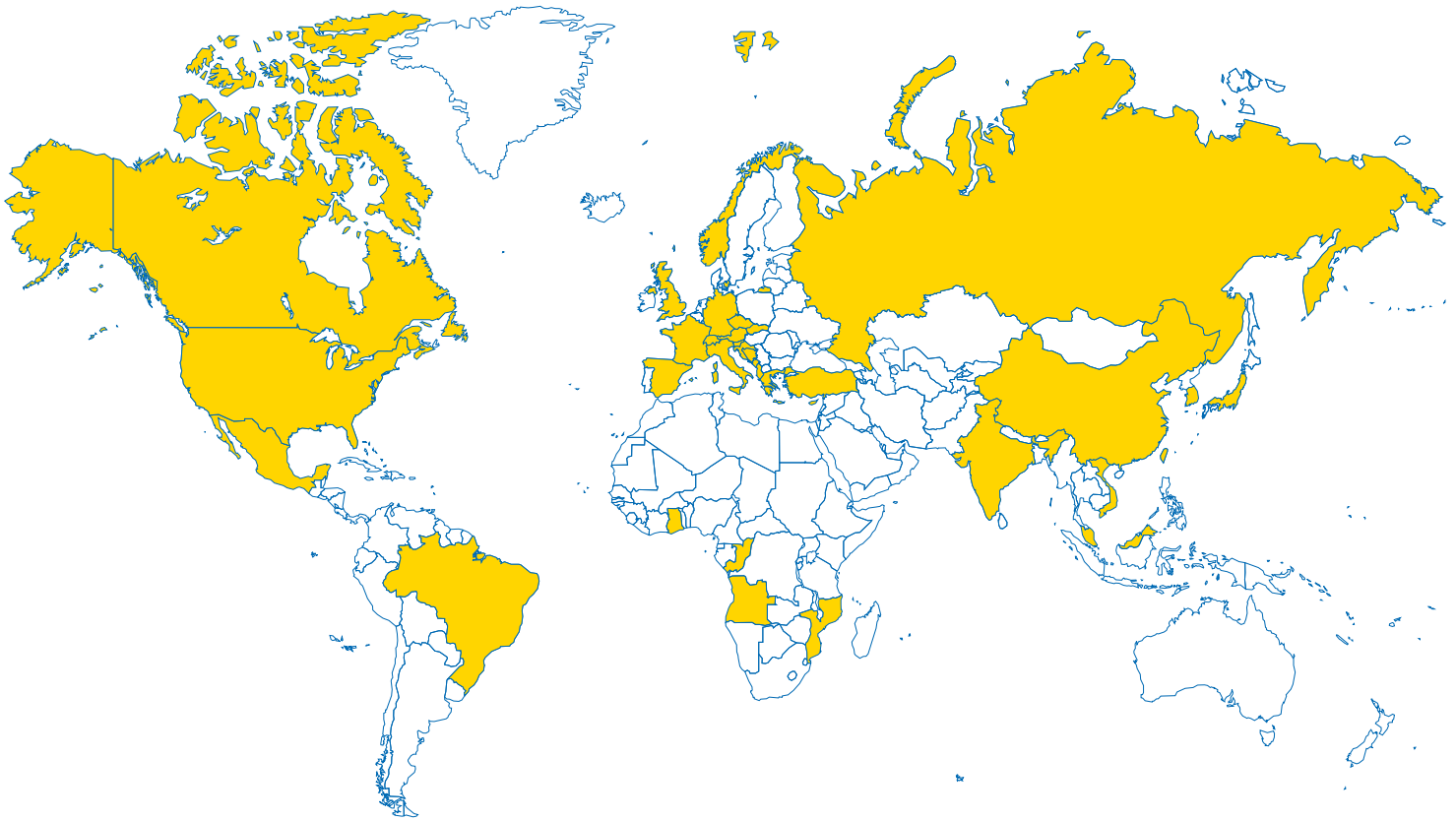


Sustainability highlights 2022



versalis



7,123
EMPLOYEES



660
PRODUCTS
* Oilfield chemicals portfolio included.



22
PRODUCTION PLANTS
(of which 2 are a joint venture)



6
VERSALIS RESEARCH CENTRES
(of which 1 is a joint venture)



287
PATENT FAMILIES



2
FINPROJECT R&D LABS

Versalis, within the Eni Group, is the main chemical Italian company operating globally in the basic and intermediate chemicals sectors, plastic, rubber and chemistry from renewable sources, even providing dedicated solutions with moulding and compounding activities.

In details, it operates in production and trading of intermediates, polyethylene, styrenics, elastomers, chemistry from renewable sources and, starting from October 2021, also in the Moulding and Compounding sector after finalizing the acquisition of Finproject, a group active in the specialised applications of polymers. The Company also strengthened its position in chemistry from renewables by increasing its share in Novamont, a leading player in the circular bioeconomy and the market for biodegradable and compostable bioplastics and biochemicals, enhancing synergies in a key sector for the transition.

