension with intelligent suspension control and rear-axle steering. The intelligent suspension control includes a new Car-to-X function²⁷, which provides significantly more comfort on the long speed bumps which are particularly common in southern Europe. If the accelerator is pressed for too long, the body can oscillate harshly and the bump stops are reached abruptly. However, if the new Car-to-X function is activated, the GLC adjusts the damping electrically just before the respective thresholds. The increase in comfort is particularly noticeable by the rear-seat passengers. Mercedes-Benz has developed the function itself and applied for a patent.

The damping adjustment is based on Car-to-X information from a Mercedes-Benz vehicle driving ahead, which is transmitted in real time via the mobile network to the Mercedes-Benz Cloud and anonymised. Car-to-X

²⁶ The information is preliminary and based on forecasts. There are currently no confirmed values from an officially recognized testing organization, nor an EC type approval, nor a certificate of conformity with official values. Deviations between the stated values and the official values are possible. At DC fast-charging stations with 500 amps based on the forecast WLTP range.

²⁷ To be able to use the Car-to-X service, customers must have a Mercedes me connect account. Only then will data be collected in the car, and the vehicle-related Car-to-X data will be transmitted to the backend and anonymised there. Mercedes-Benz drivers can easily activate or deactivate the service via the user account in the Mercedes me portal or in the Mercedes me app. There, they can also object to the transfer of data.

denotes communication between vehicles and with traffic infrastructure. By leveraging the sensors of other cars, the technology significantly extends the coverage of the vehicle's own radar and camera systems, effectively allowing the vehicle to "look around the corner".

AIRMATIC air suspension also operates intelligently in another regard: for greater efficiency, its ride-height control uses Google Maps data to keep the vehicle as low as possible for as long as possible, reducing aerodynamic drag and thus energy consumption. Conventional ride-height systems respond solely to speed, raising the vehicle whenever, for instance, a construction zone, traffic jam or tunnel causes the driver to slow down. The latest AIRMATIC system in the new GLC, however, "knows" that the car is still on the motorway and continuously maintains the low ride-height setting.

The functional scope of AIRMATIC also includes the ability for the driver to raise the vehicle for increased ground clearance if required. For the first time, this is also possible via voice control for more operating convenience and safety. One possible command is "Raise vehicle level".

With the optional rear-axle steering, the turning circle is reduced by 90 centimetres to 11.2 metres. The steering angle at the rear axle is up to 4.5 degrees. Additionally, fewer turns of the steering wheel are needed from lock to lock. At speeds below 60 km/h, the rear wheels steer opposite to the front wheels – by up to 4.5 degrees against the front-axle angle when parking. The wheelbase is virtually shortened for nimbler, more agile handling. Above 60 km/h, the rear wheels turn by up to 2.5 degrees in the same direction as the front wheels, virtually lengthening the wheelbase and delivering enhanced stability and safety at speed, in quick lane changes or sudden evasive manoeuvres.

The suspension of the new GLC is based on a four-link axle at the front and a multi-link rear axle suspended on a centre pivot.

Confident brake-pedal feel and excellent recuperation performance

The GLC features a new One-Box braking system. It ensures a consistent, confident and transparent brake-pedal feel at all times, regardless of whether braking is performed by recuperation or friction braking. The brake system combines the previously separate components of brake booster, master cylinder and ESP® control in a single compact module.

For reasons of efficiency, almost all braking is carried out via recuperation. Recuperation power is up to approximately 300 kW, allowing the GLC to brake electrically to a standstill and recover kinetic energy. Drivers have four recuperation levels available: D- (maximum recuperation level), D (standard recuperation), D+ (no recuperation) and D Auto (intelligent recuperation). Recuperation via the brake pedal is always active.

In D-, drivers can enjoy a "one-pedal feeling". When they take their foot off the accelerator pedal, the vehicle decelerates purely electrically and with up to 3 m/s² with sufficiently strength that the hydraulic brake system is not needed in over 99 percent of cases. The strong deceleration means more recovered energy and thus ultimately a longer range. Even in winter road conditions, recuperation is possible.

