

A woman with long dark hair is standing behind a counter, interacting with a tablet computer. The background shows a modern office or retail space with wooden pillars, large windows, and various pieces of furniture. The lighting is bright and natural, suggesting a daytime setting. The overall atmosphere is professional and collaborative.

Your trusted net zero partner.

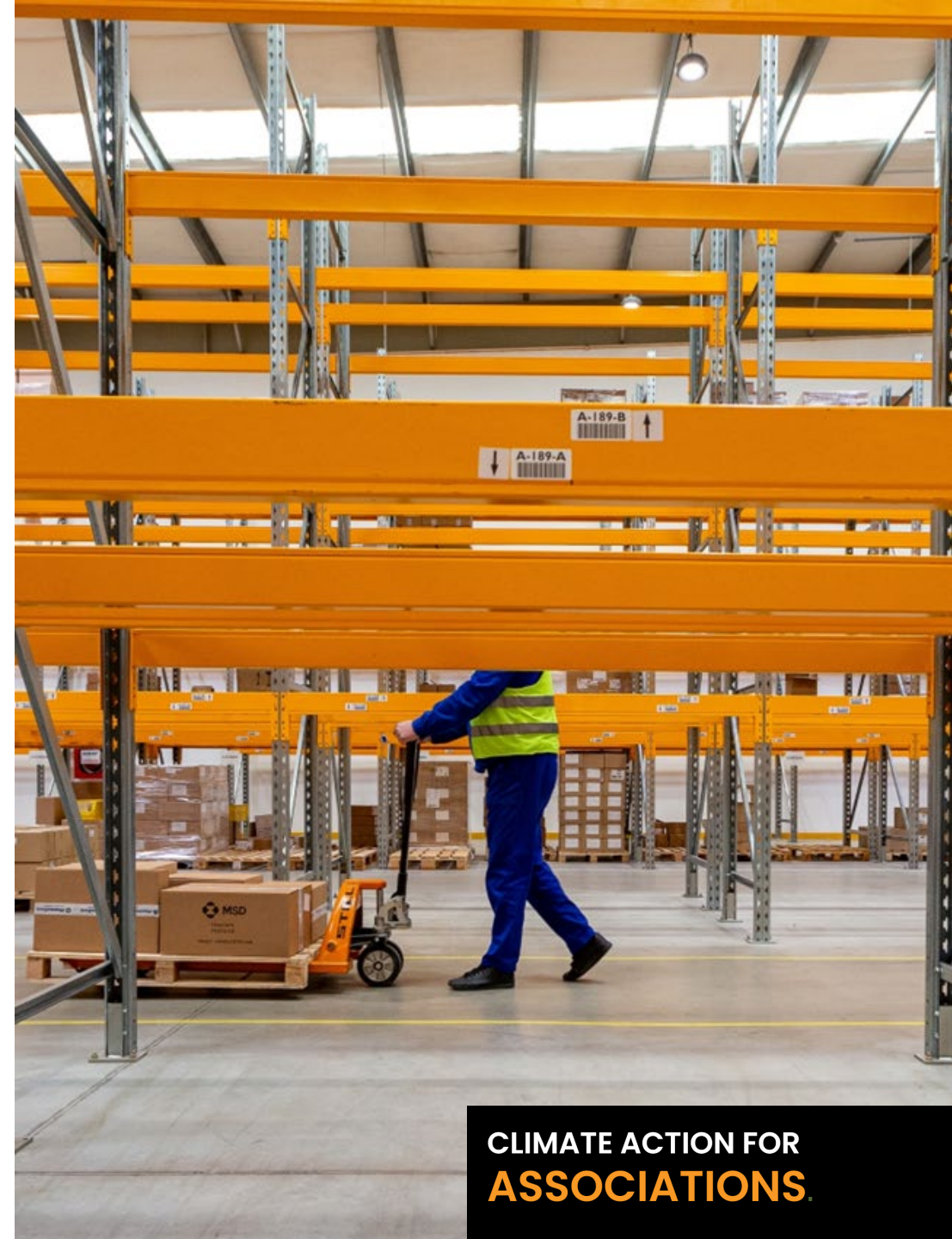
Carbon Reduction Service for organisations

CLIMATE ACTION FOR
ASSOCIATIONS.



About CAFA.