The Company interacts with markets by offering global strategies and a product portfolio oriented towards satisfying a constantly evolving market, focusing on

R&D and Licensing activities and further expanding its technological and business influence globally. To achieve these goals, Versalis relies on its expertise in the chemical industry, its wide range of proprietary technologies, a wide-reaching distribution network and post-sales service activity.

By leveraging its know-how, Versalis develops existing and new technologies to reduce direct and indirect emissions of processes. Through its projects, the Company promotes solutions for the sustainability of the chemical industry's supply chain: Versalis strongly believes in the development of the circular economy and chemistry from renewables as drivers for decarbonisation and competitiveness.

Versalis commitment is represented also by the voluntary participation to National and International initiatives and programs with the aim of speeding up the transition towards a more decarbonised and circular global economy, contributing also to tackle the dispersion of plastic waste in the environment and the marine littering.

SUSTAINABILITY FOR VERSALIS

Versalis is committed in transforming into an even more specialised and sustainable company to achieve the goals of circularity and decarbonisation, increased presence in end markets and hold a leading position in chemistry from renewables. The aim is to provide products that meet the needs and expectations of customers while operating in a way that respects the environment, workers and the communities that host our plants. Decarbonisation represents a major challenge for the chemical industry and a strong stimulus for technological innovation. Versalis wants to be an active part of the industry's transition to carbon neutrality by 2050 and to boost the path towards the decarbonisation of related industries. With this in mind and along with Eni, Versalis has defined a decarbonisation strategy supported by intensive research and development to rethink its processes and products and reduce emissions at all stages of life cycle. This strategy is based on the development of complementary products and solutions that work in a synergistic manner. In this regard circular economy, chemistry from renewable raw materials, renewable energy and low-emission technologies are the main levers supporting Versalis' pathway.

This document offers a brief overview of Versalis' sustainability performance in order to support the transformation into a more sustainable and diversified chemical company, capable of generating value for all stakeholders, integrating the principles of circularity and sustainability in managing processes and products. A set of the most relevant KPIs and data have been selected in order to provide a real and reliable representation of Versalis' sustainability profile, including the environmental impact of activities, the provision of a safe working environment, the commitment to continuous improvement and voluntary programs. The document also explores the company's goals for the future, demonstrating its commitment to achieve the goal of carbon neutrality by 2050.

For additional information about Versalis' approach to sustainability, see **Versalis for 2022**, the annual sustainability report prepared with the aim to describe the Company's approach and commitments to the development, in line with Eni's strategy and values, of more sustainable, decarbonised and circular models.



To each topic one or more SDGs, the United Nations Sustainable Development Goals, are linked, showing Versalis' contribution to the 2030 Agenda for Sustainable Development.

1.

SAFETY



Total Recordable Injury Rate (TRIR*)

* Total Recordable Injuries/Worked Hour (Employees + Contractors)

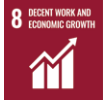


Severity index

(days of absence/ hours worked) x 1,000



Total HSEQ training hours



2.

WATER



Fresh water withdrawal



Fresh water reuse



3.

WASTE



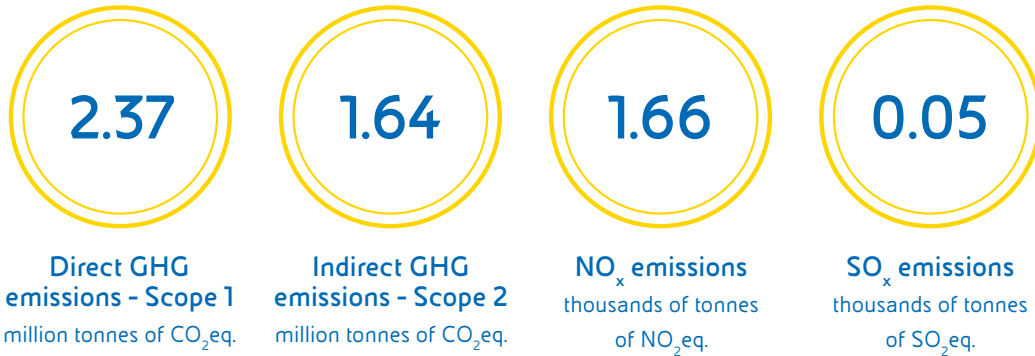
Rate of total waste from production activities, that goes to landfill



Recovery/Recycling rate of total waste from production activities

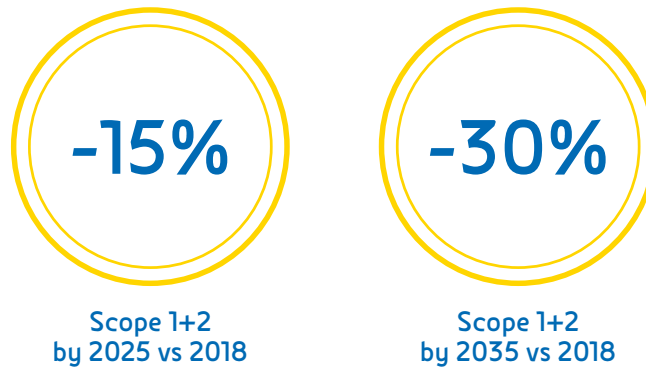


4. EMISSIONS TO AIR



5. TOWARDS NET ZERO BY 2050 SCOPE 1+2+3*

Along the decarbonisation pathway, Versalis' intermediate GHG emission reduction targets (compared to the 2018 base year) for Scope 1 and 2 are:



* Regarding Scope 3, Versalis has identified decarbonization levers on which to act to achieve Carbon neutrality by 2050, despite the fact that by their very nature, there can be no direct control over their planning over time.

