



Trusted
Sustainability
Partner



Greener
Choice

Environmental Sustainability in Europe

eu.fishersci.com/go/sustainability-program

 **fisher** scientific
part of Thermo Fisher Scientific

Introduction

“Environmental sustainability is as critical to the future of our businesses as it is to the future of our planet—and together with our colleagues, customers, and suppliers, we have the power to make a real difference. We recognize the urgency of addressing our changing climate and understand the power of innovation to create a better world.” —Marc N. Casper, Chairman, President, and CEO of Thermo Fisher Scientific.

Our Mission

The Thermo Fisher Scientific Mission is to enable our customers to make the world healthier, cleaner and safer. Whether our customers are accelerating life sciences research, solving complex analytical challenges, increasing productivity in their laboratories, improving patient health through diagnostics, or developing and manufacturing life-changing therapies, we are here to support them.

At the Fisher Scientific channel our work has a purpose.

- We share our expertise and technological advancements with customers, helping them to make the world a better place - whether that is discovering a cure for cancer, protecting the environment, or making sure our food is safe
- We provide sustainable solutions to enable our customers to reduce their environmental impact through more sustainable purchasing decisions and transparency in the supply chain
- By taking a leadership role in our industry, we can help our customers to achieve their climate goals, protecting and preserving the environment

Advancing Our Targets

We have set ambitious goals in our fight against climate change.

Our commitment to environmental sustainability supports our Mission. Our climate strategy includes greenhouse gas emissions reduction targets that align with the Sustainable Markets Initiative (SMI) Health Systems Task Force joint supplier standards, the Paris Agreement, the 1.5°C pathway and the Science Based Targets initiative's Net-Zero Standard. We recognize our role in protecting the world's natural resources. That's why we are committed to preserving freshwater resources and managing waste.



*Exact target is 50.4%

**Requires at least 90% reduction against the base year (2018 for Scope 1 and 2, 2021 for Scope 3) with long-term removal of any residual emissions generated after the target date

***Zero waste means less than 10% of non-hazardous waste is sent to landfill, incineration or waste-to-energy

Local Activities in Waste Reduction, Recycling, and Environmental Sustainability

Examples of initiatives taking place on European sites. May differ by region.



Battery bins

Office areas have battery bins provided. This enables the safe disposal of batteries used by all employees, avoiding them entering landfill.



Recycling bins

All office waste is properly sorted and managed with labelled recycling bins. All personal waste bins have been removed from site.



Paper bins

We have reduced the amount of printed paper required for customer shipments. All remaining paper is discarded in dedicated recycling bins.



Digital media

Safety Data Sheets, product literature, and advertising materials are produced electronically, and made available to download from our website.



Green teams

The Fisher Scientific channel has established cross-divisional sustainability forums, and there is opportunity for all staff to join environmental activities in the local community.



Changing rooms

Installing bike racks and providing showers and changing rooms encourages employees to cycle to work, reducing greenhouse gas emissions from commuting.

Examples of initiatives taking place on European sites. May differ by region.



Reusable cups

We have removed plastic bottles and cups from offices, vending machines, restaurants and water dispensers. Reusable alternatives are provided.



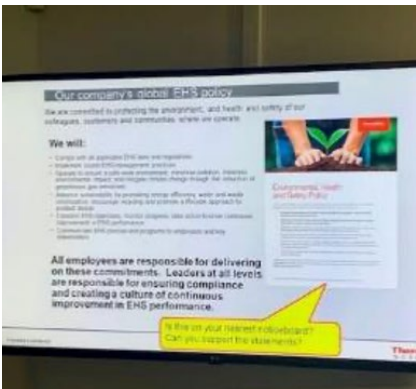
Clear labelling

All waste bins on site are now clearly labelled with words and pictures and are conveniently positioned. The recycling bins pictured are located in the staff and visitor restaurant.



Electric car charging

Installing electric car charging points across our sites has helped our employees to move to electric vehicles instead of diesel or petrol.



Digital notice boards

Raising staff awareness of environmental sustainability policies and procedures on site is done with signage, noticeboards and TVs, supported by internal communications.



Cardboard

Office staff can dispose of larger cardboard boxes without being required to enter the warehouse. This adds convenience, because restricted access rules are in place for all warehouse areas.



Shredding station

Any documents containing important information are centrally collected into secure shredding bags, and professionally disposed of.

Examples of initiatives taking place on European sites. May differ by region.



LED illumination

LED illumination has replaced neon lighting, fluorescent tubes, and incandescent lightbulbs. This investment provided advantages in environmental sustainability, safer working conditions, and energy costs.



Efficient use of resources

The Fisher Scientific distribution centres reuse resources where they can and recycle the rest. This is valuable in avoiding waste going to landfill or waste-to-energy incineration.



