

NET ZERO

At AVE we are committed to working with customers and suppliers in order to achieve Net Zero goals.



Sustainable goals and values that matter most to our customers are at the heart of everything we do. As the global significance of this agenda continues to grow, we are committed to unlocking the benefits of supply chain sustainability, adopting best practices, and delivering measurable advantages.

Our initiatives are designed to support our customers in reducing their environmental footprint without compromising on quality or service, all while ensuring continuous improvement to manage costs, which is especially critical during times of rising expenses.

At AVE, our Net Zero plans are not merely aspirational; they are practical and achievable. Our supply chains are industry-leading, each with its own dedicated goals. We encourage innovation and free thinking in our decision-making processes, recognising that our people are instrumental in this journey. Whether collaborating with customers and suppliers or harnessing data and information, our team is dedicated to delivering clear measurements of success that we can build upon and enhance.

In this document, we highlight some of the actions we have implemented to ensure positive and successful changes that truly make a difference.



Our commitment to fostering strong client relationships ensures that we fully grasp their objectives, allowing us to offer comprehensive support at every stage. This support includes providing market data, recommending sustainable product alternatives, and adjusting recipes when core commodities experience significant fluctuations, ultimately helping our clients reduce their carbon footprint.

At AVE we have a range of systems and technology that allow us to effectively manage product and recipe costs, measure the carbon content, and provide insightful reporting. These tools empower us to make informed, healthier, and more sustainable decisions, while also addressing the fundamental keys to success.

Added Value Enterprises has committed to taking positive steps in order to reduce its annual emissions and achieving Net Zero emissions by September 2049, these steps include:

- **Worked with specialist net zero consultancies in order to fully map and measure our carbon emission data both internally and within our customer supply chains.**
- **From this data we have identified the baseline emissions for October 2022 - September 2023.**
- **Set up strategic plans with our supply chains to develop continuous improvement plans to find ways to reduce carbon through mapping category focussed reduction plans.**
- **Set a net zero date.**
- **We will update our annual carbon tracking annually and report from each end of year commencing September 24.**



Scope

1

Transport and Gas



Scope

2

Electricity



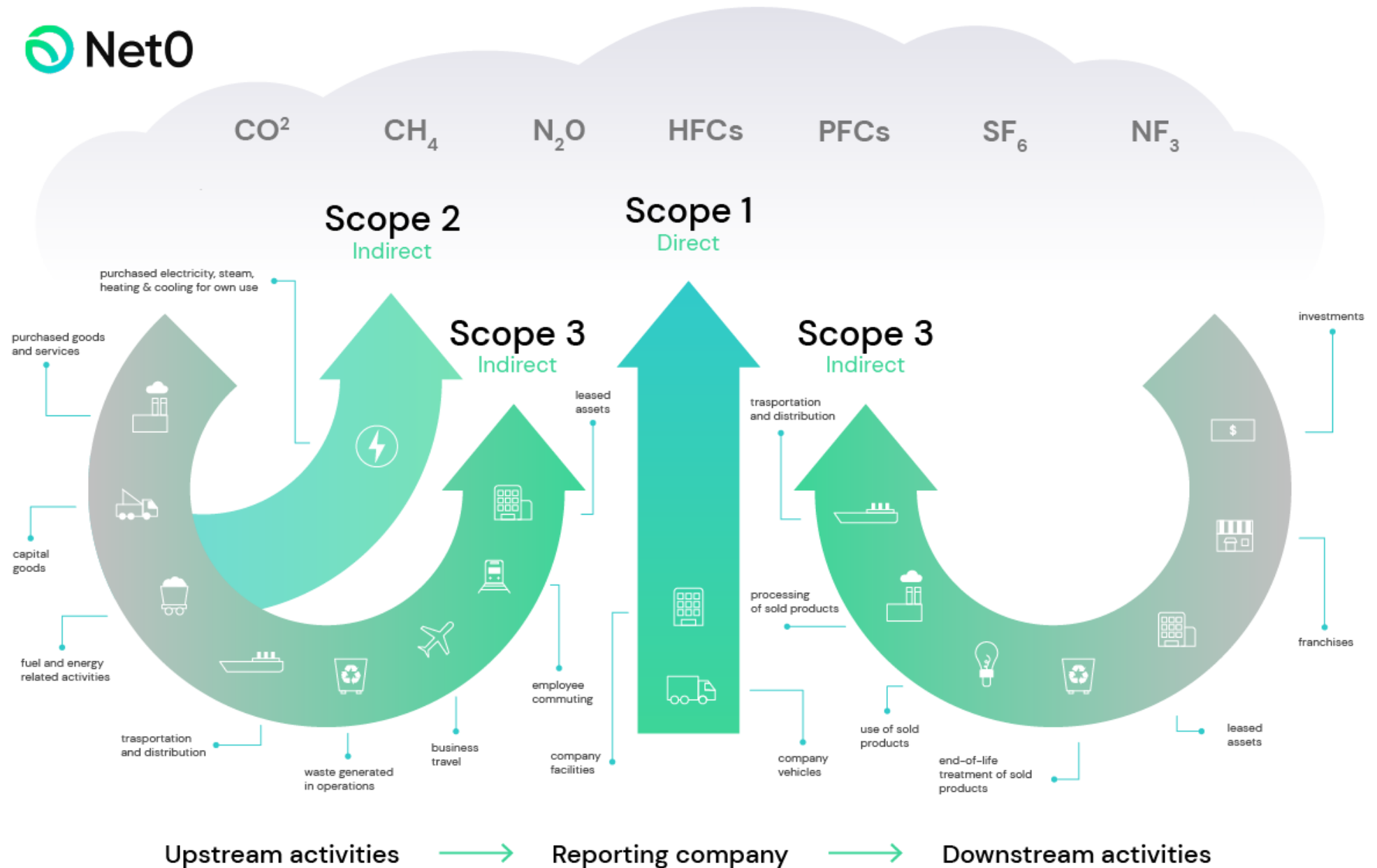
Scope

3

Business Travel and
Employee commuting



GHG Protocol Emissions across the Supply Chain





Carbon Footprint from Emissions

Our baseline emissions are the initial reference information in order for us to be able to analyse, review and implement improvement plans.

