

Mercedes-Benz Group

# 360° ENVIRONMENTAL CHECK MERCEDES-BENZ GLC WITH EQ TECHNOLOGY



Life  
cycle **COMPACT**



JEONG MIN AHN

# 360° Environmental check

## Mercedes-Benz GLC with EQ Technology

This GLC establishes a milestone for Mercedes-Benz in the mid-size segment. Engineered as a battery electric vehicle (BEV), the new all-electric GLC incorporates the latest technology from the esteemed brand.

Sustainability and climate protection form a key cornerstone of the Mercedes-Benz Group's corporate strategy. This strategy is supported by targeted measures such as electrifying the vehicle fleet, charging with green electricity and improving battery technology. Mercedes-Benz also relies on the extensive use of recycled materials and renewable energies in production in order to achieve its sustainability targets and reduce its environmental impact.

The GLC has long reigned as the most popular SUV model from Mercedes-Benz and, in 2024, it was the brand's best-selling series. Now, customers can anticipate an exciting addition: a new all-electric GLC will enhance the lineup. For the new GLC, Mercedes-Benz Cars has also established quantitative in-

terim targets for CO<sub>2</sub> emissions in the supply chains for production materials. The focus here is on materials and components that have high CO<sub>2</sub> emissions during production. These include steel, aluminum, certain plastics, and battery cells. Thanks to the measures agreed with the suppliers, CO<sub>2</sub> emissions for the production of the GLC 400 4MATIC with EQ technology (combined energy consumption: 18.9–14.9 kWh/100 km; combined CO<sub>2</sub> emissions: 0 g/km; CO<sub>2</sub> class: A)<sup>1</sup> can be reduced by around 23% compared to production without these measures.

In the life cycle of an electric vehicle, charging with electricity from renewable sources is an essential factor in reducing CO<sub>2</sub> emissions. Mercedes-Benz consistently relies on the use of electricity from renew-

able energy sources. "Renewable Charging" is an integral part of MB.CHARGE Public<sup>2</sup> in Europe, Canada, the USA and China. If electricity from renewable energy sources is not yet available at the respective charging station, "Renewable Charging" uses renewable energy certificates. These ensure that an equivalent amount of electricity from renewable energies is fed into the grid for charging processes.

In this brochure we briefly summarise the results of the Mercedes-Benz GLC life cycle assessment (LCA) for you.

By the way: this brochure is available for download from <http://group.mercedes-benz.com/>.

<sup>1</sup> The specified values were determined in accordance with the WLTP (Worldwide harmonised Light vehicles Test Procedure) measurement method. The ranges given refer to ECE markets. The energy consumption and CO<sub>2</sub> emissions of a car depend not only on the efficient utilisation of the fuel or energy source by the car, but also on the driving style and other non-technical factors. Further information on the vehicles on offer, including the WLTP figures, can be found on a country-specific basis at <https://www.mercedes-benz.com>.

<sup>2</sup> 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 Terms of Use as amended. In addition, the respective vehicle must be linked to the user account. At the end of the limited term, the Digital Extras can be renewed for a fee, provided they are still available for the respective vehicle at that time. In order to use the Digital Extra MB.CHARGE Public, a customer's own separate charging contract with a selected third-party provider is required, which is used for payment and billing of the charging processes.

Mercedes-Benz GLC with EQ Technology

# Pioneer of a new electric vehicle family in the mid-size segment

The market launch will take place with the GLC 400 4MATIC with EQ technology (combined energy consumption: 18.9 – 14.9 kWh/100 km; combined CO<sub>2</sub> emissions: 0 g/km; CO<sub>2</sub> class: A)<sup>3</sup>.

The new GLC with EQ technology marks a turning point in the midsize segment for Mercedes-Benz as the first model in a completely new family of vehicles featuring MB.OS – the superbrain powering every new Mercedes-Benz – and leading the way with an elevated design language. The exterior is characterised by the new iconic grille, which reinterprets the brand look. This modern design language is continued in the interior,

where intuitive digital technologies are combined with a flowing design concept. High-quality materials ensure a first-class feel and value appeal – including non-animal options. For the new GLC with EQ technology, Mercedes-Benz is offering a vegan interior for the first time that has been certified by an independent organisation. To achieve this, the company relies on the expertise of the independent NGO The Vegan Society.

Among its technological marvels are the 800-volt architecture and sophisticated drive units featuring a two-speed transmission on the primary rear axle drive unit. With a usable energy content of 94 kWh, the high-voltage battery enables an electric range of 568 to 715 km (WLTP)<sup>4</sup>.

