

Faraday Institution

Climate change commitment

1. Introduction

The Faraday Institution recognises the urgent global need to address climate change and the responsibility of organisations to reduce greenhouse gas emissions. This Climate Change Commitment outlines our overarching objectives, principles, and actions to minimise our environmental impact and contribute to national and global net-zero goals.

This document sets out how we assess our emissions, the measures we are taking to reduce our carbon footprint, and our process for continued monitoring, reporting, and improvement.

2. Purpose of the Commitment

The purpose of this Climate Change Commitment is to:

- Demonstrate organisational leadership in climate responsibility.
- Establish a clear framework for reducing carbon emissions across operations.
- Provide transparency to stakeholders, partners, and funders.
- Align with UK Government climate policy and science-based net-zero pathways.
- Guide internal planning, procurement, travel, estate management, and project delivery.

3. Organisational Principles

Our approach to climate responsibility is guided by the following principles:

- **Evidence-led decision making** grounded in robust carbon measurement.
- **Sustainable growth** that reduces environmental impacts.
- **Transparency and accountability** in reporting progress.
- **Collaboration** with partners, suppliers, and researchers.
- **Continuous improvement** through innovation and learning.

4. Emissions Baseline & Scope

The Faraday Institution determines that it has no Scope 1 or Scope 2 greenhouse gas emissions on the basis that it neither owns nor controls any direct emission sources, vehicle fleet, or energy-consuming premises, with any energy use associated with occupied office accommodation appropriately classified within Scope 3 emissions relating to leased assets.

We commit to measuring and reporting carbon emissions annually across:

Scope 3 – Other Indirect Emissions

(includes business travel, procurement, waste, commuting, digital services)

Baseline Year: **2024-25**

Baseline Emissions: **333.45 tCO₂e**

Baseline Year: 2025 (1st April 2024-31st March 2025)		
Additional details relating to Baseline Emissions calculations:		
FTE in year - Emissions per head	25	13.34 tCO₂e
EMISSIONS	EMISSION SOURCE	TOTAL (tCO₂e)
Scope 1	Direct emission (fuel use - natural gas)	The Faraday Institution has no scope 1 emissions to consider
Scope 2	Purchased Electricity	The Faraday Institution has no scope 2 emissions to consider
Scope 3 (Included Sources)	Category 1-Purchased Goods and Services	253.63
	Category 2- Capital goods	Not relevant for our operations
	Category 3 - Fuel- and energy-related activities	Not relevant for our operations
	Category 4- Upstream transportation and distribution	Not relevant for our operations
	Category 5- Waste generated in operations	Not considered
	Category 6- Business Travel	39.16
	Category 7- Employee commuting	34.55
	Category 8- Upstream leased assets	6.12
	Category 9- Downstream transportation and distribution	Not relevant for our operations
	Category 10- Processing of sold products	Not relevant for our operations
	Category 11- Use of sold products	Not relevant for our operations
	Category 12- End of life treatment of sold products	Not relevant for our operations
	Category 13- Downstream leased assets	Not relevant for our operations
	Category 14- Franchises	Not relevant for our operations
	Category 15- Investments	Not relevant for our operations
Total Emissions		333.45

5. Reduction Targets

Our company commits to maintain zero Scope 1 and Scope 2 emissions through 2030, and to measure and reduce its scope 3 emissions from a 2025 base year.