- Established in 2021
- Not-for-profit collective
- Any profession, any sector, large or small
- Harness the power and influence of membership associations and their members to accelerate climate action
- Advocating role to proactively encourage membership organisations to join the Race to Zero campaign and strive to achieve the 1.5° goal
- Provision of information guidance, learning and solutions
- Official global Accelerator for the UN backed Race to Zero campaign



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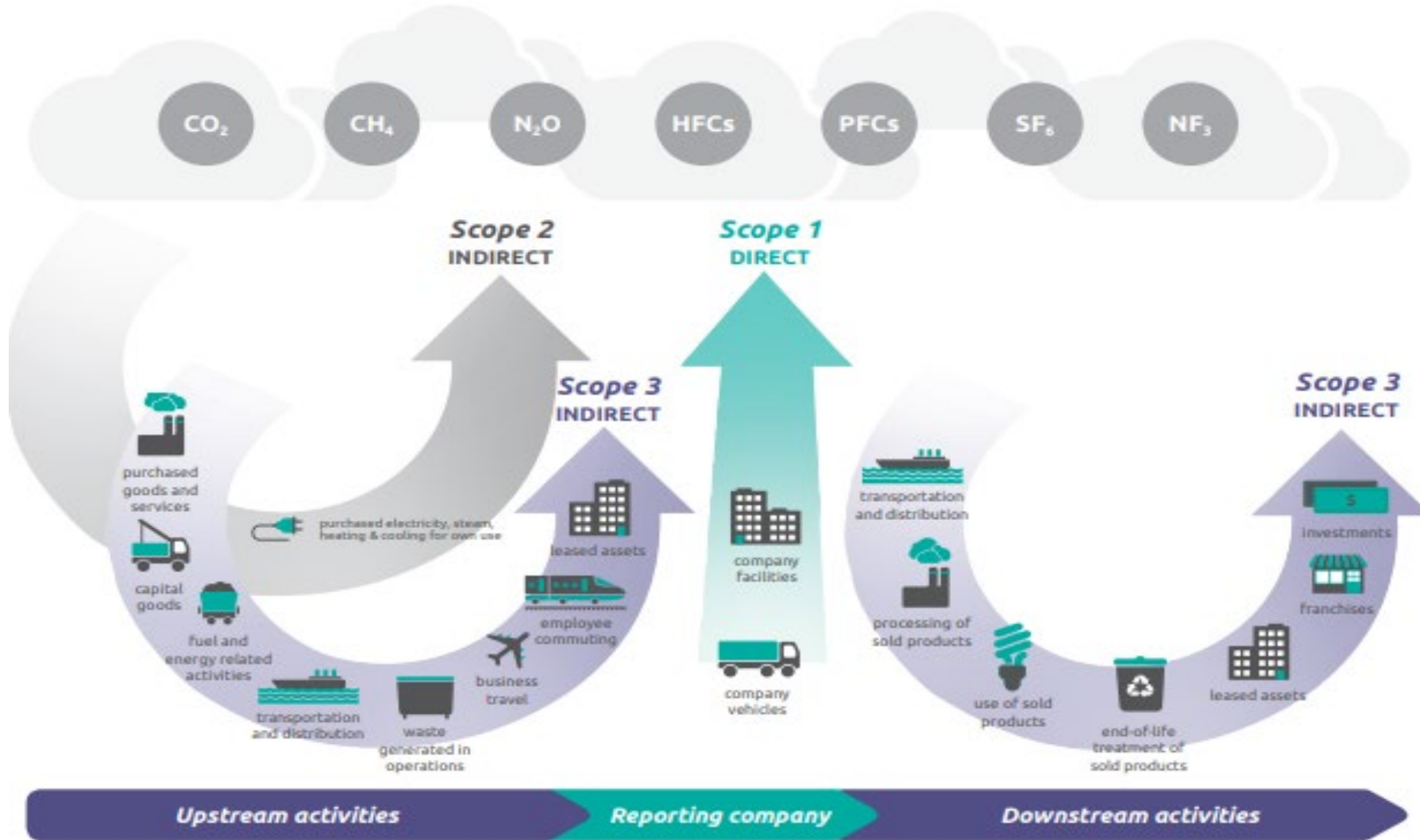


We need to act now.

- Fossil fuel burning generates GHGs and has been the main driver for climate change since 1800
- GHGs trap the sun's heat and leads to temperature rise – we are now 1.1 degree Celsius warmer than the 1800's. The last decade is the warmest on record
- Recent global events show that the consequences of climate change include are here and are happening around us (droughts, severe fires, flooding, heatwaves, catastrophic storms, etc.)
- UK has committed to halving its carbon footprint by 2030 and becoming Net Zero by 2050
- Legislation, attitudes and market demands have changed. Tenders, customers and employees are looking to work with planet friendly companies (and products)



Overview of GHG Protocol Scopes.



Source: Greenhouse gas protocol



Common GHGs.