<sup>3</sup> The specified values were determined in accordance with the WLTP (Worldwide harmonised Light vehicles Test Procedure) measurement method. The ranges given refer to ECE markets. The energy consumption and CO<sub>2</sub> emissions of a car depend not only on the efficient utilisation of the fuel or energy source by the car, but also on the driving style and other non-technical factors. Further information on the vehicles on offer, including the WLTP figures, can be found on a country-specific basis at <https://www.mercedes-benz.com>.

<sup>4</sup> The actual range depends on numerous factors, in particular the individual driving style, ambient conditions, the aging process of the battery, auxiliary consumers such as air conditioning, optional extras, tires, load and the route profile and can therefore deviate from the specified WLTP figure.



Charging on the road

# Renewable charging for MB.CHARGE Public

Mercedes-Benz offers charging solutions for on the road under the Digital Extra MB.CHARGE Public<sup>5</sup>.

Through MB.CHARGE Public, private and business customers of Mercedes-Benz electric vehicles and plug-in hybrids in over 35 countries on four continents have easy access to one of the largest charging networks in the world: over 2.7 million charging points<sup>6</sup> from more than 1,500 charging station operators. More than 950,000 of these charging points are located in Europe, over 160,000 of them in Germany. Mercedes-Benz is continuously expanding the charging network to which MB.CHARGE Public provides access through its own activities to build public charging infrastructures worldwide.

Around 45,000 charging points in the global Mercedes-Benz Charging Network and the joint ventures IONITY, IONNA and IONCHI are to be established in Europe, North America, and China by the end of the decade.

Mercedes-Benz consistently relies on the use of electricity from renewable sources. “Renewable Charging” is an integral part of MB.CHARGE Public in Europe, Canada, the USA and China. If electricity from renewable energy sources is not yet available at the respective charging station, MB.CHARGE Public uses re-

newable energy certificates. These ensure that an equivalent amount of electricity from renewable energies is fed into the grid for charging processes via MB.CHARGE Public. These are exclusively renewable energy certificates<sup>7</sup> from wind and solar power plants that are less than six years old. “Renewable Charging” is also a crucial part of the Mercedes-Benz Charging Network. This is preferably handled via green power supply contracts, wherever possible, or through the use of renewable energy certificates.

<sup>5</sup> 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 Terms of Use as amended. In addition, the respective vehicle must be linked to the user account. At the end of the limited term, the Digital Extras can be renewed for a fee, provided they are still available for the respective vehicle at that time. In order to use the Digital Extra MB.CHARGE Public, a customer's own separate charging contract with a selected third-party provider is required, which is used for payment and billing of the charging processes.

<sup>6</sup> The number of charging points can vary depending on the vehicle model. Some models, for example, require a 400V/800V inverter, the availability of which depends on the equipment and the country.

<sup>7</sup> With the EKOenergy ecolabel



The facts

# The Mercedes-Benz GLC 400 4MATIC 360° environmental check

- combined energy consumption: 18.9 – 14.9 kWh/100 km<sup>8</sup>
- electric range of 568 to 715 km (WLTP)<sup>9</sup>
- vegan interior (optional)
- “Renewable Charging” as part of MB.CHARGE Public
- Mercedes-Benz battery recycling factory in Kuppenheim



<sup>8</sup> combined CO<sub>2</sub> emissions: 0 g/km; CO<sub>2</sub> class: A. The specified values were determined in accordance with the WLTP (Worldwide harmonised Light vehicles Test Procedure) measurement method. The ranges given refer to ECE markets. The energy consumption and CO<sub>2</sub> emissions of a car depend not only on the efficient utilisation of the fuel or energy source by the car, but also on the driving style and other non-technical factors. Further information on the vehicles on offer, including the WLTP figures, can be found on a country-specific basis at <https://www.mercedes-benz.com>.

<sup>9</sup> The actual range depends on numerous factors, in particular the individual driving style, ambient conditions, the aging process of the battery, auxiliary consumers such as air conditioning, optional extras, tires, load and the route profile and can therefore deviate from the specified WLTP figure.

## CO<sub>2</sub>-reduction by around 23% in the supply chain



CO<sub>2</sub> reduction of the high-voltage battery cell by around 40 percent through the use of electricity from renewable energies



Around two-thirds of the aluminum from electrolysis plants using renewable energies or with increased recycled content



36 kg of steel from electric arc furnaces, produced with electricity from renewable energies



61 kg of thermoplastic recycle. Exemplary components and their corresponding recycled content are as follows:

- Frunk tub 50 %
- Wheel arch liners 94 %
- Jack receptacles 100 %
- Side member panels and bumper lower parts 30 %
- Fleece and yarn in seat covers 35 – 50 %



The resources: what is needed to produce a car

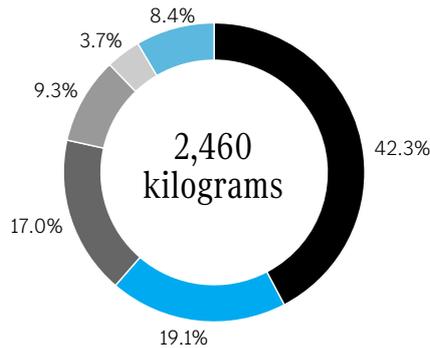
# Achieve more with less

When it comes to the overall life cycle assessment<sup>10</sup>, the GLC 400 4MATIC benefits from locally CO<sub>2</sub> emission-free operation and the high efficiency of the electric powertrain.

