

Melzer Chemicals Pvt. Ltd.

Environmental Sustainability Policy

Introduction

Melzer Chemicals Pvt Ltd (Melzer) is a specialty chemicals manufacturer based in India, established in the year 2000 serving diverse industries both domestically and globally. Melzer has its manufacturing unit at Kurkumbh (Maharashtra), India and its corporate office in Pune, India. Melzer also has an Innovation Centre in Navi Mumbai and a Microbial Lab catering specifically to the needs of our customers. Melzer is a leading manufacturer of Biocides, Polymers, and Specialty Chemicals, serving a broad spectrum of Industrial Applications. Our largest product portfolio is dedicated to the Oil & Gas sector, where we supply a wide range of specialty and performance-enhancing chemicals. Melzer is recognized globally for adhering to the highest environmental standards in the production of all our products.

At Melzer, our first and most important value is to always do what is right, and we strongly believe our sustainability journey should be good for our planet, our communities, our people, our customers, and suppliers as well as for our business. Towards this, Melzer has committed through – **“Reduce absolute scope 1 and 2 GHG emissions 50% by 2035 from the 2024 base year and reach Net Zero emissions by 2050”**.

Our sustainability strategy is built on following three key pillars –

1. Ensure environmental and social standards in our supply chain.
2. Monitor carbon emissions and reduce our climate impact.
3. Care for our products’ environmental footprint.

Towards these, our stakeholders have identified the most substantive topics to address within our environmental sustainability as –

- Environmental impact of manufacturing
- Environmental impact of raw materials
- Environmental impact of products
- Sustainable packaging
- Energy consumption & Greenhouse Gas (GHG) emissions
- Waste management & spill prevention in facilities

Our Environmental Sustainability Policy conforms to:

- [The United Nations Environmental Program](#)
- [Greenhouse Gas Protocol](#)
- [Carbon Disclosure Project](#)
- [U.S. Environmental Protection Agency](#)

In addition, this Policy complements Melzers’ overall Sustainability Strategy and EHS Policy, that guides all our employees in our daily work and requires that we be responsive to the environmental risks and concerns. These important documents should be reviewed carefully and read together.

Fundamentals

About this Policy

This Policy formalizes Melzers' commitment to supporting the principles of environmental sustainability and recognizes that a sustainable environment is central to what we do. Melzer is committed to managing its activities to promote environmental sustainability, conserve and enhance its natural resources, prevent environmental pollution, and bring about continual improvement in its environmental performance. The aim of this Policy is to integrate a philosophy of environmental sustainability into its companywide activities and to establish and promote sound environmental practices in its global operations.

Who is covered by this Policy?

This Policy applies to all employees and executives of Melzer. All Melzer employees are responsible for always understanding and abiding by this Policy.

In addition, this Policy applies to all business partners who provide services to Melzer directly related to obtaining, retaining, or facilitating business or handling its business matters ("Third Parties"). Such Third Parties may include, but are not limited to, distributors, agents, brokers, suppliers, consultants, resellers, contractors, and professional service providers. It is expected that these obligations be communicated clearly to all such Third Parties and contractually required wherever possible. Sample contract language is available from the Legal Team.

Why does it apply to Third Parties?

Melzers' global operation including a vast global supply chain, makes it particularly vulnerable to the environmental impact from the supply chain on its products, raw materials, and other services. It is paramount for Melzer to maintain its commitment to principles of environmental sustainability throughout the supply chain in order to limit the impact of its business operations on the planet.

Who administers the Policy and can answer my questions?

Melzers' Sustainability team, is responsible to administer, review, and update this Policy as necessary. It is also the responsibility of every Melzer Company leader to ensure that all employees in his or her respective departments understand and abide by the Policy.