Standard multi-source heat pump: high thermal comfort in summer and winter

Even in winter, the electric GLC provides impressive thermal comfort. The upcoming model has a standard air-source heat pump, which provides cabin heating using around one third of the electrical energy that a comparable electric auxiliary heater would require under the same conditions.

As a multi-source model, the heat pump can draw upon three energy sources in parallel: waste heat from the electric drive unit, the battery and ambient air. The heat pump forms part of the climate-control system, which cools in summer and heats in winter.

The all-new GLC protects what matters most: safety and comfort in perfect harmony

The all-new electric GLC models in Europe come as standard with extensive safety equipment and the Distance Assist DISTRONIC. Depending on equipment and market, technical details include up to ten cameras, five radar sensors, twelve ultrasonic sensors and a water-cooled high-performance computer with sufficient power reserves for future functions and regular over-the-air updates.

Mercedes-Benz bundles additional comfort assistance functions²⁸ under the name MB.DRIVE. The following Digital Extras²⁹ are available or planned:

- **MB.DRIVE ASSIST:** Available as an option from market launch in Europe, it offers significantly more comfort by complementing Distance Assist DISTRONIC with Steering Assist, giving the GLC a state-of-the-art SAE Level 2 driving assistance system. Steering Assist helps to keep the vehicle centred in its lane and by operating the indicator stalk, Lane Change Assist can also facilitate lane changes.
- **MB.DRIVE ASSIST PLUS:** Planned for later release and will provide extended assistance functions depending on market. This includes the further enhanced Lane Change Assist Plus, which enables assistance during lane changes in the city as well, by activating the turn signal lever.
- **MB.DRIVE ASSIST PRO:** Enables a seamless and safe point-to-point driving experience – even in dense urban traffic. Due to its modular design, MB.DRIVE ASSIST PRO is technically possible in the GLC worldwide but cannot yet be approved in all markets for regulatory reasons. Market launch is initially planned for the USA model and the Chinese variant, where the regulatory frameworks permit.
- **MB.DRIVE PARKING ASSIST³⁰:** Detects parking spaces on both sides of the vehicle at a particularly early point and enables angled parking for the first time. It also recognises spaces not marked solely by white lines. Plus, it is now possible to leave a parking space automatically even after the car was parked manually. The Digital Extra reverse manoeuvring function is making its debut in the GLC. Under certain conditions, it is possible to automatically drive a part of the last distance travelled in reverse. While this assistant is active, the image from the reversing camera and a graphic representation of the planned path are displayed on the main screen. This is particularly useful in traffic situations where a turning manoeuvre is not possible.
- **MB.DRIVE PARKING ASSIST 360³¹:** In addition to the scope of MB.DRIVE PARKING ASSIST, the 360-degree camera delivers new and enhanced surround-view displays. The Digital Extra rim protection warning will be available in the GLC. When manoeuvring, this will display a distance warning in the top view to protect the wheels from damage. In addition, a transparent vehicle display is available in the off-road menu, which offers an even better off-road view.

Brighter and more efficient: DIGITAL LIGHT with micro-LED technology

The new GLC features the next generation of DIGITAL LIGHT with micro-LED technology (“pixelated LED”) and a powerful chip. This increases the high-resolution illumination field by around 40 percent and enables a corresponding increase in brightness for the high beam as well as for road projections. At the same time, the lighting module consumes around 50 percent less energy than its predecessor. The headlamp units themselves also conserve resources. They retain the same user experience, yet their weight has been reduced by more than a quarter compared with the previous version. This is thanks to a more compact micro-LED

²⁸ Our driver assistance and safety systems are aids and do not relieve you of your responsibility as the driver. Please take note of the information in the Owner's Manual and the system limits which are described therein.

²⁹ To use the Digital Extras, customers must create a Mercedes me ID and agree to the Terms of Use for Digital Extras and the Mercedes me ID Terms of Use as amended from time to time. In addition, the respective vehicle must be linked to the user account. At the end of the limited term, the Digital Extras can be extended for a fee, provided they are still offered for the vehicle in question.

³⁰ Driver remains responsible to monitor the parking process and surroundings at all times.