## Material resources

In the case of the GLC 400 4MATIC, steel and ferrous materials account for the largest share of the materials at 42.3%. They are followed by light alloys at 19.1%, polymer materials at 17.0%, and other metals (non-ferrous and special metals) at 9.3%. Fuels and lubricants account for 3.7%. The other materials (process polymers, electrics/electronics, etc.) account for 8.4%.

Mercedes-Benz GLC 400 4MATIC



- Steel/ferrous materials
- light alloys
- Polymer materials
- Other metals
- Fuels and lubricants
- Other materials

The manufacture of the drive components for the GLC 400 4MATIC requires a substantial use of material and energy resources, making the production phase of the vehicle's life cycle more significant compared with conventional internal-combustion vehicles.

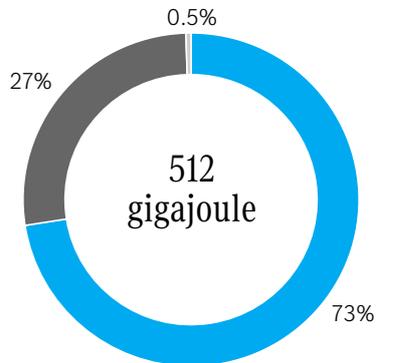
## Energy resources

However, a comprehensive picture only emerges when the entire life cycle (material manufacturing, production, operation for 200,000 kilometres and end of life<sup>11</sup>) is examined. This is because during its operating phase, the GLC 400 4MATIC benefits from the high efficiency of the electric powertrain.

For the life cycle of the GLC 400 4MATIC, two charging-current scenarios were examined: the EU electricity<sup>12</sup> mix and renewable electricity from hydropower<sup>12</sup>.

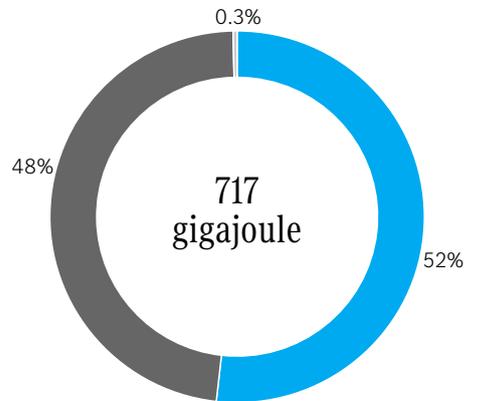
The higher energy efficiency can be achieved by using electricity generated from renewable sources: for the entire GLC 400 4MATIC life cycle, the analysis here results in a primary energy demand of 512 GJ, of which 217 GJ come from fossil

Electricity from hydropower



- Car production
- Electricity generation (charging)
- End of Life

EU electricity mix



values are rounded

sources and 294 GJ from renewable sources. However, if the European electricity mix is used for charging, the primary energy requirement is significantly higher. In total over the entire life cycle, the primary energy demand here is 717 GJ.

The materials used are not lost when this life cycle comes to an end. The valuable materials contained in high-voltage batteries can also be recovered to a large extent through targeted recycling<sup>11</sup>.

<sup>10</sup> The environmental assessment covers the entire life cycle. Inbound/outbound logistics and vehicle maintenance are not taken into account.

The end-of-life model only includes the shredding process and the treatment of the shredder light fraction. The use phase of the base variant without optional equipment was calculated using an electricity consumption of 15.8 kWh/100 km.

<sup>11</sup> No consideration of recycling credits for end of life accounting

<sup>12</sup> The LCA software and database (version: SP2025.2) by Sphera Solutions GmbH was used to carry out the life cycle assessment.

The emissions: the carbon footprint over the life cycle

# It depends on the electricity mix

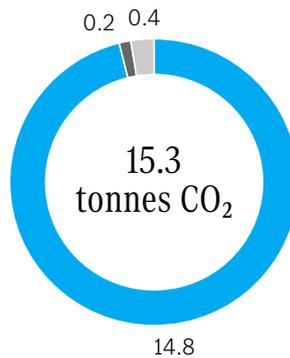
It is of decisive importance for the CO<sub>2</sub> balance, whether the power is produced from the renewable sources wind or hydro power, or whether the EU power mix forms the basis.

