tesa Environmental & Energy Policy

The tesa Environmental & Energy 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 on 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 regularly communicate our progress in implementing the Environmental & Energy 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 about our activities and provide them with further education in the context of Environmental & Energy in training and measures. We have defined measures to ensure compliance with environmental and energy legal regulations, laws, and other requirements. If third parties are involved, these also must be compliant with legal and statutory obligations. We promote a culture of learning and innovation by motivating employees to constantly improve work processes. The aim is to sustainably increase the quality and efficiency of our Environmental and Energy management system. The following environmental focus areas are of specific interest for tesa and subject of the Environmental & Energy Guidelines:

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 identifying and evaluate energy saving potential and implementing 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 and climate: We have committed ourselves to aligning our business activities to limiting the global temperature increase to 1.5° C by 2045 and implementing appropriate measures to achieve this. We have set ourselves ambitious climate targets to reduce our Scope 1, 2 and 3 emissions along the entire value chain. Until 2045, we want to achieve Net Zero emissions. We frequently evaluate emissions along our entire value chain and implement suitable measures to significantly reduce them. These include actions around energy efficiency, minimizing transportation, purchasing low-carbon raw materials and promote the usage of clean energy sources among others. To track our progress, we are committed to report transparently on how we perform and set appropriate short-term carbon emission reduction targets. We recognize the need for collective action to achieve Net Zero. This is why we are committed to actively engage with stakeholders, including suppliers and business partners, regulators, industry groups, scientific associations, NGOs, and consumers.

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 and to embrace circular economy principles to minimize waste and environmental impact. Our approach focuses on increasing the share of recycled and bio-based materials for our products and packaging. We identify and implement opportunities to use resources efficiently. If applicable we promote the usage of materials from sustainable sources, e.g., FSC-certified.

Pollution: Our approach to tackling pollution is aimed at reducing emissions and ensuring the environmental safety of our products and processes. We regularly monitor and analyze the composition of our emissions to air, water, soil, wastewater, and noise emissions from our production centers. Our goal is to reduce and/or manage these emissions through continuous improvements and innovations and to avoid the occurrence of incidents. We are dedicated to substituting and minimizing the use of substances of concern in our products and processes. All ingredients undergo a rigorous verification process during our product development processes to ensure their compatibility with both human health and the environment. Additionally, we are increasing the use of raw materials from non-fossil, renewable resources to make our procurement more sustainable and mitigate environmental impact throughout our value chain.

Land & Air: To protect air and land (including soil), and to conserve natural ecosystems, 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 use of solvent-free technologies. Where applicable we set operational targets to reduce potential negative impacts on air and land.

Biodiversity and Ecosystem: We recognize the critical importance of biodiversity for maintaining healthy ecosystems, supporting climate stability, and providing resources for future generations. tesa is dedicated to promoting biodiversity, protecting ecosystems, and ensuring sustainable land use. We prioritize the sustainable sourcing of raw materials, ensuring that our suppliers adhere to environmentally responsible practices that reduce deforestation and protect natural habitats. We are committed to work with local communities and non-governmental organizations.

Water: Water is one of the most valuable resources, increasingly scarce and access to it a human right. We are committed to reducing our water consumption, mitigate negative impacts and to taking 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 the 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).