³¹ Driver remains responsible to monitor the parking process and surroundings at all times.

design and the use of a single control unit. All software modules are integrated into the Mercedes-Benz Operating System (MB.OS) and have been developed in-house.

Another key innovation is the dynamically swivelling high-beam spot function, which no longer shines simply straight ahead. The ULTRA RANGE high beam is incorporated into the cornering light and thus swivels dynamically with it. Thanks to combined camera information and map data, the cornering light reacts even more precisely to the flow of the road. The partial-high-beam now operates even more robustly, as detection of poorly lit road users has been further improved. This partial-high-beam function is available for the first time in the USA. Thanks to combined camera data and map information, the cornering light reacts even more precisely to the road's layout.

Intuitive operation: the new steering wheel brings back the rocker and roller

The new steering wheel of the GLC offers improved ergonomics and even better intuitive control thanks to the combination of haptic and capacitive elements. In response to numerous customer requests, Mercedes-Benz has reintroduced a rocker switch for the speed limiter and DISTRONIC, along with a roller switch for volume control. The capacitive switch panels are seamlessly integrated and provide haptic tactile aids for better orientation. In addition, some functions have been removed from the control panel for a better overview and ease of use. As a result, the finger pad to control the driver display has been made significantly larger and is therefore easier to use.

Extensive safety equipment as standard

The safety concept for the new GLC is based on an intelligently engineered bodyshell with an exceptionally rigid passenger cell. Crash structures made from a variety of steel alloys are designed to deform in a controlled manner, while the restraint systems – seat belts and up to eleven airbags – are precisely calibrated to this structure. In the event of a collision, systems for situation-specific occupant protection can be activated. These include the centre airbag, which is now standard equipment worldwide. It serves to avoid injuries caused by interaction between the driver and passenger in the event of a side-on collision. A knee bag is now also available for the passenger.

With PRE-SAFE®, Mercedes-Benz vehicles can react to hazards before an accident occurs. This anticipatory safety system is standard on the new GLC in numerous markets, including Europe. Standard functions include closing the windows and sunroof in critical situations before a potential impact, pre-tensioning the seat belts with reversible belt tensioners, or, if the passenger seat is equipped with memory, moving it into a more upright position.

Proven multi-stage, high-voltage protection system and advanced high-voltage-battery early warning system

In an electric vehicle, Mercedes-Benz pays particular attention to protecting the high-voltage system. All associated components, such as the battery, motors, high-voltage cables and connected components fulfil the strict Mercedes-Benz requirements – which go above and beyond legal requirements.

In the new electric GLC, the battery housing is integrated into the vehicle structure as part of the crash concept. Moreover, Mercedes-Benz has taken comprehensive precautions against a potential thermal event in the high-voltage battery. These include appropriate spacing between cells and the construction of the cells and cell modules themselves. The enhanced early-warning system not only alerts occupants but also initiates further vehicle protection measures – for example, side windows and ventilation flaps close automatically. A new sensor positioned centrally in the high-voltage battery now monitors the modules even when they are switched off.

In the all-new GLC, Mercedes-Benz has also employed its safety concept with elements of high-voltage safety. This ensures that, after an accident, no danger arises from electrical components to occupants, first responders or rescue personnel. This concept has already proven itself in Mercedes-Benz's other electric models – validated by Mercedes-Benz Accident Research. It includes, for instance, that the high-voltage system automatically disconnects in the event of a serious collision. A distinction is made between reversible and irreversible shutdowns.

Reversible deactivation occurs in minor accidents in which no pyrotechnic restraint systems such as airbags are activated. Restarting is possible once the high-voltage monitoring systems in the vehicle can confirm that all components are functioning properly. Only in serious accidents in which additional restraint systems for the occupants are also activated is the high-voltage system irreversibly shut down. It can then only be reactivated in a specialist workshop.

During an automatic shutdown, the controlled discharge of components ensures they pose no hazard. For rescue personnel, designated separation points allow for manual de-energisation of the high-voltage system.