## CO<sub>2</sub> emissions over the life cycle

Analysis of the emissions during the individual phases of the life cycle makes it clear: As more and more vehicles are turning to electric power, two factors are becoming increasingly important, the production of the high-voltage battery and the generation of the electricity for the external charging of the battery.

In the production of the GLC 400 4MATIC, around 40% of the CO<sub>2</sub> emissions are caused by the high-voltage battery and battery peripheral components, and in particular the battery cells are highly relevant. In addition, steel and aluminum<sup>13</sup> in the bodyshell, wheels, axles, and drivetrain play a key role in CO<sub>2</sub> emissions. This is where the reduction measures agreed by Mercedes-Benz in the supply chain come in: By sourcing CO<sub>2</sub>-reduced battery cells and using aluminum and steel produced with renewable energy,

## Electricity from hydropower

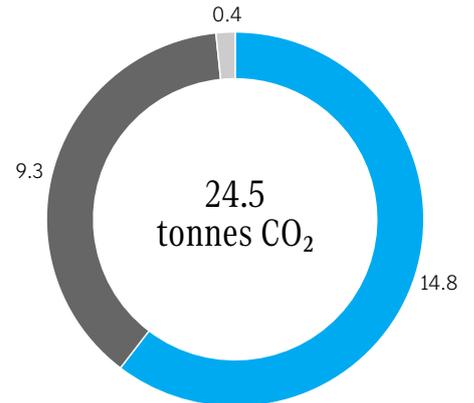


- Car production
- Electricity generation (charging)
- End of Life

as well as recycled plastics, CO<sub>2</sub> emissions from car production can be significantly reduced.

In addition to vehicle production, the choice of charging current in the usage phase is a decisive factor for the overall CO<sub>2</sub> footprint. With the EU electricity mix, the GLC 400 4MATIC emits a total of 24.5 tonnes

## EU electricity mix



values are rounded

of CO<sub>2</sub> over its life cycle (car production, driving over 200,000 km and end of life<sup>11</sup>). Of this, 14.8 tonnes are attributable to car production and 9.3 tonnes to the generation of the charging current (EU electricity mix<sup>12</sup>). By using renewable charging electricity (electricity from hydropower<sup>12</sup>), life-cycle CO<sub>2</sub> emissions can be reduced by 37 percent.

<sup>13</sup> Recyclable production offcuts from the manufacture of steel and aluminium components are taken into account.



Requirements for the supply chain

# Sustainable supplier management

Mercedes-Benz relies on responsible procurement as the basis for decarbonizing the new vehicle fleet across all stages of the value chain and the entire life cycle.

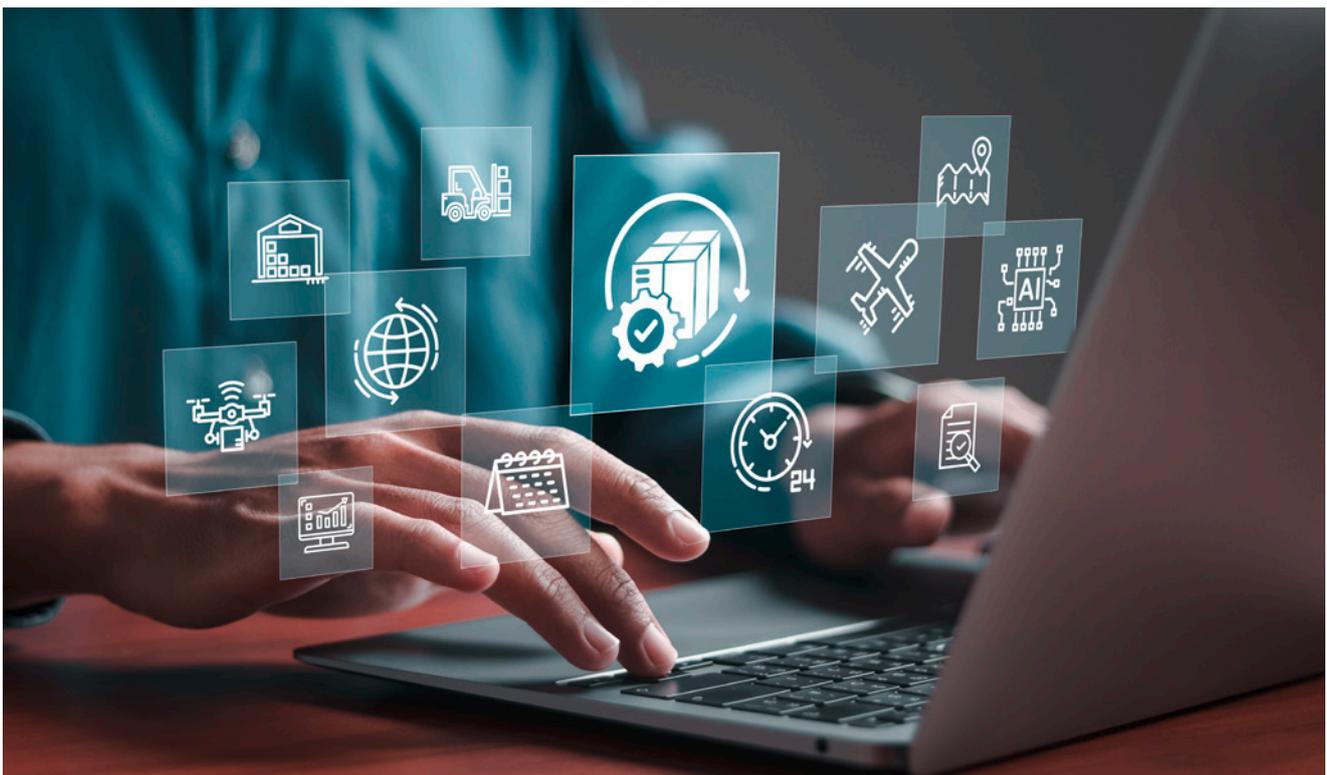
The Mercedes-Benz Group pursues sustainable supply chain management. Suppliers must comply with the Responsible Sourcing Standards (RSS) in order to participate in new contracts awarded by the Group. The RSS is the central contractual document for sustainability requirements on the part of suppliers and defines e.g. mandatory requirements with regard to environmental protection.