Reused packaging

Supplier packaging is reused in outbound deliveries, reducing the amount of packaging we need to source. Any excess is recycled.



Pallet wrap

We are decreasing the amount of plastic used in wrapping material by using thinner materials.



Recycled packaging

As well as recycled paper, for additional protection, some packaging void fill includes lightweight, recyclable, airbags.



Waste containers

Large waste containers are conveniently located in good areas. The material is then collected by our site waste partner to be sorted and recycled.

Examples of initiatives taking place on European sites. May differ by region.



Product cartons

Across Fisher Scientific distribution centres, our 100% recyclable cardboard shipping cartons are available in 11 different sizes to maximise sustainable transportation.



Polystyrene chips

We avoid polystyrene chips in packaging material because they cannot readily be recycled. All polystyrene packaging materials are being phased out across all sites.



Recyclable packaging

We use recycled paper packaging in our distribution centres. Void fill packaging received from incoming deliveries is also re-used in our warehouses, significantly reducing the amount of new material required.



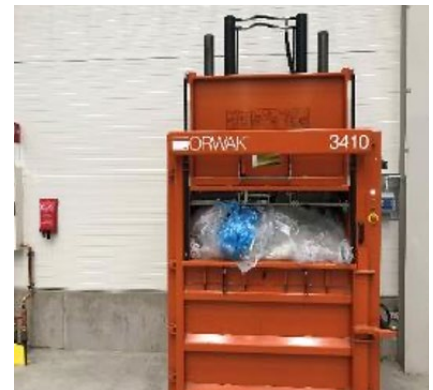
Recycling bins

Across Fisher Scientific distribution centres, various waste receptacles are used to collect and segregate materials for recycling.



Warehouse waste

In addition to having rules in place, recycling is made easy by situating bin stations throughout the warehouse to accommodate waste paper, cardboard and plastic.



Compactors

Compactors are used to compress site waste to help improve the efficiency of collection.

Local Sustainability Initiatives: Cold Chain Shipments



Gartner Power of the Profession Awards

2021 Social Impact of the Year

100% Paper Cooler

Thermo Fisher Scientific is committed to reducing the carbon footprint of our products through redesigning and minimizing packaging.

Winner of Gartner's Social Impact of the Year Award, the Paper Cooler is a fully recyclable paper-based container for shipping temperature-sensitive products. It is an environmentally preferable alternative to polystyrene, used in Thermo Scientific cold-chain shipping products. It can be recycled in all cardboard waste streams.

For every 1 million shipments using the paper cooler, approximately 18,400 cubic metres of polystyrene is eliminated, enough to fill seven Olympic swimming pools.

Local Sustainability Initiatives: Zero Waste Certification



Thermo Fisher Zero Waste requirements are aligned with global industry standards: Underwriters Laboratories, Inc (UL) Standard 2799, Total Resource Use and Efficiency (TRUE) Certification by GBCI (who also oversees LEED certifications) and Zero Waste International Alliance (ZWIA).

Loughborough UK | Gothenburg SE | Illkirch FR | Schwerte DE

- Each site shall achieve at least a 90% diversion from landfill and waste to energy
- 90% of the waste must be recycled, composted, reused, or avoided altogether
- Allowance of no more than 10% of landfill, waste to energy, and incineration combined
- Certified sites must be recertified every 3 years to maintain their Zero Waste certification



Actions taken to achieve the 90% diversion from landfill and waste to energy rate should include:

- Eliminate all recyclables from waste streams
- Audit waste hauler if recycling occurs off site, to confirm waste diversion rate
- Consistently recycle materials at the highest possible use
- Partner with the business functions to optimise supply, production, and distribution systems to reduce waste

Certificates available at: eu.fishersci.com/go/sustainability-program

Fisher Scientific Environmental Sustainability Programs



Greener Choice program

Striving to protect and preserve the environment and helping you do the same is one of our commitments to you. The Greener Choice Program makes it easy to find laboratory products that align with your sustainability goals.

Look for the green leaf icon in search results to identify qualifying products. On each product page, hover over the green leaf icon to review the individual sustainability claims associated with that item.



Trusted Sustainability Partner

The Trusted Sustainability Partner program identifies suppliers who demonstrate a commitment to protecting the environment by meeting a strict set of criteria.

Qualifying suppliers have taken action to help prevent the worst impacts of climate change. Look for the globe icon on the product pages of qualifying suppliers, providing new sustainability transparency in the supply chain.



Outlet Corner

The Outlet Corner program is designed to prevent the build-up of excess and ageing inventory by offering it for sale at heavily reduced prices.