New high-end seats for even greater comfort

The new seats transform every journey into a relaxing experience and ensure that driver and passengers arrive refreshed, even after many kilometres. All available seats are certified with the German AGR seal from “Aktion Gesunder Rücken” (Organisation for Healthy Backs). Whereas the predecessor's longitudinal seat adjustment was only partly electric, all GLC models with EQ Technology now offer fully electric adjustment for greater convenience. Memory-function seat adjustment is available as an option and front-seat heating is standard. Comfort and sports seats are now more clearly differentiated: the sports seat in integral-seat style features higher side-bolsters for enhanced lateral support.

Both seat types incorporate secondary materials throughout their construction – the seat foam contains around 30 percent recycled content using the mass-balance approach. For the comfort seats, Mercedes-Benz also offers a black man-made leather upholstery with a backing textile made from recycled PET bottles. These bottles go through a regranulation process and are spun into yarn and woven into a textile.

The MICROCUT microfibre fleece is manufactured entirely from recycled materials. PET bottles are processed into regranulated yarns, which are then converted in a complex microfibre process into a high-quality, robust fleece that looks and feels like suede. Even the floor covering is made from secondary material – Econyl yarn is produced from 100 percent recycled content.

ENERGIZING COMFORT: the new GLC offers wellness on every trip

Soothing sounds, energising massage, activating light – with the diverse ENERGIZING COMFORT programmes and the personalised recommendations of the ENERGIZING COACH, Mercedes-Benz offers an extensive wellness programme in the GLC. The display animations on the all-new seamless MBUX HYPERSCREEN and the sounds (3D and 4D) have been further refined, so that the full potential of ENERGIZING COMFORT is now unleashed. Commuting distances, traffic jams or waiting times are seamlessly transformed into unique moments for mental and physical recovery.

ENERGIZING seat kinetics support the body's musculature with gentle movements in the tilt of the seat cushion and backrest. This function is available in higher specification levels in conjunction with electrically adjustable seats featuring the memory function.

The on-board relaxation programme includes a massage function that is generated by pulsating air chambers in the seat's lumbar region. This massage programme is also available as a Digital Extra for all models after

the GLC has been purchased. Alternatively, with the high-end seat, an extended relaxation massage function along the entire seatback is offered.

Additionally, the user interface and user experience have been revamped to ensure even more intuitive and user-friendly interaction. The newly designed ENERGIZING COMFORT programmes now appear as a dedicated app in the app grid and give users the option to deactivate the ENERGIZING sounds, allowing them to enjoy the programmes alongside their own music or podcasts.

These ten-minute ENERGIZING COMFORT programmes are available depending on equipment: Fresh Breeze (refreshment), Warm & Cozy (warmth), Energy (stimulation), Good Vibes (regeneration) and Relax (relaxation). In addition, the 15-minute Power Nap programme is offered.

Emotional Modes: for a moment of reflection

A crackling campfire, impressively staged on the large display of the all-new seamless MBUX HYPERSCREEN, or a lively aquarium with darting fish and circling sharks – in the GLC, for the first time, Emotional Modes can be selected when the vehicle is stationary. Here, too, it offers a holistic experience by activating vehicle functions relevant to the chosen Emotional Mode (for example, heating with the open-fire mode).

Digital customer experience: in-car payment now also available with facial recognition³²

Customers can directly activate and pay for Digital Extras such as the Entertainment Package³³ or e-Vignettes³⁴ in the Mercedes-Benz Store through facial recognition in the new electric GLC. The native in-car payment function Mercedes pay+ enables biometric two-factor authentication for payments in the vehicle, eliminating the need for PIN or mobile device authorisation. Customer payment data is encrypted and protected by issuing transaction-specific cryptograms. Mercedes pay+ is powered by the proprietary payment solution Mercedes pay, which enables seamless, convenient and secure digital payments for the entire Mercedes-Benz ecosystem.

Digital charging solutions networked with the electric vehicle

MB.CHARGE forms the umbrella for all digital charging solutions from Mercedes-Benz. The comprehensive charging ecosystem is designed to offer customers a seamlessly connected and convenient charging experience with the electric vehicles with the three-pointed star – on the road, at home and at work. For public charging, Mercedes-Benz is bundling the MB.CHARGE Public charging service³⁵ with other digital functions that make charging even more convenient.