The RSS is therefore an important instrument for implementing the

Mercedes-Benz Group's ambitious goals in the complex supply chains. These standards therefore form the guidelines for sustainable supply chain management.

For new model series and vehicle architectures, suppliers must comply with targets set by Mercedes-Benz Cars and Mercedes-Benz Vans, particularly with regard to reducing CO<sub>2</sub> emissions, and implement appropriate measures. These requirements apply in particular to CO<sub>2</sub> and energy-

intensive focus materials such as steel, aluminum, polymers and battery cells. Target values for these materials and components were integrated as criteria in the awarding processes and used as key criteria in awarding contracts for the new Mercedes-Benz Electric Architecture Midsize (MB.EA-M) vehicle platform.



## Requirements for the supply chain

# CO<sub>2</sub>-reduced supply chain

The measures agreed with suppliers can reduce CO<sub>2</sub> emissions for the production of the GLC 400 4MATIC by around 23 % compared to the production without these measures.

The battery is the component in the vehicle that contributes the most CO<sub>2</sub> during production. To reduce this value, the new GLC uses battery cells that are CO<sub>2</sub>-reduced from the outset. Various reduction measures in the high-voltage cell reduce the CO<sub>2</sub> footprint by around 40 % per cell compared to the production without these measures. In addition to the use of renewable electricity in cell production, electricity from renewable sources is also used in the production of cathode, anode, and cell housing materials. Looking at an entire battery, this corresponds to a reduction of around 3.1 metric tons of CO<sub>2</sub>.

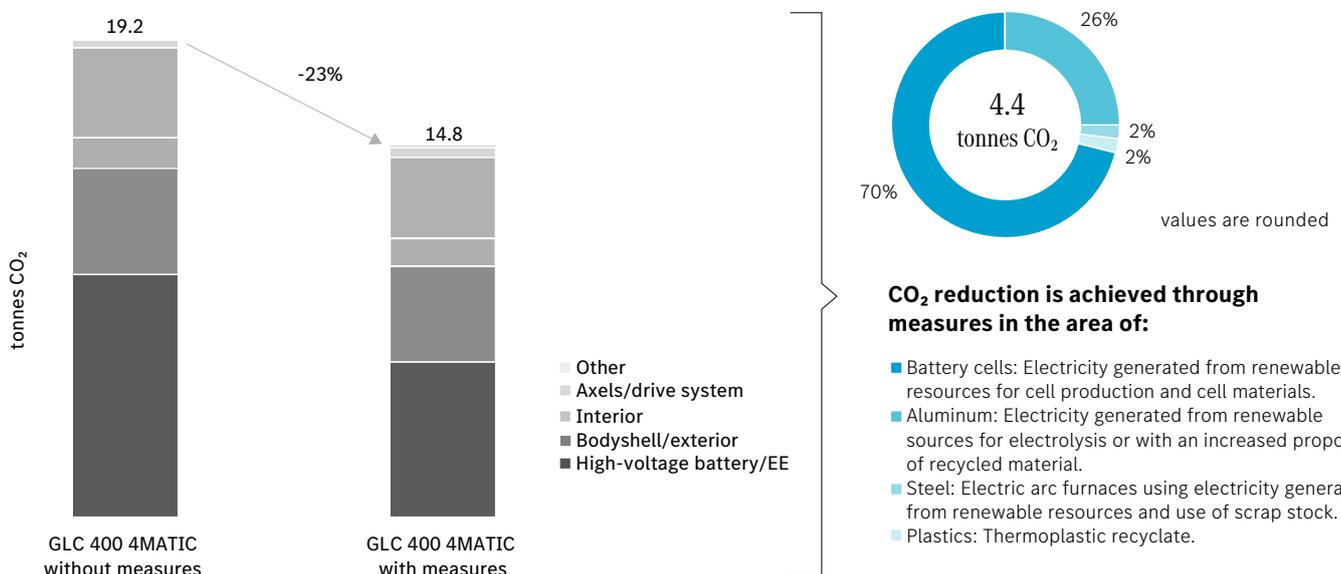
Around two thirds of the aluminum used in the GLC is produced in electrolysis plants using renewable energies or with an increased proportion of recycled material. This

