

# Company policy for energy, climate and environmental protection



Protecting the climate and the environment, a demographic shift, digitalisation, globalisation and urbanisation. These are the global challenges that have a particularly stark impact on our business. By conducting business responsibly in a changing world, we contribute to the sustainable development of society and the environment.

MAN Truck & Bus acknowledges the universally recognised UN Global Compact principles for human rights, work standards, environmental protection and fighting corruption. These principles are defined in our MAN Code of Conduct as internal company guidelines that we are committed to. Our corporate responsibility (CR) and climate strategy are integral elements of our corporate strategy. The policy developed for this purpose is internationally binding for all corporate divisions and is aimed at all internal and external interest and stakeholder groups. Together with our suppliers, we want to define and live out shared values in order to implement the CR strategy along the entire value chain. In addition, we want to actively meet our customer's expectations with an efficient product and service portfolio.

As board members and employee representatives, we are aware of our position as a role model – a position we hold when putting corporate responsibility into practice. We trust our employees to make company policy provisions a reality at their work place. Provision of the required resources forms the basis for this.

## **Our philosophy**

We understand the part we play in climate change. With our climate strategy, we have set a target for our sites to secure their energy supply with as few CO<sub>2</sub> emissions as possible, as well as to power all sites with just renewable energy.

We have also committed to conserving natural resources and the environment. Due to the fact that, in the commercial vehicle sector, the biggest impact on the environment is made when vehicles are in use, we are not just focusing on production sites any more, but also on the entire product life cycle. Our vision is to use resources in a way that does not outrun nature's capacity to make new ones.

Our goal is to integrate climate and environmental protection, as well as energy efficiency, into all relevant company procedures and decisions. The relevant legal regulations, official requirements, policies, standards and voluntary commitments function as minimum requirements here. These are reviewed at

regular intervals. We thereby ensure the future viability of the company and our products, and at the same time also contribute towards the company's sustainable development.

## **Each individual counts**

Each individual can contribute to making their work place more energy-efficient, by being more aware of how they use energy. In this way, they can help conserve resources and reduce CO<sub>2</sub> emissions both in their place of work and in their personal life.

The commitment of each employee is important for us to reach the goal of ensuring exemplary environmental standards in our products and in production.

We support raising each employee's awareness for climate and environmental protection by integrating these aspects strongly into vocational training and continuous professional development.

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## Principles of conduct for energy efficiency

To continuously lower CO<sub>2</sub> emissions, we have adopted a pioneering CO<sub>2</sub> reduction plan. This is based on the E<sup>5</sup> 5 pillar principle:

### (1) Energy efficiency

Increasing energy efficiency by implementing measures such as improving building insulation, innovative concepts for lighting, intelligent logistics strategies, energy-efficient air conditioning and heating as well as heat recovery from production processes. As well as this, energy-efficient products and services will be obtained.

### (2) Renewable energy sources

Practical implementation of renewable energies such as wind power, solar thermal energy, biomass, photovoltaics or geothermal energy, integrating their use into the decision-making process as a key component.

### (3) Generating energy

Generating energy by way of cogeneration, in cogeneration power stations or gas turbines. These would ideally be powered by renewable energy sources such as biomethane, biogas or wood gas. This would mean independence from rising energy costs and raw material imports, ensuring an efficient and environmentally friendly energy supply.

### (4) Energy management systems

Checking the degree to which these measures and the objectives set are implemented, as well as checking their success rate, using technical and administrative energy management. Long-term success for this energy management system can be safeguarded by continuously optimising the measures accordingly.

### (5) Energy storage

Using accumulators in the form of electricity and heat storage.

## Principles of conduct for climate and environmental protection

### ▪ Minimising environmental impact

We take care to avoid polluting water, air, the ground or endangering biodiversity when planning our processes, and we try to use as little energy as possible. By increasing our investment in new acquisitions and maintenance, we achieve consistently higher environmental and energy standards in our production facilities.

### ▪ Conservation of natural resources

In our production plants we are aiming for a constantly optimised use of raw, auxiliary and operating materials. Our goal is to create a closed cycle of materials. We hope to do this with a targeted use of resources across the entire value chain. Any waste produced will be reused.

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We take measures to account for water usage across the entire value chain, to reduce it further, and to clean the used water and put in back into circulation.

In addition, we are continuing to work towards reducing solvent consumption and achieving lower pollutant emissions in our production.

We assess ways of improving environmental protection across the entire product life cycle. Environmental issues are consistently at the heart of our decision-making, even during product development. This ensures that the environmental impact due to the energy and resources consumed is steadily reduced. Moreover, we are continuing to actively invest in the further development of our products in terms of their environmental impact. Their recyclability is also being optimised.

## Energy and environmental protection management

Targets are set using the integrated management system. The implementation and success of the measures are checked, the target achievement rate is controlled and the level achieved is regularly reported to the Executive Board and the employee representative body. Continuous improvement is therefore ensured.



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