

DAIMLER



Environmental and Energy Guidelines.

Credible commitment to society and the environment. Sustainable drive systems and vehicle technology, and innovative safety technologies are the mainstays along the road to the mobility of the future. For Daimler, securing tomorrow's mobility with a view to the future has represented both a challenge and a responsibility for more than 125 years. Tradition, pioneering spirit, and a sense of responsibility have invariably been our driving force.

We invented the car and the truck – and are passionate about their future.

These words epitomize a duality highly characteristic of Daimler: tradition and innovation. The two concepts are closely interlinked, since it is above all from the inventor of the automobile that groundbreaking solutions for its future are to be expected. "Innovation for Sustainability" – this claim extends to all our business activities and actions. We are determined to continue our tradition as automotive pioneers, and with our premium brand Mercedes-Benz we are striving for a leading role in environmental technology and energy efficiency as well. The present "Environmental and Energy Guidelines" are a binding standard for our actions; they apply to environment-friendly products as well as to their manufacture in processes that help preserve natural resources as far as possible. At the same time, they are intended to promote and reinforce awareness in general. Clean, efficient and safe – this is our vision for tomorrow's mobility.



Dr. Dieter Zetsche

Chairman of the Board of Management,
Head of Mercedes-Benz Cars

Preamble. Environmental protection is one of our fundamental corporate objectives; special focus is directed to manage the production factor responsibly.

Integral component

Daimler is committed to enhancing the quality of life and the environment in the communities and societies in which we serve. Environmental protection and responsible usage of energy resources is one of the fundamental corporate objectives of the Daimler Group. In this context, environmental protection and energetic optimization¹ are integral components of our corporate strategy, which is designed to ensure long-term value creation. Daimler's goal of maximum product quality includes compliance with stringent environmental and energetic standards and careful treatment of the natural foundations of life. Accordingly, our approach to environmentally and energetically acceptable product design requires careful consideration of the entire product life cycle from design, production, and use to disposal or recycling.

Holistic approach

The Environmental and Energy Guidelines approved by the Board of Management define the environmental and energy policy of the Daimler Group and describe the commitment to integrated environmental protection and the responsible usage of energy which addresses environmental impacts at their roots and also the target of the holistic energetically optimization¹, assesses in advance the ecological implications of production processes and products, and incorporates these findings in corporate decision-making. Appropriate control and monitoring procedures and measures have been implemented. Responsibility for the implementation of and adherence to environmental protection measures and energy efficiency requirements have been assigned to specific employees in all functional areas, ranging from development and production to sales and service, and at all corporate staffs.

¹Includes the measureable result of the energy management system according to ISO 50001

Active process

The Environmental and Energy Guidelines are binding for all employees at all corporate locations. Accordingly, Daimler supports and encourages all employees to put environmental protection into practice at the workplace at their own initiative, for example to use energy more efficiently. Measures implemented at the various corporate locations are regularly assessed and subjected to a process of continual improvement. In order to comply with its self-imposed environmental protection standards and energetically optimization¹, Daimler draws up its own environmental and energy goals. The ecological programs required to meet these goals are monitored through a comprehensive auditing process aimed at measuring compliance with procedures and regulations; and when necessary, corrective action is taken to improve performance. The underlying Energy and Environmental Management System is coordinated by the Chief Environmental Officer and the Chief Energy Management Officer, who report to the Board of Management on these matters at regular intervals. A verifiable Sustainability Report, published annually, documents the Group's activities and achievements. We also will endeavor to ensure that our Environmental and Energy Guidelines are accepted in joint venture partnerships.

Global challenge

Our responsibility to the environment and to the energy consumption does not stop at our doors. Accordingly, in addition to our own environmental protection and efficient energy activities, Daimler will promote the development of intelligent solutions shared by the entire industry and encourage the international development of environmental and energy efficient technology. Our objective is to retain and further develop transportation products and systems which cater equally to the requirements of the individual, society, and the environment.

Environmental and Energy Guideline 1.

We address the challenges of the future referring to environmental and energy aspects.

Compliance with environmental legislation, regulations and other requirements are a matter of course for Daimler. To ensure sustainable development, the Group is also committed to the active and ongoing development of environmental protection and efficient energy consumption, both in production and in the products themselves, in order to further reduce the burden on the environment. Therefore Daimler develops strategic and operative goals and ensures that information and resources for the verifications are available.

Daimler also contributes its expertise to non-corporate scientific, technical, and governmental activities. The Environmental and Energy Guidelines of the Daimler Group are binding for all employees and at all corporate locations. Particular responsibility rests with managerial staff at all hierarchical levels: Through their example, they make an active contribution to the further development of our environmental and energy policy and of the general awareness among the Group's employees, as well as helping to anchor environmental protection in our corporate culture.