Carbon Dioxide

Nitrous Oxide

Perfluorocarbons

Nitrogen Trifluoride

Methane

Hydrofluorocarbons

Sulphur Hexafluoride

Stays in the atmosphere for 1000 years

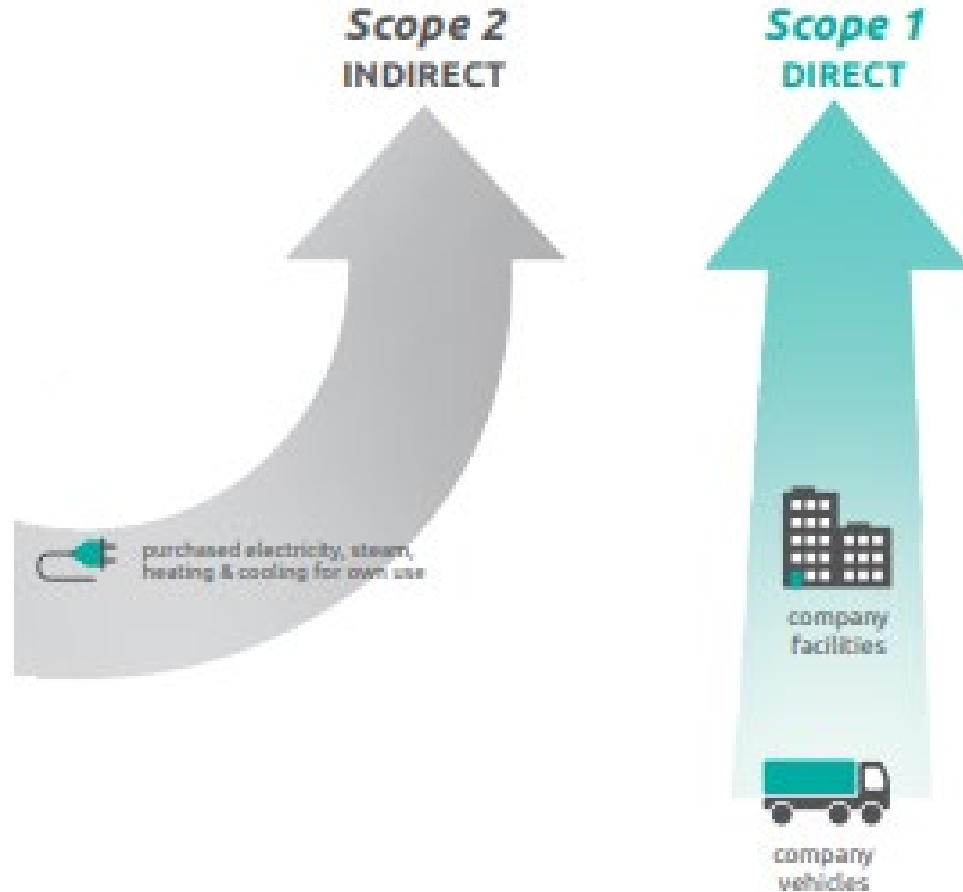
Stays in the atmosphere for 12 years. 27.9* times more potent than Co2

Stays in the atmosphere for 109 years. 273* times more potent than Co2

*measured over 100 years
GHG's reported as CO2 equivalent CO2e



Overview of GHG Protocol Scopes.



Scope 1

- Company facilities – The envelope of your business that you are directly responsible for.
- Company Vehicles

Scope 2

- Indirect spend – Energy usage

Extra from Scope 3 (we measure)

- Waste and recycling
- Water

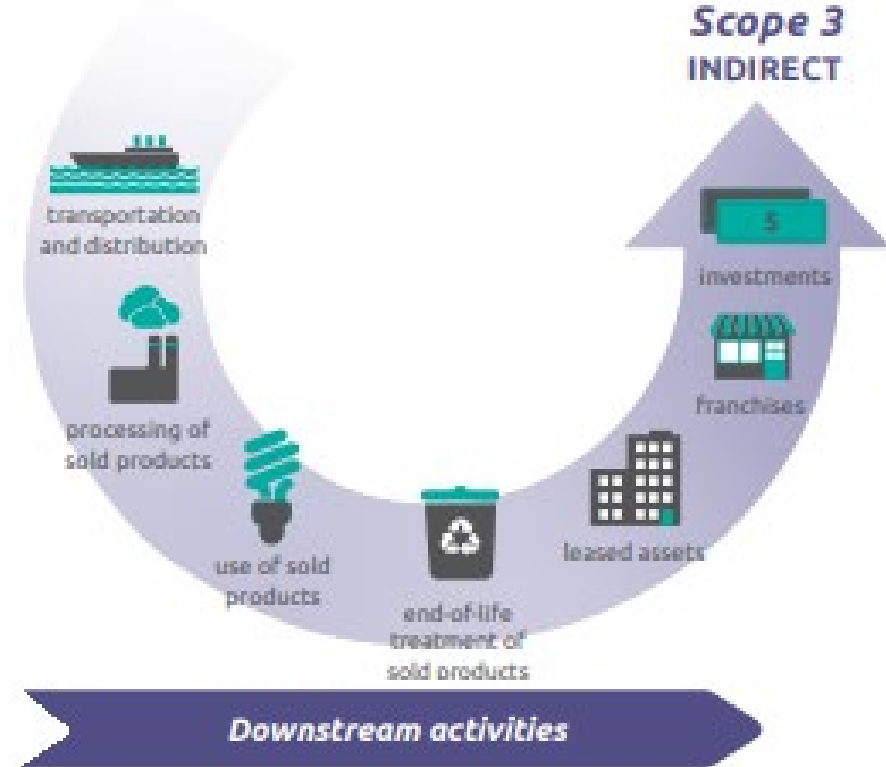


Scope 3.



