

CARBON REDUCTION PLAN

OVERVIEW

Eurofins acknowledges the need to limit the increase in global warming to well below 2 degrees Celsius as set out by the Paris Agreement in 2015. Eurofins also recognises the vital importance that the reductions in greenhouse gas emissions play in achieving this goal. Eurofins companies are committed to measuring and reducing their carbon emissions. While efforts to compensate part of Eurofins' unavoidable carbon footprint are voluntary and not mandatory for our industry, they are a priority given the vital importance of reducing the speed of global warming.

Based on preliminary analyses and measures taken so far, it seems a feasible objective for Eurofins to achieve carbon emission neutrality by 2025, through a combination of emission reductions and compensation initiatives.

Eurofins' companies are committed to measuring and reducing their carbon emissions. Our mission of Testing for Life Eurofins considers its positive impact on the environment and humanity as a priority. In 2020, we announced the ambitious goal of achieving carbon neutrality by 2025, through a combination of CO₂ emission reduction projects and carbon offsetting including the purchase of carbon credits. Beyond this, we are taking action on several other fronts, including:

- Established a dedicated team at Group level in 2021, with a clear mandate to drive the Group's environmental efforts beyond the existing local initiatives.
- Increased the number of local CO₂ Champions from 100+ (2021) to 150+ (2022) in all regions and Business Lines to collect data, implement reduction initiatives and drive the continuous improvement and expansion of the Group Carbon Footprint Reduction Programme.
- Increased the number of laboratories for which the carbon footprint is calculated including Eurofins Forensic Services (EFS). In 2022 we now cover >95% of Full Time Employees (pro-forma) and significantly increasing coverage to ca. 75% of sites representing over 85% of Eurofins' net floor area. (2020: 20% of FTEs and 10% of sites).
- Working on improving and refining our carbon footprint accounting methods and analyses to identify the best reduction opportunities for each business and geography, particularly detecting what our biggest emission sources are for Scopes 1, 2 and 3.
- Providing detailed carbon emission reports to all National Business Line Leaders to increase visibility of how each scope is impacting the Group carbon footprint and to facilitate efforts to establish measurable reduction strategies at the legal entity and site level.
- The implementation of an annual ESG review exercise which requires quantifiable reduction targets for Scope 1, 2 and 3 CO₂ emissions.
- Launching a number of additional carbon reduction projects in 2022 together with our individual businesses including, but not limited to, renewable energy sourcing (e.g. Power Purchase Agreements (PPA), Energy Attribute Certificates/Guarantees of Origin (GOs), Renewable Energy Certificates (RECs), Green tariffs), green commuting initiatives (e.g. carpooling, bike to work challenges, public transportation subsidies, on-site electric vehicle charging stations), solar panel installations, solar farms and more.

- Facilitating bi-monthly best practice sessions with the 150+ member team of local CO2 Champions. Presentation topics in 2022 included: renewable electricity sourcing, mobility and transport emission reduction projects and considerations related to commuting, business travel, company car fleets, chemical usage and shipments/freight.
- Creation and launch of an all-employee “Carbon Footprint Reduction” Training Module released in November 2022 to educate all employees about the Eurofins carbon footprint reduction initiative and to provide ideas and guidance for carbon reduction projects.
- Continuing to offset CO2 through the purchase of carbon credits and investing in sustainable projects with strong long-term social and environmental value creation through the Investment in Livelihoods Carbon Funds.

Eurofins Group’s 2022 emissions (covering >95% of the Group’s FTE) for Scopes 1, 2 and part of 3 have been determined as ca. 480,000 metric tonnes of CO2 equivalents (480,000 metric tonnes in 2020). When analysing the evolution of the relative footprint per FTE, we observe a consistent reduction of Eurofins’ CO2 footprint over the past three years with an 8.8% reduction in 2022 compared to 2021 and 14.2% compared to 2019.

The Greenhouse Gas Protocol was used as guiding methodology for this carbon footprint measurement exercise. The calculations conform to the ISO 14064 standard and the European Emissions Trading Scheme (EU ETS / Directive 2003/87/EC). The methodology, data accuracy, consistency, and emission factors used were verified and validated by CO2 logic, an external carbon footprint consultancy.