In our development centers we are working on the future of mobility: We leave no stone unturned in our development of environmentally compatible technologies, which help preserve natural resources, and in the optimization of vehicles, drive systems, components, materials, production processes, and fuels.





Environmental and Energy Guideline 2.

We strive to develop products which are highly responsible to the environment and are energy efficient in their respective market segments.

Our approach to environmentally and energetically acceptable design covers the entire product spectrum of the Daimler Group, taking into account the product life cycle from design through disposal or recycling. Continuously improving the environmental and energy performance of our products is a major point of emphasis in our research and development activities. Daimler is committed to the ongoing pursuit of this objective.

The road to sustainable mobility: With the “BlueEFFICIENCY” and “Shaping Future Transportation” initiatives, we are constantly improving the efficiency and environmental compatibility of our passenger cars and commercial vehicles. The E 300 BlueTEC HYBRID for example is with a fuel consumption of 4,1 l diesel the most efficient business class vehicle worldwide. Our environmental commitment is also exemplified by the environmental certification that has now been issued for nearly every passenger car model. We are the first automotive manufacturer worldwide with certification of environment-oriented product development in accordance with the ISO 14062 standard.

Environmental and Energy Guideline 3.

We plan all stages of manufacturing to provide optimal environmental protection and efficient energy utilization.

Daimler sees itself as leader in the ongoing development of environmentally and energy efficient responsible production technology. This includes proactive behavior to prevent or minimize the impact of incidents which may adversely affect the environment. Particular emphasis is given to the application and continuing development of technologies which save energy and water, and which are characterized by minimal emission and waste levels. This includes the development of effective environmental assessments, emission controls, as well as reuse and recycling strategies. Daimler aims to achieve closed-loop material cycles. For Daimler particularly relevant are the procurement of resources, the planning and operation of production plants and buildings, the economic efficiency, the security of supply and the quality of energy.

Our ultimate goal is waste-free, resource-optimized, and CO₂-neutral production. Daimler requires its suppliers and contractual partners to comply with all applicable laws and regulations and encourages them to pursue proactive environmentally and energy efficient responsible practices. Contractors working on Daimler premises also must comply with the location's own standards and requirements.

A vehicle's friendliness to the environment depends not only on its fuel consumption and emission levels during operation, but also on the burden it places on the environment and the use of natural resources in the manufacturing process. We therefore take the whole life cycle of an automotive into consideration and ensure environmentally compatible production, as for example at our Düsseldorf facility, the leading plant for Daimler vans, where a new combined heat and power plant helps to reduce the primary energy consumption by around 20 percent.





Environmental and Energy Guideline 4.

We offer our customers ecologically and energy efficient oriented service and information.

Our customers should be able to use the Daimler Group's products in an environmentally acceptable manner. Daimler therefore provides its customers with products with a long service life in order to conserve natural resources. Our service outlets work to provide optimal information and expert service on environmental matters. Customers also receive comprehensive and competent advice on the eco-friendly and energy efficient use of our products.

Our commercial vehicles portfolio is well positioned for the future: With our truck engines we were the first manufacturer to comply with the Euro VI emissions standard for commercial vehicles. Long before the new standard coming into effect, we offer variants that meet the strict requirements with all of our truck models. And our products also set the benchmark with respect to CO₂ emissions and energy consumption. Once again, we could prove this with the introduction of the new Mercedes-Benz Actros.

Environmental and Energy Guideline 5.

