

ENVIRONMENTAL GUIDELINES

The tesa Environmental Guidelines apply to all tesa sites.

As one of the world's leading adhesive technology companies, we have a responsibility to conserve natural resources and to continually improve our ecological performance.

Innovation is the basis of our success and the engine driving our company's dynamic growth. We aim to design products and system solutions which meet the requirements of our clients and impact the environment as little as possible during their whole life cycle.

We continually improve our environmental management system and environmental protection technologies worldwide and are committed to working with customers, suppliers, authorities, research institutions and associations.

We communicate regularly our progress in implementing the Environmental Guidelines and achieving the objectives. We pursue an open information policy towards internal and external stakeholders. Our employees are aware of their responsibility for environmental protection. We actively involve our employees and inform them frequently on our activities and provide them with further education in the context of training measures.

We have defined measures to ensure compliance with environmental legal regulations, laws and other requirements. If third parties are involved, these also must be compliant with legal and statutory obligations.

The following environmental focus areas are of specific interest for tesa and subject of the Environmental Guidelines:

- Energy
- Emissions
- Waste
- Resources
- Air and Land
- Water

ENERGY

We attach great importance to the sustainable handling of energy and energy efficiency and are committed to continual energy performance improvement. We involve contractual partners and third-party companies that will be working for us in our energy management.

Energy requirements and our energy consumption are monitored regularly. Furthermore, we are committed to identify and evaluate energy saving potential and implement the measures deduced with appropriate resources. When selecting new machines or installations and in the technical equipment of buildings, energy efficiency is a major basis for our decisions.

EMISSIONS

We have committed ourselves to aligning our business activities to limiting the global temperature increase to 1.5° C by 2050 and implementing appropriate measures to achieve this.

We frequently evaluate emissions along our entire value chain (direct and indirect from upstream and downstream activities) and implement suitable measures to significantly reduce them. These include actions in the area of energy efficiency, minimizing transportation, purchasing renewable raw materials and promote the usage of clean energy sources among others.

In order to track our progress, we are committed to report transparently on how we perform and set appropriate short-term carbon emission reduction targets.

WASTE

In the context of our waste management system avoiding and reducing, reusing, material recycling and energy recovery of waste takes priority over its disposal. The design of products and production processes are based on this principle.

Sites must keep inventory of all relevant waste. This includes description of waste, quantity, hazard classification and final treatment and disposal.

RESOURCES

We are committed to the responsible use of resources. This includes raw materials and chemicals. We identify and implement opportunities to use resources efficiently. If applicable we promote the usage of materials from sustainable sources, e.g. FSC-certified.

AIR AND LAND

In order to protect air and land (including soil), and to conserve natural ecosystems and biodiversity, tesa takes measures on its own initiative to prevent conceivable accidents. We aim to reduce the use of volatile organic compounds (VOCs) and promote the usage of solvent-free technologies. Where applicable we set operational targets to reduce potential negative impacts on air and land. On a local level we will promote wildlife and habitat conservation working with communities and non-governmental organizations.

WATER

Water is one of the most valuable resources, increasingly scarce and the access to it a human right. We are committed to reduce our water consumption, to mitigate negative impacts and to take local circumstances (e.g. access to clean water for communities) into account. Our water usage must comply with local regulations. In case these are not strict enough, we strive to go beyond legal requirements. Water conservation projects are taken into consideration on local level.

tesa sites must manage their water resources through compliance with regulatory requirements, conservation and reuse, and reporting of water usage internally. Water resources include water withdrawal from groundwater and municipal supply and discharge into fresh surface water as well as into municipal/industrial treatment plants.

In specific, sites are required to apply water management including:

- Manage water consumption (monitor quantity and quality of water withdrawal and discharge).
- Minimize potential impacts on water scarcity and reduce emissions to water, through innovation, best practices and continuous controlling.
- Regularly evaluate internal and external developments that might impact business practices in future (e.g. disruptive process technologies, legal changes, community water issues).