

Organization structure

Thermo Fisher Scientific Inc., as parent company of the Thermo Fisher Scientific group of companies ("Thermo Fisher Scientific" or the "Group"), issues this statement on behalf of itself and each of its global subsidiaries that are relevant to UK Action Note PPN 06/21 Acts including its UK subsidiaries listed in the Appendix.

Thermo Fisher Scientific Inc. is the world leader in serving science, with annual revenue of approximately \$40 billion. Our 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 the development and manufacture of life-changing therapies, we are here to support them. Our global team delivers an unrivaled combination of innovative technologies, purchasing convenience and pharmaceutical services through our industry-leading brands, including Thermo Scientific, Applied Biosystems, Invitrogen, Fisher Scientific, Unity Lab Services, Patheon and PPD.

For more information, please visit www.thermofisher.com.

Commitment to achieving net-zero

Thermo Fisher Scientific is committed to achieving net-zero emissions by 2050.

Baseline emissions footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline year: 2018 (Scope 1 + 2); 2021 (Scope 3)

Additional details relating to the baseline emissions calculations.

All emissions are calculated using an operational control boundary, in accordance with the Greenhouse Gas Protocol corporate standard ("GHG Protocol") and are inclusive of all UK operations for Thermo Fisher Scientific Inc. and its subsidiaries.

The required Scope 3 categories were first calculated in 2021, resulting in a different baseline year than Scope 1 and 2.

Baseline values were restated from the 2021 Carbon Reduction Plan in accordance with the GHG Protocol related to acquisitions and methodology improvements. Further detail is available in our 2022 Corporate Social Responsibility Report at www.thermofisher.com/csr.

Baseline year: 2018 (Scope 1 + 2); 2021 (Scope 3)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	24,411
Scope 2	26,634 (market-based methodology)
Scope 3 (Included Sources)	221,217 In alignment with Guidance on adopting and applying PPN 06/21, value includes emissions related to the following categories as described by the GHG Protocol: <ul style="list-style-type: none"> - 3.4 Upstream transportation and distribution - 3.5 Waste generated in operations - 3.6 Business travel - 3.7 Employee commuting - 3.9 Downstream transportation and distribution
Total Emissions	272,262

Current emissions reporting

Reporting year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	27,101
Scope 2	1,677 (market-based methodology)
Scope 3 (Included Sources)	223,191 In alignment with Guidance on adopting and applying PPN 06/21, value includes emissions related to the following categories as described by the GHG Protocol: <ul style="list-style-type: none"> - 3.4 Upstream transportation and distribution - 3.5 Waste generated in operations - 3.6 Business travel - 3.7 Employee commuting - 3.9 Downstream transportation and distribution
Total Emissions	251,969

Emissions reduction targets

To order to continue our progress to achieve Net Zero, we have adopted the following greenhouse gas reduction targets. Our targets are approved by the Science Based Targets initiative (SBTi) and viewable here: <https://sciencebasedtargets.org/companies-taking-action>.

- **Overall Net-Zero Target:** Thermo Fisher Scientific commits to reach net-zero greenhouse gas emissions across the value chain by 2050 from a 2018 base year. This target is approved by SBTi.
- **Near-Term Targets:** Thermo Fisher Scientific commits to reduce absolute scope 1 and 2 GHG emissions by 50.4% by 2030 from a 2018 base year. Thermo Fisher Scientific also commits that 90% of its suppliers by spend covering purchased goods and services, capital goods, and upstream transportation and distribution will have science-based targets by 2027. This target is approved by SBTi.
- **Long-Term Targets:** Thermo Fisher Scientific commits to reduce absolute scope 1 and 2 GHG emissions by 90% by 2050 from a 2018 base year. Thermo Fisher Scientific also commits to reduce absolute scope 3 GHG emissions by 90% by 2050 from a 2021 base year. This target is approved by SBTi.

We project that greenhouse gas emissions associated with our UK operations will decrease over the next five years to 202,800 tCO₂e by 2028 based on a straight-line projection of our targets. This is a reduction of 18% across Scopes 1, 2 and 3 from the 2018/2021 baseline.

Carbon reduction projects

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the 2018/2021 baseline. The carbon emission reduction achieved by these schemes equate to 20,293 tCO₂e, a 7% reduction against the 2018/2021 baseline and the measures will be in effect when performing the contract.

Since 2018, we have established several initiatives to reduce our emissions including:

- Conducted **energy assessments** at several UK facilities and commenced implementation of four energy efficiency measures
- Developed a **net-zero building design guide** for new building construction and major site renovations
- Accelerated the adoption of renewable electricity via utility contracts shifting our consumed electricity from 0% to **93%** renewable between 2018 and 2022
- Powered 19 sites with 100% renewable electricity in 2022
- Certified one site as **zero waste**, meaning less than 10% of non-hazardous waste to landfill, incineration, or waste-to-energy
- Installed 20 electric vehicle charging stations for employee use

In the future we hope to implement further measures such as:

- Continued transition away from fossil fuels and high impact refrigerants
- Commence energy reduction projects based on opportunities identified through site energy assessments
- Actively pursue power purchasing agreements
- Accelerate installation of onsite solar power
- Optimize transportation of goods

For additional details please see our latest Corporate Social Responsibility report and CDP disclosures, available at www.thermofisher.com/csr.

Declaration

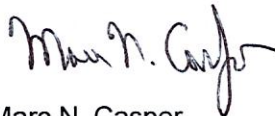
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of Thermo Fisher Scientific Inc.



Marc N. Casper
Chairman, President and CEO

19 June 2023

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>

Appendix

Thermo Fisher Scientific Inc. significant UK subsidiaries

FEI UK Limited
Fisher Clinical Services UK Limited
Fisher Scientific UK Limited
Life Technologies BPD UK Limited
Life Technologies Limited
Oxoid Limited
Patheon UK Limited
Thermo Electron (Management Services) Limited
Thermo Electron Manufacturing Limited
Thermo Fisher Diagnostics Limited
The Binding Site Group Limited