reduces the CO<sub>2</sub> footprint for these components by around 30 % compared with production without these measures and saves a total of around 1.1 metric tons of CO<sub>2</sub> emissions in case of the GLC 400 4MATIC.

Steel accounts for 42 % of the materials used in the manufacture of the GLC 400 4MATIC. In this context, Mercedes-Benz AG is working with various steel suppliers and supporting them in their transformation in order to drive decarbonisation of the supply chain. The growing availability of CO<sub>2</sub>-reduced steel is an important lever for reducing the CO<sub>2</sub> footprint of Mercedes-Benz vehicles. The construction of industrial direct reduction plants and smelting units is therefore an important prerequisite for the gradual decarbonisation of the steel supply chain. If the di-

rect reduction process is combined with the electric steel process, and green hydrogen (instead of natural gas) and renewable energies are used to operate the electric arc furnace during direct reduction, nearly CO<sub>2</sub>-free steel production could be possible in the future. For the new GLC, CO<sub>2</sub> reduction measures are already being taken in steel production. Around 36 kg of steel from electric arc furnaces, which are manufactured using electricity from renewable energy sources, is used for the steel scopes produced in-house in our own stamping plants.

By using recycled plastics, CO<sub>2</sub> emissions can be reduced by a further 97 kilograms compared to primary materials, while at the same time conserving resources.



Holistic approach to battery value creation

# Battery recycling factory in Kuppenheim

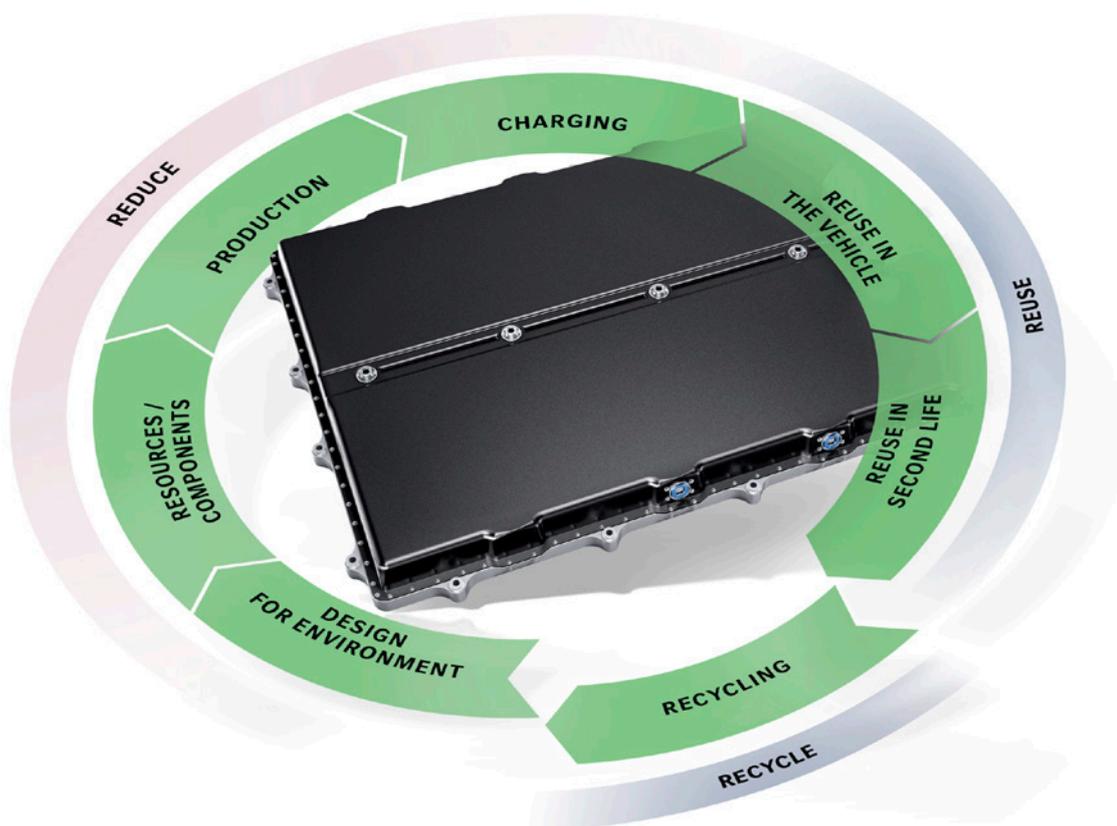
Mercedes-Benz has designed its own battery recycling plant as a combined mechanical-hydrometallurgical facility that serves as a prototype at the Kuppenheim site in southern Germany in 2024.