Outlet Corner reduces the likelihood of products becoming discarded. This reduces the risk of items entering landfill and plays a useful role in our waste reduction strategy, working in conjunction with product donations made to local STEM education.

Learn more: eu.fishersci.com/go/green-solutions

Fisher Scientific Recycling Programs



Zero Waste Box™

Many types of lab waste can be recycled, including plastics, single use gloves and garments, and PPE.

Available in

Belgium, France, Germany, Ireland, Netherlands, Spain, UK

RightCycle

With the RightCycle Program, Kimtech branded laboratory gloves can receive a second life when they are turned into new consumer goods.

Available in Austria, Belgium, France, Germany, Ireland, Spain, Netherlands, Switzerland, UK

Tyvek Recycling

The DuPont protective apparel recycling program offers the chance to divert Tyvek garments away from landfill and be recycled into new products.

Available in Austria, Belgium, Denmark, Germany, Netherlands (UK coming soon)

Chemical Bottles

We can recycle 2.5L Winchester bottles, their original cardboard packaging, inner card, and wooden pallets. The empty glass bottles are recycled into a material used in the construction of new highways.

Available in UK only

EU	
Thermo Scientific TSX Universal ULT Freezer, -86C, 400 Box Capacity, 100-230V 50/60 Hz <small>Asheville, North Carolina, United States SKU TSX4006FA</small>	
Environmental Impact Scale Decreasing Environmental Impact	
Manufacturing	
Manufacturing Impact Reduction	6.0
Renewable Energy Use	No
Responsible Chemical Management	1.0
Shipping Impact	9.3
Product Content	5.0
Packaging Content	1.0
User Impact	
Energy Consumption (kWh/day)	6.9
Water Consumption (liters/day)	N/A
Product Lifetime	5.0
End of Life	
Packaging	4.1
Product	1.0
Innovation	
Innovative Practices	-1.0
Environmental Impact Factor:	38.2
Label Valid Through:	March 2026
act.mygreenlab.org	

ACT Labels

When you are looking for sustainable products, we believe it should be easy to make informed purchasing decisions. We're working to provide more information about our products' environmental impact by participating in the ACT Label Program on eligible products.

Created by non-profit organisation My Green Lab to help consumers make sustainable product choices, the ACT Label provides environmental Accountability, Consistency, and Transparency through an environmental impact score. The score is based on manufacturing practices, energy and water use, and end-of-life packaging and disposal.

The ACT Label can be thought of as an eco-nutritional label for laboratory products large and small. It enables comprehensive product comparisons and is designed to play an important role in helping laboratories reduce their climate impact. ACT Label images are available to view for eligible products on the Fisher Scientific website.

Learn more: eu.fishersci.com/go/green-solutions

Fisher Scientific Environmental Sustainability Performance



EcoVadis

EcoVadis is the most trusted provider of business sustainability ratings, used by over 130,000 companies worldwide. Backed by powerful technology and a global team of experts, EcoVadis scorecards provide actionable insights into environmental, social and ethical data.

The disclosure methodology covers seven management indicators, across 21 sustainability criteria in four focus areas: Environment | Labour and Human Rights | Ethics | Sustainable Procurement. EcoVadis rates sustainability performance by assessing our company policies, actions, and results, as well as inputs from third-party professionals and external stakeholders.

Thermo Fisher performance

- 73 points
- 95th percentile
- Gold medal
- Valid 2/10/2024 to 21/8/2025



CDP

The CDP (formerly the Carbon Disclosure Project) is an international non-profit organisation that helps companies and cities disclose their environmental impact. CDP runs the global environmental disclosure system.

Each year CDP supports thousands of companies to measure and manage their risks and opportunities on climate change, water security and deforestation.

CDP is focussed on climate disclosures like greenhouse gas emissions, and is quantitative, involving precise numbers.

Thermo Fisher performance

- Climate Change A-
- Water Security B-
- Supplier Engagement A-
- 2023

Fisher Scientific Environmental Sustainability Certificates and Policies

The Fisher Scientific channel operates a comprehensive Environmental Management System which ensures compliance with all applicable environmental legislation, regulations, codes of practice and any other standard to which the Company subscribes.

To access a full suite of policies and reports please use the link below. Here you will find comprehensive documentation on Environment, Health and Safety (EHS), Conduct and Ethics, Human Rights and Equal Opportunity, Supply Chain Due Diligence Act, Corporate Social Responsibility (CSR) reports, CDP reporting, Performance data and Carbon Reduction Plan, Conflict Minerals, Human Rights and Modern Slavery, PFAS Statement, Supplier Code of Conduct, Zero Waste certification, and more.

Learn more: eu.fishersci.com/go/sustainability-program



For more information relating to our sustainability initiatives visit:

eu.fishersci.com/go/sustainability

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