



Sustainability at Solventum



Did you know?



What are Greenhouse Gases (GHG)?

Greenhouse gases (GHGs) are a group of gases that absorb, and trap heat energy radiated from the Earth's surface. They remain in the atmosphere for extended periods, effectively preventing heat from escaping into space.

This process creates a "Greenhouse Effect," which leads to a warming of the Earth's surface and atmosphere.



How is it measured?

A "**Carbon Footprint**" measures the total amount of **GHGs** released into the atmosphere due to the activities of a specific individual, organization, product, process, or service. It's typically measured in terms of equivalent tons of carbon dioxide (**CO₂e**).

Solvantum has set science-based targets and committed to Net Zero by 2050, aligning with what is necessary to do our part to keep global temperature rise to below 1.5 degrees Celsius. We intend to submit our goals to the Science Based Targets Initiative (SBTi) for validation.

What is Net Zero?

"**Net Zero**" refers to a balance where the amount of greenhouse gas emissions released into the atmosphere is equal to the amount removed.

This can be achieved through emission reduction efforts and the implementation of strategies to absorb carbon dioxide (CO₂).

Our Strategic Sustainability Pillars



Environmental Stewardship



Social Impact



Governance and Accountability

Solvantum is committed to building a healthier and more sustainable future for all.

Solventum's climate commitment



GHG Emissions Scopes Explained

Scope 1

Greenhouse gases emitted by an organization from sources that it directly owns or controls



Scope 2

Indirect emissions resulting from the consumption of purchased electricity, heat, or energy



Scope 3

Emissions resulting from the upstream and downstream activities of an organization that are outside its direct ownership or control



Solventum will reduce GHGs across all Scopes of emissions.

Solventum's climate strategy



Operational sustainability: Solventum is aiming to source 80% renewable electricity by the end of 2025 and **100% renewable electricity** by 2030 across global operations.



Value chain sustainability: Since over 89% our climate impact lies beyond our direct operations, we are launching a **supplier engagement program** to encourage suppliers – covering emissions from purchased goods and services – to set science-based GHG reduction targets.



Product and packaging sustainability: Solventum is embedding climate considerations into product and packaging design to reduce environmental impact across the product lifecycle. We promote circularity and environmental protection by applying a 4R approach – **reduce, reuse, recycle and renew**.

The 17 United Nations Sustainable Development Goals

Serves as a universal blueprint for tackling global challenges across environmental, social, and governance dimensions. These goals focus on five key areas: **People, Planet, Prosperity, Peace, and Partnership**, aiming to create a more equitable, sustainable, and peaceful world by 2030.

At Solventum we support the advancement of the 17 UN Sustainable Development Goals (SDG), aimed at creating a more sustainable future. We align to goals reflective of our material topics, including:

3 GOOD HEALTH AND WELL-BEING



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



16 PEACE, JUSTICE AND STRONG INSTITUTIONS





Building a healthier and more sustainable future for all

Operational & Value Chain Sustainability	
Transportation	Prioritizing low-emission transport modes, optimizing shipment frequency and load efficiency, and collaborating with sustainable logistics partners to reduce our environmental footprint.
Engaged Partners	We value collaborating with partners who demonstrate a commitment to energy efficiency and renewable energy – exemplified by our logistic partner FIEGE.
Electrification	Reducing fuel consumption and emissions by downsizing our fleet and integrating electric and hybrid vehicles.
Renewable Electricity	Using 100% renewable sources to power facilities by 2030.
Waste	56.5% of our manufacturing sites sent zero waste to landfills in 2024.

Product and Packaging Sustainability	
Faster Healing	3M™ V.A.C.® Therapy has been shown to reduce readmission risk and minimize reoperation ¹ , resulting in shorter hospital stays, and promoting faster wound healing ² and fewer complications. ^{1,3}
Advanced Warming	The 3M™ Bair Hugger™ system helps maintain normothermia during surgery, which has been shown to reduce the risk of complications associated with unintended hypothermia, avoiding readmission and reducing length of stay for our primary blanket packaging manufactured in Europe, we've reduced plastic use in by 66% and changed to a single material making the packaging easier to recycle. ⁴
Product Longevity	Our global repair service centers maintain, repair, and refurbish products to extend their lifespan — with EMEA alone processing 34,564 units in 2024.
Access to Recycling	Over 2,000 Prevena Therapy units (400+ kg) were collected for recycling in the U.S. and Canada in 2024, with plans to expand into select European markets in 2025.



Social Impact

Access to Care: Supporting global health needs through programs that expand access to essential healthcare solutions – with USD 1.2 million in donations contributing to this effort in 2024.

Community Engagement: Employees contribute time, skills, and donations to local communities. 915 non-profits were supported in 2024.

Ethical Sourcing & Modern Slavery Prevention: Acting ethically and with integrity by upholding our Supplier Responsibility Code — through internal training on our Code of Conduct, supplier oversight, and responsible procurement practices that protect human rights and prevent forced labor.

Employee Well-being: Prioritizing health, safety, and inclusion across all our workplaces.



Partnerships



(1) Page JC., Newswander B., Schwenke DC., Hansen M., Ferguson J. Retrospective analysis of negative pressure wound therapy in open foot wounds with significant soft tissue defects. *Advances in Skin and Wound Care* 2004;17:354-364.
(2) Yao, M., Fabbri, M., Hayashi, H., et al. A retrospective cohort study evaluating efficacy in high-risk patients with chronic lower extremity ulcers treated with negative pressure wound therapy. *International Wound Journal*. 2014; 11:483-488.
(3) Law A L., Krebs B., Karnik B., Griffin L. Comparison of Healthcare Costs Associated With Patients Receiving Traditional Negative Pressure Wound Therapies in the Post Acute Setting. *Cureus* 12(11):e11790.
(4) Recycling programs may vary by region.
(5) This document was last updated Jul 25. Please refer to this link for our current Ecovadis Rating: <https://recognition.ecovadis.com/3cFWTBdjvOmPZZNrBRoN5Q>.