If you have any questions, concerns, or would like to discuss anything related to this Policy, please contact Mr. Rajendra Gunjal at r.gunjal@melzerspeciality.com

Environmental sustainability statement

A. Manufacturing

Melzer has the highest levels of preventative measures through its Standard Operating Procedures (SOPs) in place in all its manufacturing facilities to prevent any local spillage and accidental pollution, and to manage waste. Melzer is committed to maintain these high standards and continually looks for new ways to protect people and planet. Building on the strong environment management practices and certifications (e.g. ISO 14001), Melzer aims to do more with less by eliminating all types of waste, with a key focus on what is valuable for both the environment and the consumers, thus improving overall efficiency, quality, and environmental performance. Melzer also aims to use the most efficient technologies and apply best practices to further optimize energy and water consumption, minimize waste generation, utilize sustainably managed renewable energy sources, recover value from by-products, and control and eliminate emissions - including greenhouse gases.

B. Packaging

The packaging of the products is crucial to prevent environmental damage during transportation & storage and guarantees Melzers' high-quality standards. To minimize the impact of packaging on the environment, Melzer is committed to –

- Continually optimizing the weight and volume of its packaging.
- Using sustainable packaging materials, where available and feasible.
- Using safe recycled materials where there is an environmental benefit.
- Minimizing waste generated by recycling, where possible.

C. Distribution

Delivering the products of the highest quality and on-time to the customers is a vital part of Melzer's business. To continuously enhance efficiency and environmental performance in distribution, Melzer is committed to:

- Optimizing distribution networks and route planning across all its global operations.
- Exploring opportunities to reduce transportation related emissions, for example - use sea and rail transportation instead of air or road.

D. Energy Management

Melzer is committed to implementing measures toward the improvement of emission and energy efficiency and promoting efficient usage of fuels. To support this endeavor, Melzer commits to regularly measuring and monitoring its Scope 1 & 2 Greenhouse Gas (GHG) emissions and identifying opportunities to reduce them by adopting adequate and appropriate measures.

Melzer further strives to estimate and monitor its Scope 3 GHG emissions and develop plans to address them.

Melzer is committed to effectively managing its energy footprint and takes appropriate measures to improve energy efficiency, diversify its energy mix, and reduce reliance on fossil fuels. Melzer continually strives to augment share of renewable sources of energy in its energy mix.

E. Waste Management and Recycling

Melzer is committed to keeping waste to an absolute minimum by preventing, reusing, recycling, or recovering waste wherever possible. Melzer commits to ensuring that waste is sorted, stored, and disposed of properly and in a sustainable manner at all locations. Melzer aspires to be a zero-waste organization. Melzer endeavors to promote efficient use of resources and adopt measures to reduce waste generation at source, explore the possibilities for reusing and recycling wherever possible along with the inclusion of solutions for resource efficiency.

F. Water Security

Melzer is committed to developing a water risk management framework, reducing freshwater withdrawal, and increase the use of recycled and reused water. To support this endeavor, Melzer commits to adopting practices that promote efficient usage of water and implement measures to facilitate the reuse and recycling of the treated water. Melzer is focused on being effective stewards by implementing water conservation plans and responsibly managing water discharges from its manufacturing processes. Melzer plans to conserve this natural resource by:

- Minimizing overall water consumption.
- Mitigating potential impact on water quality from own and supply chain operations.
- Responsibly managing discharges

G. Air Pollution Management

Melzer is committed to preventing and minimizing air pollution caused by pollutants such as NO_x, SO_x, VOC, PM, dust etc., from its operations by managing such emissions responsibly and complying with the applicable environmental regulations. We implement appropriate emission control measures, maintain equipment to prevent fugitive emissions, and continuously improve energy efficiency and fuel use to reduce air pollutants. Through regular monitoring and adoption of best practices, Melzer strives to protect air quality, human health, and the surrounding environment.

H. Sustainable Procurement

Melzer, as a manufacturer of chemical compounds, faces many complex supply-chain challenges and aspires to reduce carbon footprint throughout its supply chain. Melzer is committed to:

- Making a concerted effort in all its procurement decisions to reduce the carbon footprint.
- Encouraging suppliers to document their sustainability policies, report their environmental measures, and adopt principles of environmental sustainability.
- Reviewing existing and plan for new procurement spending within the principles of environmental sustainability.