MB.CHARGE Public: integrated digital charging service

With the digital extra MB.CHARGE Public (previously Mercedes me Charge), Mercedes-Benz bundles all public charging functions and offers customers numerous exclusive benefits. With just one charging contract³⁶, they have access to one of the largest charging networks in the world and can charge in the usual user-friendly way – regardless of the charging-station operator. In the electric GLC, authentication at the charging stations takes place via the Mercedes-Benz app, the MB.CHARGE Public RFID card or directly via Plug & Charge³⁷ at participating operators. Each charging process is automatically billed via MB.CHARGE Public. Mercedes-Benz also makes maximum cost transparency at public charging stations possible. Before charging, users can view the specific costs per kilowatt hour or per minute as well as the expected total costs for a full charge on the

³² Available in selected countries from market launch.

³³ The availability of the equipment, functions, features and services shown depends on the respective vehicle model, the individual configuration and the respective market.

³⁴ The purchase of the e-Vignette is possible for all vehicles with the Mercedes-Benz Store or MBUX from the 2nd generation (NTG7).

³⁵ In order to use the Digital Extras, the customer must create a Mercedes me ID and agree to the Terms of Use for Digital Extras and the Mercedes me ID Terms of Use as amended from time to time. In addition, the respective vehicle must be linked to the user account. At the end of the limited term, the Digital Extras can be extended for a fee, provided they are still offered for the vehicle in question.

³⁶ In order to be able to use the Digital Extra MB.CHARGE Public, a separate customer-specific charging contract with a selected third-party provider is required.

³⁷ With Plug & Charge, the charging process starts when the charging cable is plugged in. The vehicle communicates the charging contract data directly to the charging station. The prerequisite is an MB.CHARGE Public charging contract, which is used for billing.

MBUX display or in the Mercedes-Benz app. In addition, MB.CHARGE Public offers different rates and packages with discounted charging conditions depending on the region.

Mercedes-Benz is continuously expanding the charging network through its own activities to grow public charging infrastructures worldwide. By the end of the decade, around 45,000 charging points will be installed by the global Mercedes-Benz Charging Network and the IONITY, IONNA and IONCHI joint ventures in Europe, North America and China. They will also be accessible via MB.CHARGE Public.

Convenient reservation of charging stations and intelligent navigation

As the first car manufacturer to do so, Mercedes-Benz has introduced an integrated reservation function³⁸ for charging stations. Mercedes-Benz customers can exclusively reserve a charging bay at the company's own Mercedes-Benz charging stations in advance via the integrated MB.CHARGE Public charging service. With active route guidance via Navigation with Electric Intelligence, the vehicle automatically makes the reservation 15 minutes before reaching the charging station. This function saves drivers waiting time and guarantees a bay reserved just for them. The reservation function is currently available at selected Mercedes-Benz stations in Germany and the U.S. With the planned expansion of the Mercedes-Benz charging network to at least eight other countries within a year, it will be available to more customers worldwide.

Mercedes-Benz Navigation with Electric Intelligence plans the fastest and most comfortable route – including charging stops – based on numerous factors. It reacts dynamically, for example, to traffic jams or changes in driving style. Mercedes-Benz is also continuously refining the energy-usage forecast for Navigation with Electric Intelligence so that predicted wind conditions along the route will, in future, be accounted for even more precisely according to vehicle height.

When calculating a route, the system computes the energy requirement by considering topography, route profile, ambient temperature, speed and heating/cooling demand. Additional factors include traffic along the planned route, as well as available charging stations and their charging capacity as well as payment options. As a new feature, the energy prediction also considers additional weather information such as precipitation amounts and snow on the road. The calculation takes place in the cloud and is combined with onboard data.

The intelligent navigation detects when a charging stop is required and plans it automatically to optimise overall journey time – for instance, two shorter stops at higher power can sometimes be more advantageous than one longer stop. Moreover, Navigation with Electric Intelligence automatically adjusts the vehicle's charging settings for maximum rapid-charging performance along the route – including pre-conditioning the high-voltage battery so that it reaches its ideal temperature for fast DC charging at exactly the right moment. Last-minute travellers can manually activate preconditioning.