Upstream – Supply chain

- 1) Purchased goods and services
- 2) Capital goods
- 3) Fuel and energy related activities
- 4) Transportation and distribution
- 5) Waste generated in operations
- 6) Business travel
- 7) Employee commuting
- 8) Leased assets



Down stream – Value Chain

- 9) Transportation and distribution
- 10) Processing of sold goods
- 11) Use of sold products
- 12) End of life treatment of sold products
- 13) Leased assets
- 14) Franchises
- 15) Investments



Net Zero 2050.

What is a Net Zero Organisation and how can you become one?

- A **Net Zero Organisation** is defined as an organisation that has removed all possible emissions with some residual emissions.
- A Net Zero strategy is the most critical and crucial part in your journey.
- A Net Zero strategy is delivered over time to continually remove emissions until a point where all possible emissions have been removed.
- It is not practically feasible to produce 0 emissions.
- Once a company has reduced all possible emissions, it is Net Zero with only a residual of carbon being produced.
- At this point offsetting is used to offset the residual or over compensated to enable the company to be carbon positive.



Taking the journey together



Your net zero journey simplified.

How it works: Your 5 step journey to net zero.

Our annual Net Zero Organisation service establishes your position, measures your impact and progress and provides you with the tools needed to communicate your position along the way.

1. Collect

2. Calculate

3. Measure

4. Report

5. Communicate



Start Here : Carbon Buddy.

Your personal Carbon Buddy will work with you to understand your business, help set your commitments and make sure you stay on track to achieve your climate goals.

Your buddy will guide you throughout this journey, answer your queries, overcome any barriers, and translate your commitments to strategic action.





Collect.



We will identify and collect the right information relating to your current carbon emissions across your organisation.

This includes gathering information and setting baselines for your Scope 1 and Scope 2 emissions. For instance, current spend on utilities, travel, energy and waste.

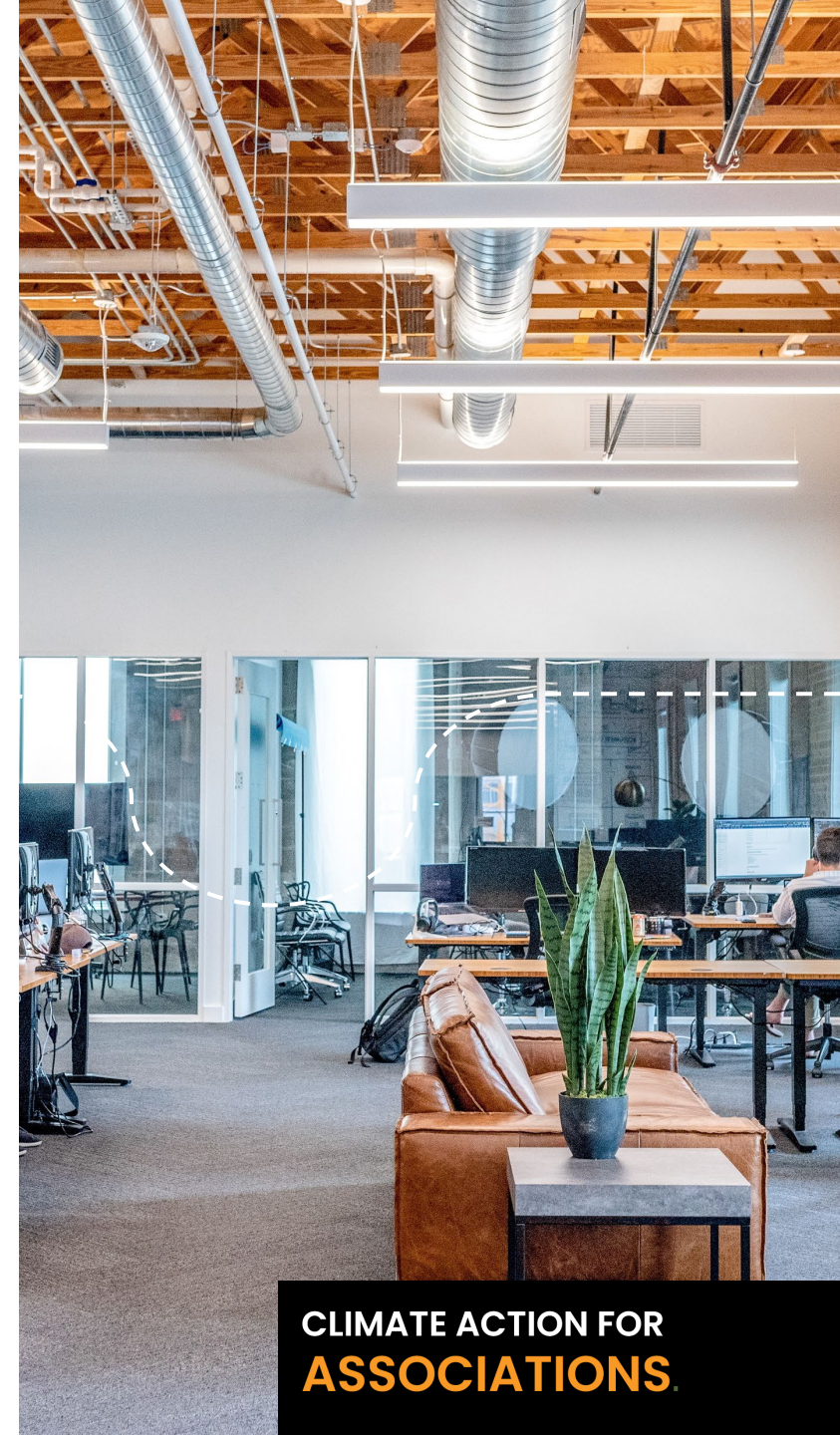
Our team will enter your data into a personalized section of our Carbon Dashboard which aligns to GHG protocol and then **calculate your carbon footprint.**