6. CORPORATE SOCIAL RESPONSIBILITY



Ecovadis CSR rating

In Versalis, continuous improvement in sustainable practices is measured by a transparent, reliable, global and easy to use CSR rating based on international standards like EcoVadis. Versalis confirms PLATINUM rating for 2023*, the highest category available for the EcoVadis assessment, positioning itself again among the top 1% within the industry.

* Assessment year 2022



SA8000

Social accountability systems of Versalis S.p.A. comply with the requirements of SA8000. In addition, Versalis conducted in 2022 a conformity verification to define the level of alignment to the ISO 26000 Corporate Guidance on Social Responsibility principles.



7.

QUALITY AND HSE CERTIFICATIONS



Operations certified
ISO 14001
ISO 45001
ISO 9000



Operations certified
ISO 50001



8.

PRODUCT STEWARDSHIP

For most polymeric products a wide range of compliance statements and certifications are available.



REACH Product
Compliance



Environmental Life Cycle
Assessment (E-LCA)

*Total sale



9.

CIRCULAR ECONOMY

RECYCLING TECHNOLOGIES

Versalis is committed in developing advanced mechanical and chemical recycling technologies for plastics and rubbers through internal research and in partnership with associations and consortia, with the aim of developing increasingly innovative, synergic and complementary solutions.

FEEDSTOCK DIVERSIFICATION

Versalis keeps searching for always new opportunities for diversification of feedstock by investigating:

- renewable sources;
- secondary raw materials.

CIRCULAR PACKAGING

Versalis is committed in improving resource efficiency by developing circular design schemes for its industrial packaging, in cooperation with players in the supply chain.



10.

CIRCULAR INITIATIVES

VERSALIS REVIVE®

The range of polymer products (**styrenics, polyethylenes and elastomers**) developed by Versalis and containing **mechanically recycled polymers up to 100%**.

RIVENDING

By recycling cups collected in Headquarter offices a high quality selected secondary raw material is used in Mantua plant to produce Versalis Revive® EPS.

CIRCULAR SOLUTIONS FOR PACKAGING

Design schemes to recover and mechanically recycle the polyethylene industrial packaging (bags and liners) used for the shipment of Versalis products. The used packaging contains up to 50% of recycled plastic and is fully recyclable.

BALANCE®

The Balance® products include intermediates and polymers obtained from alternative raw materials, both renewable or recycled. Those decarbonised products - with identical characteristics and performance to the traditional ones - are ISCC PLUS certified, which guarantees their sustainability and traceability requirements through the use of the mass balance approach.

To assess the GHG emissions released by the supply chain for Balance® production, Versalis obtained for all its sites the ISCC PLUS Voluntary Add-on 205-01 GHG emission requirements.



11.

VOLUNTARY PROGRAMS AND ASSOCIATIONS

ALLIANCE TO END PLASTIC WASTE

Versalis is one of the companies operating at a global level that are committed to implement concrete solutions to the problem of plastic waste and in particular to marine litter, involving the entire supply chain.

CIRCULAR PLASTIC ALLIANCE (CPA)

Versalis has joined Circular Plastics Alliance (CPA) in order to actively contribute to the ambitious European target of using 10 million tonnes of recycled plastic in new products by 2025. By joining CPA, Versalis has submitted its voluntary pledges in line with its circular economy strategy.

RESPONSIBLE CARE®

Versalis is part of the Responsible Care® program, a voluntary commitment launched by the global chemical industry to drive continuous improvement and achieve excellence in environmental, health and safety and security performance, by sharing best practices in safe chemicals management.



OME

Versalis, within the Observatoire Mediterranee de l'Energie (OME), is part of the Prevention and Reduction of Plastics Group. OME is a Platform for energy dialogue, cooperation and best practices exchanges and a Think Tank of reference in the Euro-Mediterranean Region.

STYRENICS CIRCULAR SOLUTIONS

Versalis is founding member of Styrenics Circular Solutions (SCS), a joint industry initiative with the aim to fulfil the proven full circularity capacity of styrenics via complementary recycling technologies, while improving resource efficiency within the Circular Economy and contributing to climate neutrality.

OPERATION CLEAN SWEEP®

Versalis voluntarily joined the Operation Clean Sweep® (OCS) program and is strongly committed to prevent pre-production plastic pellets losses by promoting proper containment measures at its own facilities.

POLYOLEFIN CIRCULAR ECONOMY PLATFORM

Versalis is a member of Polyolefin Circular Economy Platform (PCEP) that is an European joint industry value chain initiative, founded to advance circular economy by increasing the reuse and recycling of polyolefin-based products and the use of recyclates as raw material.

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