Green Charging: reliance on renewable energies

"Green Charging"³⁹ is an integral component of MB.CHARGE Public in Europe, Canada and the USA. If a station is not yet supplied with renewable energy, "Green Charging" employs renewable-energy certificates to ensure that an equivalent amount of clean electricity is fed into the grid for each charge. These certificates ensure that an equivalent amount of electricity from renewable energy sources is fed into the electricity grid for charging processes. These certificates are sourced from certified energy generation plants⁴⁰ that are less than six years old⁴¹. The green electricity certificates are, where possible, purchased and redeemed in the same country in which the customer is charging, thereby supporting the growth of renewable energy.

³⁸ The reservation function is currently available at selected Mercedes-Benz charging stations in Germany and the USA. Further rollouts are planned for 2025, and the long-term goal is to establish around 10,000 charging points by the end of the decade. Mercedes-Benz is initially offering the reservation option free of charge as part of MB.CHARGE Public. Mercedes-Benz reserves the right to charge for the reservation in the future.

³⁹ Green Charging uses certificates of origin to ensure that for all charging processes an equivalent amount of electricity from renewable energies is fed into the energy grid.

⁴⁰ EKOenergy in Europe, Green-e in North America

⁴¹ Secured in all countries except the UK and Poland.

Ready for bidirectional charging

The electric GLC is prepared for the integration of electric vehicles with the power grid. When the vehicle is connected to a compatible bidirectional DC charging station, it can, for example, store solar energy for later use. More importantly, it can also act as a power supplier, either Vehicle-to-Home (V2H) or Vehicle-to-Grid (V2G). The use of bidirectional charging may be subject to market-specific conditions in terms of legislation and the requirements of energy suppliers.

Iconic, versatile, intuitive and smooth: The all-new electric GLC catapults a bestseller into a new era

Further exceeding all expectations of Mercedes-Benz customers

The **elevated design language** of the all-new GLC with EQ Technology redefines the Mercedes-Benz face for a new era with an iconic illuminated high-tech grille.

The SKY CONTROL **panoramic roof** with switchable glass and ambient lighting that illuminates 162 stars in the night sky brings a new level of elegance and openness.

An impressive **towing capacity of up to 2.4 tonnes** pairs with even more legroom and headroom to deliver sector-leading versatility.

The all-new GLC's benchmark intelligence is powered by the AI-driven **MB.OS superbrain** for a more intuitive, immersive and safer experience.

The stunning **all-new seamless MBUX HYPERSCREEN** with 99.3 centimetres (39.1 inches) is the largest screen in a Mercedes-Benz to-date. It takes the unique 'Welcome Home' feeling to a new level.

In a world first, the optional **Vegan Package** brings a sumptuous suite of interior materials that is certified by The Vegan Society.

The **One-Box braking system** contributes to the unparalleled driving experience with the all-new electric GLC. It offers an exceptionally smooth, consistent and assured deceleration, whether via energy recovery or friction braking.

The **MB.DRIVE systems** use up to ten external cameras, five radar sensors and twelve ultrasonic sensors to offer first-class performance from the advanced driving assistance systems⁴².

Equipped with **intelligent air suspension from the S-Class and rear-axle steering**, the all-new GLC guarantees supreme ride comfort and exceptional agility.

Charging is even more seamless and intuitive with the **integrated reservation function for charging stations**⁴³ as part of the MB.CHARGE Public service.

The all-new electric GLC is ready to be part of the energy ecosystem with preparation for **bidirectional charging**.

⁴² Our driver assistance and safety systems are aids and do not relieve you of your responsibility as the driver. Please take note of the information in the Owner's Manual and the system limits which are described therein.

⁴³ The reservation function is currently available at selected Mercedes-Benz charging stations in Germany and the USA. Further rollouts are planned for 2025, and the long-term goal is to establish around 10,000 charging points by the end of the decade. Mercedes-Benz is initially offering the reservation option free of charge as part of MB.CHARGE Public. Mercedes-Benz reserves the right to charge for the reservation in the future.