Environmental policy of Verallia Group

Scope: this policy applies to all Verallia activities. All Verallia sites must implement actions to preserve natural resources. The measures implemented vary depending on the existing infrastructure and the regulations in force in the different countries.

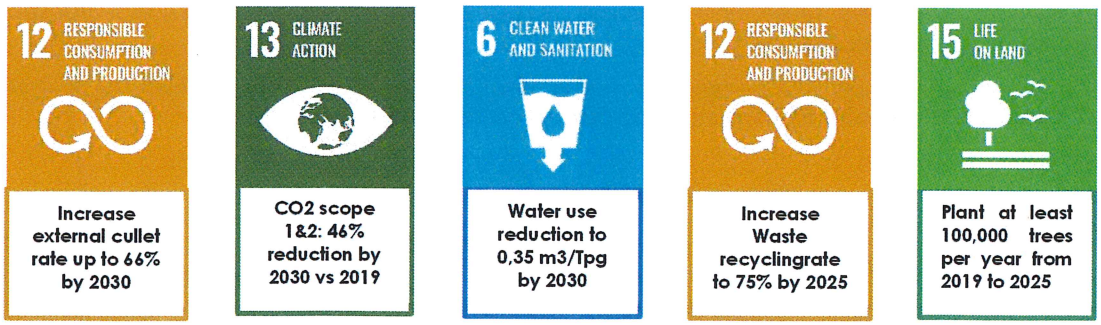
Governance: At Verallia, environmental responsibility is a priority integrated at all levels of the company. The Board of Directors validates the CSR strategy and monitors its key performance indicators (KPIs). The Sustainable Development Committee evaluates the consolidated non-financial performance. The Executive Committee drives the execution of the projects supporting the CSR strategy. CSR and industrial networks communicate guidelines, provide technical support to the sites, and ensure smooth communication along the organization. Finally, on each site, managers embody locally this vision by integrating the environmental directives in their daily operations.

Our principles

At Verallia, ensuring a safe and healthy environment is a fundamental pillar of our activities and our CSR approach. We are committed to reduce our environmental footprint while guaranteeing high quality products for our customers. To achieve this, we identify and evaluate all environmental aspects to reduce our impacts, preserve natural resources, and maximize the use of recycled glass. To demonstrate this approach, all our plants are certified ISO 14001 or equivalent.

Every day we reduce our carbon footprint and strengthen our contribution to circular economy, which are essential elements to improve our performance. Furthermore, in accordance with our principles, the Group works daily, in collaboration with its various entities, to preserve the environment, comply with legislation, anticipate future regulations, and meet our stakeholders' environmental expectations. The environmental pillars outlined in this policy are adhered to and implemented across all our value chains, as stated in Verallia supplier's charter

At Verallia our action plans are defined considering the latest scientific data from IPCC sources, integrating climate scenarios since 2023. Our CO2 emissions are calculated following the GHG protocol methodology, our CO2 reduction objectives are certified by SBTi, and we evaluate yearly with CDP Climate and Water the strengths of our action plans and results.



Enhance circularity of glass packaging

Glass can be recycled endlessly. We maximize the incorporation of recycled glass (cullet) in our furnaces therefore reducing the consumption of virgin raw materials and our energy consumption. It is observed that an increase of 10 points of cullet reduces CO_2 production by 5% and consumption of energy by 2.5%. Finally, we collaborate locally with our partners and customers to improve glass recycling and contribute with initiatives aimed at raising awareness about the benefits of recycling.

- Optimize the integration of recycled glass into our furnaces by investing in and improving cullet processing (quality, yield, waste reduction) in our cullet glass treatment plants
- Promote awareness of the benefits of glass (completely recyclable and inert)
- Support initiatives to increase cullet collection by working with local associations, customers, school, and organizations
- Promote the reuse of glass packaging. In addition to saving resources, it fully exploits the benefits of glass as a circularity material

Decarbonize our activities

At Verallia, reducing CO_2 emissions is embedded at the heart of our strategy through our purpose "re-imagine glass for a sustainable future". We are committed to reduce our impact on the environment by investing in more sustainable technologies to optimize our processes and improve our energy efficiency. Our programs consider the three scopes of CO_2, ranging from our direct emissions within our factories, to indirect emissions from our stakeholders.

- Increase the proportion of cullet and find alternative non-carbonated raw materials
- Optimize energy consumption in all our processes, eliminate fuel consumption and recover heat from our furnaces
- Convert our current furnaces to electric or hybrid (80% electricity) furnaces where possible
- Increase renewable and low carbon energy usage by generating our own green electricity on site or purchasing renewable energy
- Eco-design our products to reduce emissions throughout their life cycle (conception, transport, recyclability…)
- Reduce our scope 3 emissions in close relationship with our suppliers, focusing for example on the reuse and recycling of packaging, increasing multimodal transport, finding alternative raw materials
- Comply with air emissions regulations (as NO_X, SO_X, and Dust emissions) by improving our daily monitoring and anticipating failures inside our facilities

Optimize water use

It is essential to establish and maintain a water management system in our sector of activity. In view of the future challenges linked to water withdrawals (droughts, water stress, soil impoverishment, etc.), we have established ambitious objectives to reduce our consumption and optimize its internal usage. Amongst our industrial footprint, we have identified factories that would face major flood and/or hydric stress risk in the future using climate scenarios. We are intensifying our efforts with these factories to reduce their water consumptions and protect them from any water-related risks. At the same time, we identify, throughout the value chain, our most demanding suppliers in terms of water to collaborate with reduction measures. For this, water reuse technologies are implemented to reduce our water withdrawals. Finally, we analyze and reduce effluent emissions to prevent local pollution.

- Prevent overconsumption of water by immediately detecting and repairing leaks
- Deploy a preventive management system to anticipate the expiry date of our filters and osmosis units
- Improve water circulation systems to ensure 100% closed-loop systems
- Control our water quality and avoid local pollution
- Upgrade progressively water-cooling systems in our factories with state-of-the-art technologies (adiabatic coolers for example) in Water stress zones

Reduce our waste

Reducing our waste is a priority. We identify waste at its origin and develop reduction and recycling strategies. We also work with external partners to recover our specific waste and ensure responsible management of hazardous waste

- Reduce all types of waste
- Find alternatives to landfill
- Deploy waste mapping in all factories to identify collection points and location of waste generated
- Raise awareness within our employees through training and engagement campaigns

Produce glass containers without impact on biodiversity

We are dedicated to produce glass containers without impact on biodiversity. In addition to decarbonizing our operations, Verallia contributes to the carbon balance of ecosystems.

- Contribute to preserve biodiversity around our installations, addressing all aspects: soil regeneration (reforestation, etc.), local species protection (beehives, etc.) or decontamination (riverbanks, etc.).
- Encourage local communities to engage in long – term socio-environmental projects to raising awareness

By adopting this environmental policy, we commit to put protection of the environment at the heart of our Continuous Improvement activities

Director of operations

Compliance and CSR Director

EHS Director

Chief Executive Officer