Mercedes-Benz takes a holistic approach to the battery life cycle and considers three core topics: circular design, value retention and closing the material cycle. Once the traction batteries of the Mercedes fleet reach the end of their life on the road, it's far from over. The company's focus is in particular on applications from the 2nd-life and replacement parts storage unit sector to, for example, help balance fluctuations in the power grid. Only then is it time for material recycling.

With a view to the future return of lithium-ion battery systems from electric vehicles, Mercedes-Benz has designed its own battery recycling factory as a combined mechanical-hydrometallurgical plant that serves as a prototype. The aim is to build up expertise in the recycling of valuable materials and thus secure strategic raw materials in the long term.

The Mercedes-Benz battery recycling factory in Kuppenheim covers every step: From dismantling at the

module level, to shredding and drying and processing of battery-grade materials. The process design of hydrometallurgy with recovery rates of more than 90 percent is intended to enable a real circular economy of battery materials. As part of the overarching scientific research project, the entire process of battery recycling is also taken into account.



# Responsible resource utilisation

Closing material cycles and using secondary raw materials are the key levers for the responsible use of resources.

Vehicle production requires a high level of material use. In order to conserve natural resources and promote the circular economy, we aim to decouple resource consumption from volume growth. We aim to increase the proportion of secondary raw materials and use resource-conserving materials.

Measures to conserve resources are carefully integrated into the development process of our vehicles. This includes the “Design for Environment” approach, which is taken into account right from the start of vehicle

development. The use of secondary materials is explicitly defined in the requirements for suppliers. In addition, supplier dialogs were held, new recycling technologies were discussed, and the necessary decisions were made to ensure that the use of secondary materials is implemented in accordance with the specifications.

In the development of the GLC, care was taken to use as many secondary materials as possible. The proportion of secondary material in the GLC 400 4MATIC with regard to thermoplas-

tics was increased to 61 kg. Around 35% of the secondary material for thermoplastics comes from post-consumer sources. For example, the jacking points are entirely made from recycled bumpers from end-of-life vehicles. The frunk tub contains 50% post-consumer recyclate. Secondary material is also used in the visible area of the body, e.g. in parts of the bumper and side member panels in series production. A total of around 300 components and numerous small parts are produced with secondary material content.



## Facts and figures

# LCA results<sup>14</sup>

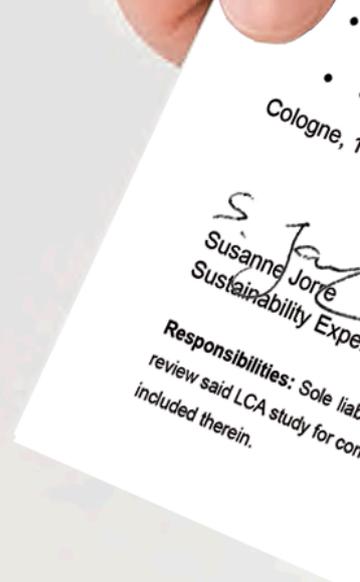
### Input parameters

Material resources	GLC 400 4MATIC EU electricity mix	GLC 400 4MATIC electricity from hydropower	Delta to GLC 400 4MATIC EU electricity mix
Bauxit/Aluminum* [kg]	982	980	0%
Dolomite [kg]	91.5	87.9	-4%
Iron [kg]*	1,277	1,305	2%
Non-ferrous metals (Cu, Pb, Zn) [kg]*	259	258	0%
* as elementary resources			
Energy resources			
<b>ADP fossil** [GJ]</b>	<b>316</b>	<b>204</b>	<b>-36%</b>
Primary energy [GJ]	717	512	-29%
Proportionately			
Lignite [GJ]	34.9	9.1	-74%
Natural gas [GJ]	133	77.3	-42%
Crude oil [GJ]	67.4	60.1	-11%
Hard coal [GJ]	80.1	57.0	-29%
Uranium [GJ]	104	13.9	-87%
Renewable energy resources [GJ]	296	217	-27%
** CML 2001, as of August 2016			
ADP = abiotic depletion potential			