Calculate.

We'll blend your current carbon footprint data with information about your business operations and plans to **set your carbon reduction targets and timeline.**

Together, we will create a practical yet ambitious **plan of action** for you to become a Net Zero Organisation. We take a carbon down, profits up approach and will be identifying ways that you can reduce your emissions, **cut costs** and make **savings** that you can reinvest back into your organisation to deliver on your mission.





Measure.

Your buddy will continue to collect your information quarterly to measure and monitor your emissions and **track your progress.**

Your data will be inputted and stored on your online **carbon management dashboard** which provides **accurate carbon accounting and emissions tracking.**

The business information we gather will also enable you to **benchmark your emissions** and **progress against other organisations.**



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Report.



We will pull reports from our carbon dashboard that **demonstrate your progress**, including an auto-generated downloadable SECR compliant report that you can use to update, inspire and motivate your board, people and members. Our reporting is consistent with: GHG protocols, TCFD, GRESB, CDP, SASB and GRI.

Our report also flags up emission areas that require more attention. We will make actionable recommendations for change and will support you to implement these.

Information within the reports will allow you to plan and make longer term **sustainable business decisions** and help negotiate with suppliers.



Communicate.

We provide **simple templates** to help you effectively communicate your progress with your board, people, community, partners, media and stakeholders.

Your suppliers and partners will also increasingly want to know your carbon emission data before they do business with you. We **will generate a report template to help you deliver the information** they need.

Showcasing your current emissions and the progress you are making to be a Net Zero Organisation will win trust, build business, increase credibility and help you to negotiate stronger contracts.

Demo organisation

Home / Company

Company

Users

Suppliers













Members

Actions ▾

Divisions and Offices

Add New Division




There can be up to three tiers of structure maximum. You should consider your final reporting requirements and data availability when deciding how complex you wish this structure to be.

| | | | |
|-----------------------------------|---|---|---|
| Demo Division |  |  |  |
| Office |  |  | |
| Group - UK |  |  |  |
| Parent company (UK Head quarters) |  |  | |
| Subsidiary company |  |  | |

Reporting Periods

Add New Reporting Period

It is recommended that your reporting period is aligned to your financial year. Please refer to the user guide for more information.

| | | |
|---------------------|-----------------------------|---|
| Active | | |
| Apr 2021 - Mar 2022 | Data Collection in Progress |  |
| Apr 2020 - Mar 2021 | Data Collection in Progress |  |
| Complete | | |
| Apr 2019 - Mar 2020 | Completed: 28 May 2021 |  |

Period: Apr 2019 - Mar 2020

Home / Company / Period

Period Metrics

Graphs

Breakdown

Actions ▾

The table below contains the metrics for the Apr 2019 - Mar 2020 period, using emissions factors from 2019.

This period was marked complete on 28 May 2021 - [Reopen this period.](#)

| | | IsActive | Total Gross KgCO2e | Turnover | Intensity KgCO2e/£ | FTE | Intensity KgCO2e/FTE | Area m2 | Intensity KgCO2e/m2 |
|-----------------------------------|----|----------|-----------------------|-------------|-----------------------|-------|-------------------------|---------|------------------------|
| Demo organisation | | | 7,806,595 | - | - | 1,548 | 5,043.020 | 2 | 3,903,297.495 |
| Demo Division | | | - | - | - | - | - | - | - |
| Office | + | | - | - | - | - | - | - | - |
| Group - UK | | | 7,806,595 | 185,003,000 | 0.042 | 1,548 | 5,043.020 | 2 | 3,903,297.495 |
| Parent company (UK Head quarters) | 🗑️ | ✓ | 7,664,267 | - | - | 1,504 | 5,095.922 | 1 | 7,664,267.219 |
| Subsidiary company | 🗑️ | ✓ | 142,328 | - | - | 44 | 3,234.722 | 1 | 142,327.770 |