I. Regulation

Melzer is committed to carefully monitoring, evaluating, and communicating regulatory developments so that they are reflected in the strategies. Melzer promotes an effective regulatory system with respect to environmental sustainability by:

- Engaging with regulators and other relevant stakeholders to foster environmentally efficient and effective laws and regulations.
- Supporting internationally recognized standards and voluntary initiatives designed to protect the environment.

J. Customer Health and Safety

Melzer is committed to taking all reasonable steps to ensure the health and safety of its customers while at Melzer premises. Melzer achieves this by:

- Assessing risks to health, safety and the environment associated with workplace.
- Ensuring timely and appropriate information, instruction, and training to the stakeholders.
- Providing suitable facilities for its customers.
- Periodically auditing and reviewing methods and procedures for validity and effectiveness.
- Identifying hazards through incident reporting to strengthen precautionary measures.

K. Impacts from Products Use

Melzer is committed to reducing environmental impacts from the use of its products by promoting energy efficiency, minimizing hazardous substances, and enhancing product sustainability. We provide clear guidance to customers for responsible use, integrate lifecycle assessments into product design, and engage with stakeholders to encourage sustainable consumption.

L. Impacts from Product End-of-Life

Melzer is committed to minimizing environmental impacts at the end of its products' lifecycle, for both products as well as the packaging, through design for recyclability, safe disposal, and reduced hazardous materials. We support customers with clear instructions and accessible return or recycling options, and we collaborate with certified partners to recover resources and prevent pollution.

M. Biodiversity

Melzer recognizes the critical importance of biodiversity and ecosystems to the health of the planet and the sustainability of its business. Melzer is committed to biodiversity conservation and sustainable practices in its operations by –

- Assessing and managing the impacts of direct operations on surrounding ecosystems, including potential effects from land use, emissions, discharges, and waste.
- Preventing deforestation and promoting habitat restoration to enhance the health, diversity, and abundance of local species.
- Ensuring that no animal testing is conducted in Melzers' operations and upholding high standards of ethical responsibility toward animal welfare.
- Promoting sustainable sourcing practices that conserve genetic diversity and avoid depletion of sensitive or rare species.
- Collaborating with communities, NGOs, and stakeholders to support biodiversity and conservation initiatives.
- Ensuring compliance with all biodiversity- and animal-welfare-related regulations and international standards.

N. Environmental Services and Advocacy

Melzer is committed to advancing environmental sustainability not only within its operations but also through external services, partnerships, and advocacy efforts. We recognize our role in shaping responsible ecosystems and promoting collective impact by –

- Offering services that contribute to environmental protection, restoration, and resilience—such as waste management, emissions reduction, biodiversity conservation, and circular economy initiatives.
- Actively engaging in environmental education, training, and capacity-building programs for employees, suppliers, and community partners.
- Advocating for science-based environmental policies, responsible consumption, and climate action through industry forums, coalitions, and public platforms - sharing best practices, data insights, and scalable models to support peer learning.
- Engaging with customers, suppliers, regulators, and civil society to promote transparency, accountability, and shared responsibility in environmental stewardship.

- Documenting, monitoring, and reporting the services and advocacy efforts in alignment with recognized frameworks - e.g., CDP, ISO 14001 etc. and regularly publishing impact metrics, case studies, and lessons learned.

O. People

Melzer is committed to educating all its employees to live by Melzers' environmental sustainability principles by:

- Training all employees in this Policy.
- Creating conducive workplace conditions that help all employees take personal responsibility for protecting the environment by promoting application of this Policy to day-to-day activities at the workplace as well as at home.
- Ensuring environmental sustainability is covered as part of relevant training, workshops, and meetings to raise commitment of employees, suppliers, business partners and the community at large.
- Promote corporate and personal responsible behavior towards the environment by publishing success stories and recognizing positive initiatives to embed these practices within Melzer and the local community.