### Output parameters

Emissions to air	GLC 400 4MATIC EU electricity mix	GLC 400 4MATIC electricity from hydropower	Delta to GLC 400 4MATIC EU electricity mix
<b>GWP** [t CO<sub>2</sub>-equiv.]</b>	<b>26.8</b>	<b>17.0</b>	<b>-37%</b>
<b>AP** [kg SO<sub>2</sub>-equiv.]</b>	<b>160</b>	<b>142</b>	<b>-11%</b>
<b>EP** [kg phosphat-equiv.]</b>	<b>9.4</b>	<b>6.8</b>	<b>-27%</b>
<b>POCP** [kg ethen-equiv.]</b>	<b>10.0</b>	<b>8.5</b>	<b>-15%</b>
CO <sub>2</sub> [t]	24.5	15.4	-37%
CO [kg]	43.6	35.0	-20%
NM VOC [kg]	7.8	6.2	-21%
CH <sub>4</sub> [kg]	70.0	47.3	-32%
NO <sub>x</sub> [kg]	43.6	32.5	-25%
SO <sub>2</sub> [kg]	108	99.3	-8%
Emissions to water			
BOD (biological oxygen demand) [kg]	0.22	0.19	-10%
Hydrocarbons [kg]	0.40	0.37	-7%
NO <sub>3</sub> <sup>-</sup> [kg]	9.5	5.6	-41%
PO <sub>4</sub> <sup>3-</sup> [kg]	0.113	0.078	-31%
SO <sub>4</sub> <sup>2-</sup> [kg]	132	113	-14%
** CML 2001, as of August 2016			
AP = acidification potential, EP = eutrophication potential, GWP = global warming potential, POCP = photochemical ozone creation potential			

<sup>14</sup> The environmental assessment covers the entire life cycle. Inbound/outbound logistics and vehicle maintenance are not taken into account. The end-of-life model includes only the shredding process and the treatment of the shredder light fraction. The use phase of the base variant without optional equipment was calculated using an electricity consumption of 15.8 kWh/100 km.



# Statement of Validity



TÜV Rheinland Energy & Environment GmbH confirms that a critical review of the life cycle assessment (LCA) study and product-related environmental information of Mercedes-Benz AG, Mercedesstraße 120, 70372 Stuttgart for the following passenger car:

## Mercedes-Benz GLC with EQ Technology – 2026 model year

was performed.

Proof has been provided that the requirements of the international standards

- ISO 14040:2006 + A1:2020: Environmental management – life cycle assessment – principles and framework
- ISO 14044:2006 + A1:2018 + A2:2020: Environmental management – life cycle assessment – requirements and guidelines
- ISO/TS 14071:2024: Environmental management – life cycle assessment – critical review processes and reviewer competencies: additional requirements and guidelines to ISO 14044
- ISO 14020: 2022: General principles of environmental labeling and declarations and ISO 14021: 2016: Environmental supplier declarations (Type II environmental labeling)

are considered.

### Results:

- The LCA study for the variant GLC 400 4MATIC with EQ Technology (basis of the environmental brochure) was carried out according to the international standards ISO 14040:2006 + A1:2020 and ISO 14044:2006 + A1:2018 + A2:2020. The methods and the modelling of the product system are suitable to fulfill the goals stated in the study. The report and environmental brochure are comprehensive and provides a transparent description of the framework of the study.
- The assumptions used in the LCA study especially energy consumption based on the current WLTP (Worldwide harmonized Light vehicles Test Procedure) were verified and discussed.
- The assessed samples of data and environmental information included in the LCA study and environmental brochure are plausible.

### Review process and level of detail:

- The sample-based verification of input data and environmental information, as well as the check of the LCA process as performed in course of a critical data review. The data review considered the following aspects:
  - Check of the applied methods and the product model,
  - Inspection of technical documents (e.g. type approval documents, parts lists, supplier information, measurement results, etc.) and
  - Sample-based check of LCA input data (e.g. weights, materials, fuel and energy consumption, etc.).

6<sup>th</sup> December 2025

Carbon Services

*S. Kammerer*  
Simon Kammerer  
Sustainability Expert, Carbon Services

liability for the content of the LCA rests with Mercedes Benz AG. TÜV Rheinland Energy GmbH was commissioned to comply with the methodical requirements, and to verify and validate the correctness and credibility of the information

Mercedes-Benz has published product-related environmental information since 2005, reflecting the results of environmentally compatible product development and verified by independent experts.

The brochures are made available to the wider public as the "Lifecycle" series.  
They can be downloaded at <https://group.mercedes-benz.com/responsibility/sustainability/>.

As of: December 2025

Mercedes-Benz Group Communications, 70546 Stuttgart, Germany - [www.group.mercedes-benz.com](http://www.group.mercedes-benz.com)  
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