Customizable Factors

Scope 1 (Click to expand)



Electricity (Click to expand)

- Self generated renewables



Fuels (Click to expand)

Gaseous (Click to expand)

- Natural gas (kWhs)

Liquid (Click to expand)

- Diesel (average biofuel blend)

- Gas oil

- Petrol (average biofuel blend)



Fugitive emissions (Click to expand)

Refrigerant and other (Click to expand)

- R-410A

Customizable Factors

Scope 2 (Click to close)



Electricity (Click to expand)

Green tariff

National Grid

Scope 3 (Click to expand)



Business travel (Click to expand)

Cars (by size) (Click to expand)

Unknown fuel (Click to expand)

Average

Taxis (Click to expand)

Regular taxi



Employee Commute (Click to expand)

Cars (by size) (Click to expand)

Completed Reporting

The table below summarises which emissions sources you have provided data for in each month of the period. Click the name of the item to view details of the collected data and use the plus symbol to add new data.

| | Apr 20 | May 20 | Jun 20 | Jul 20 | Aug 20 | Sep 20 | Oct 20 | Nov 20 | Dec 20 | Jan 21 | Feb 21 | Mar 21 | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| Scope 1: At sites/assets in boundary (owned/controlled) | | | | | | | | | | | | | |
| Electricity | | | | | | | | | | | | | |
| Self generated renewables | | | | | | | | | | | | | + |
| Fuels | | | | | | | | | | | | | |
| Gaseous | | | | | | | | | | | | | |
| Natural gas (kWhs) | — | — | — | — | — | — | — | ✓ | — | ✓ | ✓ | — | + |
| Liquid | | | | | | | | | | | | | |
| Diesel (average biofuel blend) | — | — | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | + |
| Gas oil | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | + |
| Petrol (average biofuel blend) | — | — | — | ✓ | — | ✓ | — | — | — | — | — | — | + |
| Fugitive emissions | | | | | | | | | | | | | |
| Refrigerant and other | | | | | | | | | | | | | |
| R-410A | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | + |
| Scope 2: At sites/assets in boundary (owned/controlled) | | | | | | | | | | | | | |