On its path to carbon neutrality by 2025, Eurofins has further increased the carbon certificates bought to offset part of the emissions caused by its operations. Eurofins retired 200,000 metric tonnes of carbon credits in 2022 (2021: 150,000 tonnes CO2). The retired offsets fully cover the remaining Scope 1 and 2 emissions in 2022 (180,779 tonnes CO2e). Eurofins is now tracking its carbon reduction activities by an annual bottom-up performance review of the previous year’s carbon emissions, current year’s targets and the to be set target of the next year.

In addition to its investments in Livelihood Carbon Funds 2 and 3 (“LCF2” & “LCF3”), Eurofins has sourced the carbon credits it believes will be required for the period from 2023 to 2025 to offset increasing portions of its emissions so that it can reach its objective of carbon neutrality by 2025.

Additionally, at the local level, the majority of Eurofins laboratories have ongoing sustainability programmes in place to reduce their carbon footprint.

EFS shares and commits to the collective aim of Eurofins to achieve carbon emission neutrality by 2025.

Signed version available upon request

Andrew Nelson
Managing Director
Eurofins Forensic Services

Carbon Reduction Plan

Supplier name: Eurofins Forensic Services (EFS)

Publication date: 6 April 2022

Commitment to achieving Net Zero

Eurofins Forensic Services is committed to achieving Net Zero emissions by 2025.

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: 2019	
Additional Details relating to the Baseline Emissions calculations.	
Data Collection has been undertaken since 2019 to determine a baseline.	
Baseline year emissions	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	550
Scope 2	271
Scope 3 (Included Sources)	1966
Total Emissions	2787

Current Emissions Reporting

Reporting Year: 2021 published July 2022. 2022 emissions to be reported in July 2023. The plan will be formally reviewed and republished by 31 December 2023.	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	357
Scope 2	384
Scope 3 (Included Sources)	2460
Total Emissions	3201

Total tonnage of Scope 1 – 3 carbon emissions increased in 2021 compared to 2019 (primarily due to increase in commuting mileage, and electricity and heating demand) relating to a relative increase in emissions compared to FTE of 1.52%. This can be explained by staff returning to the office following relaxation of Covid-19 restrictions, we fully expect to achieve the 2025 carbon reduction targets following this increase.

Emissions reduction target

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

- EFS and Eurofins overall aim to achieve carbon emission neutrality by 2025, through a combination of emission reductions and compensation initiatives.
- EFS aims for a minimum 10% reduction in Scope 1, 2 and 3 emissions against the 2019 baseline by 2025.

EFS will review by 31 December 2023 the projection of carbon emission reduction over the next five years.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes will be published in 2022 to show the volume of tCO₂e, the % reduction against the 2020 baseline and the measures will be in effect when performing the contract.

The following environmental management measures and projects have been completed or implemented since the 2020 baseline.

- We achieved ISO 14001 certification for Heathrow in 2022
- Creation of Environmental champions across EFS sites
- Improved courier carbon footprint reporting and route consolidation
- Formalised working from home and flexible working arrangements
- Completion of ESOS and SECR reporting
- Annual staff commuting and social values survey
- Renewable energy supplier provision for multiple sites
- Light sensors throughout multiple sites
- Electric car charging points at new site builds
- Creation of Environmental champions across EFS sites
- Increased recycling provision across sites
- Turning off of monitors and computers (no standby) when not in use
- Site specific training in environmental awareness, recycling and waste management

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

- ISO 14001 Certification for additional sites
- Review of appliances and lighting for energy efficiency (e.g. fridges, freezers, motion sensors)
- Reduced business travel through use of remote technology and awareness campaigns
- Ongoing monitoring of our TopSpeed courier routes for improved efficiency
- Engagement with waste suppliers to enable increased recycling
- Increased signage and training for recycling processes at all sites

Actions and measures for carbon reduction will be subject to review every 12 months as a minimum and this plan will be subject to republication on an annual basis.

Declaration and Sign Off

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

Emissions will be 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 will be reported in accordance with SECR requirements, and the required subset of Scope 3 emissions will be 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 the Supplier:

Signed version available upon request

Andrew Nelson

Managing Director

Date: 6 April 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>