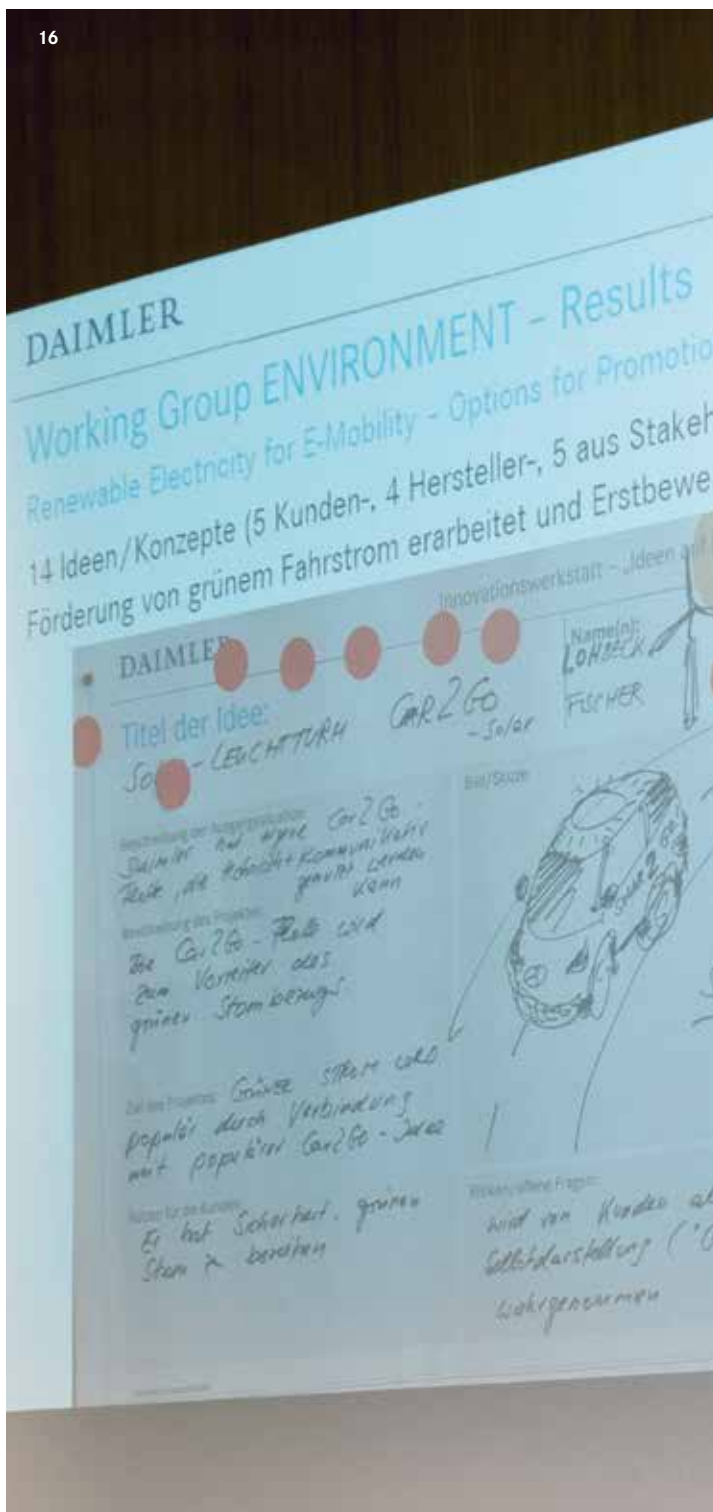
We endeavor to achieve exemplary environmental and energy performance worldwide.

Daimler manufactures and markets its products internationally. The Daimler Group endeavors to behave in an exemplary manner in environmental protection and energy usage at all of its plants and service outlets and to continually enhance environmental protection and energy usage through the application of progressive environmental and energy management.

For a global player, however, taking responsibility seriously also means looking beyond our boundaries. At its locations, Daimler thus supports and encourages the cooperative development of environmentally and energetically superior technology and management methods throughout industry and the public sector. In addition we cooperate with authorities to develop technically and financially sound, environmentally and energetically responsible laws and regulations.

At all our production locations, environmental protection and energy efficiency are accorded high priority. Almost all our plants meet the international ISO 14001 environmental management standard. Energy management systems according to ISO 50001 are in place at many sites. We strive to achieve further certifications.





Environmental and Energy Guideline 6.

We provide our employees and the public with comprehensive information on environmental protection and energy utilization.

Only a policy of openly providing information and illustration on environmental protection measures, energy policy and reporting on achievements and problems in their implementation can motivate employees and create credibility in the general public. The Group employs the available personnel development, employee training, and information measures to transform a general environmental awareness into specific employee behavior.

As a corporate member of the community, Daimler actively seeks dialogue with the public and welcomes constructive cooperation with all groups of society. In addition to its own activities for environmental protection and energy efficiency, Daimler promotes initiatives in society to protect and conserve the environment. Employees, customers, and the general public are provided with the information they need to understand the ecological impact of Daimler's products and corporate activities.

With our stakeholder dialogues we promote an open discussion on environmental and sustainability topics. Our critical stakeholders are particularly invited to these events. Moreover, our environmental product information covers, amongst others, life-cycle assessment both for single components and for whole models, design with a view to reuse, disassembly information, avoidance of potentially hazardous substances, and use of recycled materials or renewable raw materials.

Environmental and Energy Guidelines. Environmental protection as a corporate objective.

Our road to sustainable mobility. As the pioneers of automotive technology, it is our ambition to secure sustainable mobility for the future with innovative technologies. We intend to live up to our responsibility toward society and the environment.

Daimler AG
Mercedesstraße 137
70327 Stuttgart
Germany
www.daimler.com