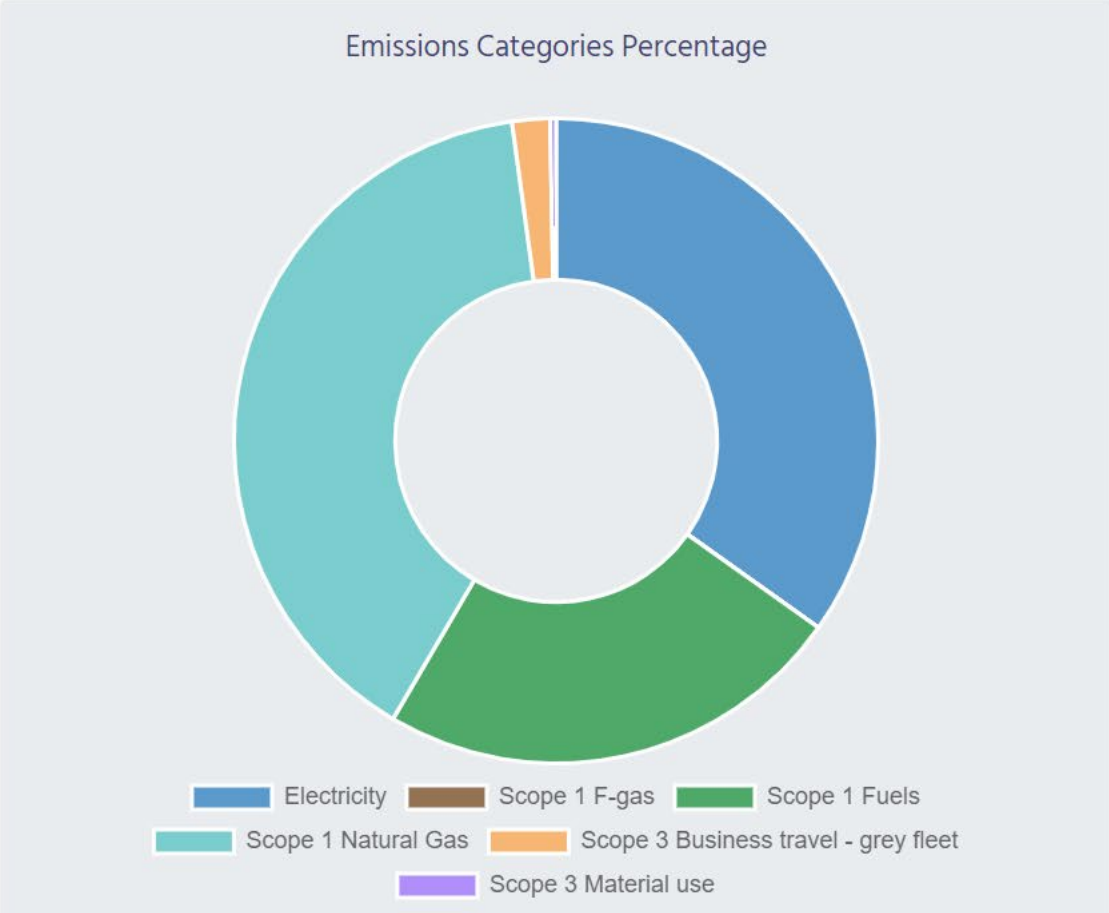
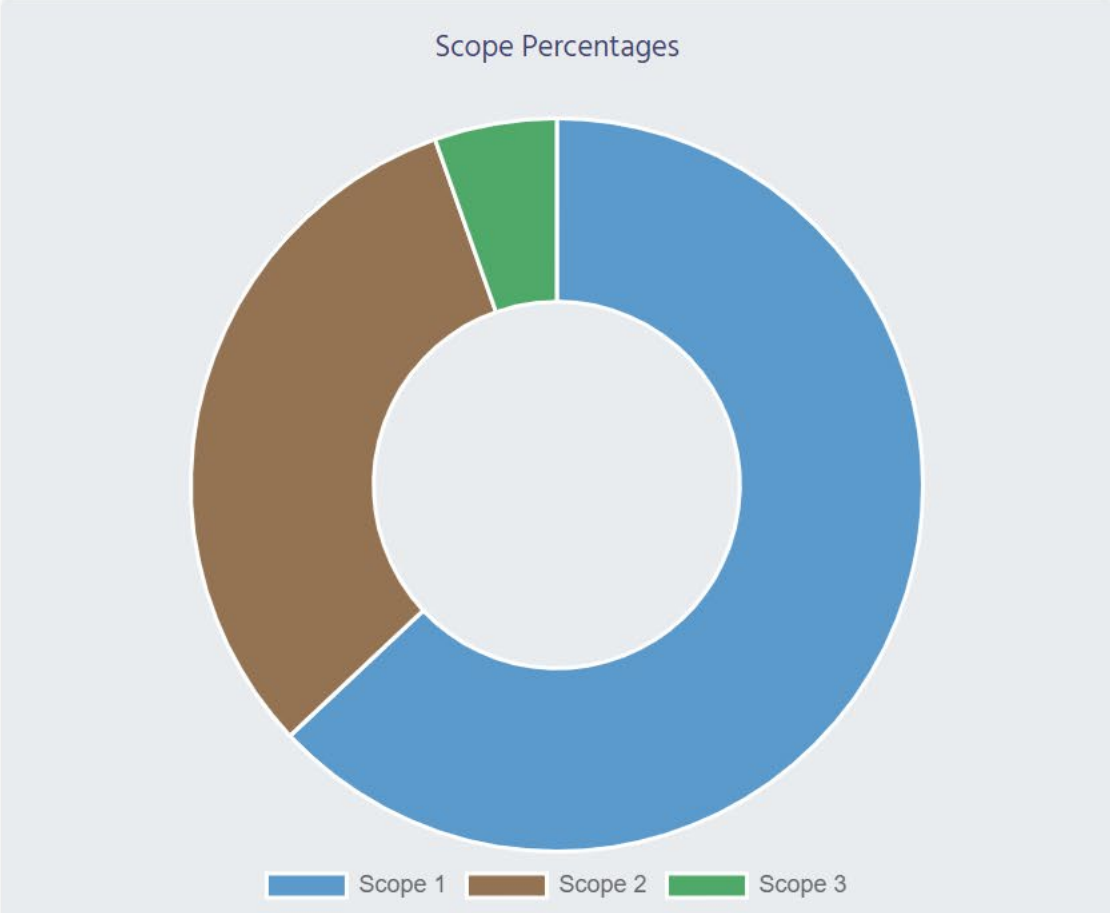
Graph Representations and Breakdowns

Period: Apr 2020 - Mar 2021

Home / Company / Period / Parent company (UK Head quarters) Period Overview

Period Metrics

Graphs



Period: Apr 2019 - Mar 2020

[Home](#) / [Company](#) / [Period](#)

[Period Metrics](#)

[Graphs](#)

[Breakdown](#)

The table below contains the period breakdown.

- Scope 1: 4,791,705 KgCO₂e
- Scope 2: 2,224,302 KgCO₂e
- Scope 3: 790,587 KgCO₂e

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Net Zero Organisation Standard Service

What's
included.

- 🔗 **Carbon Buddy** – Your dedicated hands-on support
- 🔗 User friendly **Emission Tracker**
- 🔗 **Baseline Footprint Calculation**, target setting (Scope 1 & 2)
- 🔗 SECR compliant **Report** with reduction strategies
- 🔗 **Action Plan** and **Quarterly Progress Reviews**
- 🔗 Ongoing **Measurement**
- 🔗 **Carbon Offsetting** Options
- 🔗 **Procurement** & Cost Reduction Options
- 🔗 Access to **Green Suppliers**
- 🔗 Green Association **Certificates**
- 🔗 Stakeholder Communication **Templates**

Bolt-On Service.

Scope 3 Measurement.

What is Scope 3?

Scope 3 emissions are all the indirect emissions that occur throughout your value chain. The GHG Protocol divides the Scope 3 emissions into Upstream and Downstream emissions.

Upstream Emissions encompass the indirect greenhouse gas emissions within your value chain related to purchased or acquired goods (tangible products) and services (intangible products).

Downstream Emissions include the indirect greenhouse emissions within your value chain related to sold goods and services and emitted after they leave your company's ownership or control.

You are part of someone's supply chain.

You are their scope 3.

Its just a matter of time

What We Offer:

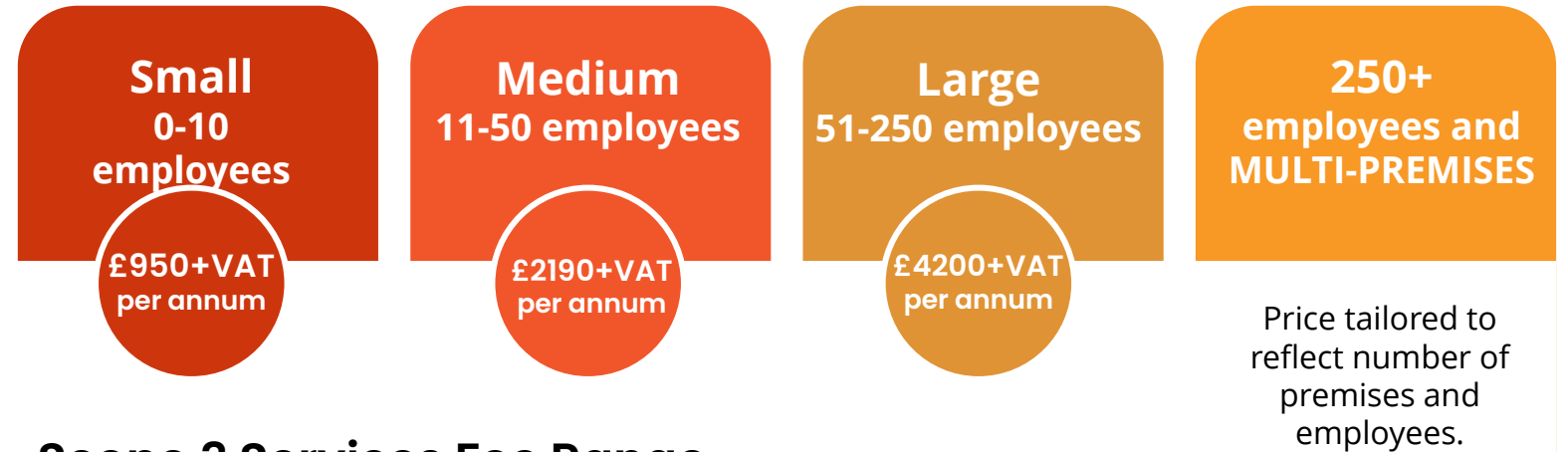
- Carbon Specialist to guide your Scope 3 efforts
- Identification of core Scope 3 emission areas
- Supply chain & value chain emissions modelling
- Emission factors, reduction areas to focus on
- Measurement & management of factors
- Reduction strategies
- Action Plan
- Progress Reviews
- Procurement & supply chain recommendations
- Carbon Offsetting Options



Investment.

Net Zero Organisation Standard Service: Annual Fee

Scope 1 and 2



Scope 3 Services Fee Range



The costs include all the elements listed in CAFA's Standard Net Zero Organisation Service.

As a not-for-profit organisation all revenue generated from the sale of our solutions reinvested back into CAFA to deliver on our mission.

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There is no Plan(et) B.

The role and opportunity for the Foodservice Equipment Industry

We understand that

- Restaurants, commercial, and institutional kitchens are amongst the highest energy consumers in buildings
- There is a significant gap in covering the 72% of energy use in a commercial kitchen
- The industry faces the potential for a slowing of progress on energy reduction if swift action is not taken
- There is great opportunity to work collectively to accelerate this change across the entire value chain



Start your journey to become a Net Zero Organisation today.

Our simple, hands-on carbon measurement and reduction service has been designed specifically to help you manage every stage of your organisations carbon reduction journey and help you identify opportunities for growth and cost savings along the way.



Carbon Measurement Solutions.

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ASSOCIATIONS.**



What are you waiting for?

Start today

Arrange a call to learn how to become a Net Zero Organisation today.

Contact netzeroteam@cafacollective.org or mehak@cafacollective.org