Committing to net zero plans

Added Value Enterprises is fully committed to taking action to reduce our annual emissions and achieving Net Zero emissions by 2049 which is ahead of the UK government's target.

We are aiming to reduce our carbon emissions year after year and will have achieved:

33%

Reduction in GHG emissions from our original baseline in 2022.

80%

Reduction in all GHG emissions across Scope 1, 2 and 3 by September 2049. A number of carbon offsetting projects will support this initiative.

Action Plan!

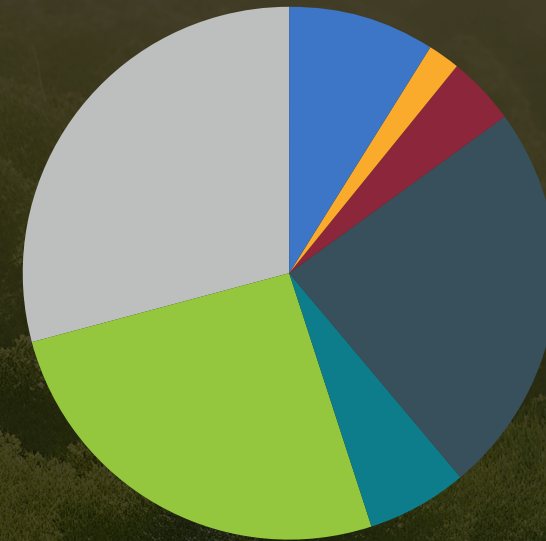
- Implementing a robust carbon management system and measurement tool to ensure we can consistently measure against our initial baseline data.
- Updating this plan annually.
- Implementing a carbon reduction plan across scopes 1,2 and 3.
- Seeking out best practice and guidance in the industry to ensure that our protocols and techniques are accurate, current and relevant.
- Create a culture of doing the right thing.
- Look at any opportunities to support initiatives to offset or reduce carbon emissions.

Emissions footprints

In order to understand the amount of emissions we produce and therefore set a target, we collated all of our CO2 emissions data from October 2022 to September 2023.

From here we then set a baseline for October 2023 to September 2024 to generate a reference point at which we can calculate the total emissions and reduction each future year.

GHG Emissions 2022-23



- Scope 1: Transport - 9%
- Scope 1: Stationary and combustion - 2%
- Scope 2: Electricity - 4%
- Scope 3: Purchase Goods - 24%
- Scope 3: Energy Services - 6%
- Scope 3: Waste - 0%
- Scope 3: Business Travel - 26%
- Scope 3: Employee Travel to work - 29%

Added Value Enterprises baseline year is

October 2022 - September 2023

The results of the baseline
Scope 1-3 emissions footprint
is demonstrated within the
below table.

	Scope 1 Transport and Gas	Scope 2 Electricity	Scope 3 Business Travel and Employee commuting
tco2e	9	6	99.2
% of total	8%	5%	87%
Total Emissions			114.2
Carbon initiatives			-11.0
Total Net Emissions			103.2

Emissions Reduction Plan

Transport

(owned and leased vehicles)

- Improved our vehicle fleet by offering low-emission or fully electric vehicles.
 - Car share scheme for office-based employees.
 - Hybrid working to reduce travel.
-

Electricity

- Moved to a renewable energy, tariff.
 - Monitoring our energy usage with an independent consultant.
-

Waste

- Be clear on supply chain carbon footprints (Scopes 1 and 2) using environmental surveys.
- Ensuring the suppliers we work with can support this initiative, and understand the supplier's environmental goals.
- Setting clear emissions reduction targets.

Business travel

- Reduce time needed in the office by remote working and utilising video conferencing platforms.
 - Encourage green travel or car sharing where possible.
 - Focus on increasing electric and hybrid vehicles in our fleet.
-

Purchased goods and services

- Carbon mapping suppliers with eco desk and through the collation of environmental surveys.
- Ensuring the suppliers we work with can support this initiative, and understand the supplier's environmental goals.
- Setting clear emissions reduction targets.

Employee commuting

We encourage our employees to commit to doing the right things and be conscious about their carbon footprint and have put some initiatives in place:

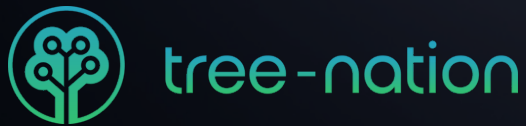
Pulse surveys to understand the travel behaviours of our colleagues and how we can encourage other forms of commuting.

- Encouraging car sharing.
- Use cycle-to-work schemes.
- Encourage the use of local public transport.



Added Value Enterprises has produced a carbon emissions reduction program in place covering scope 1, 2 and 3. We do understand that may not be able to eliminate all of our carbon contribution through our current projects, however we have made steps where necessary to put projects in place in order to offset remaining emissions from the relevant reporting year.

We have chosen to offset our residual scope 1 and 2 emissions for 2024 using carbon reduction projects such as Tree Nation and local community projects.



$$\text{Source emissions} \times \text{Conversion Factor}^* = \text{Total Source Emissions}$$

$$\text{Source unit} \times (\text{tCO}_2\text{e/unit}) = \text{tCO}_2\text{e}$$

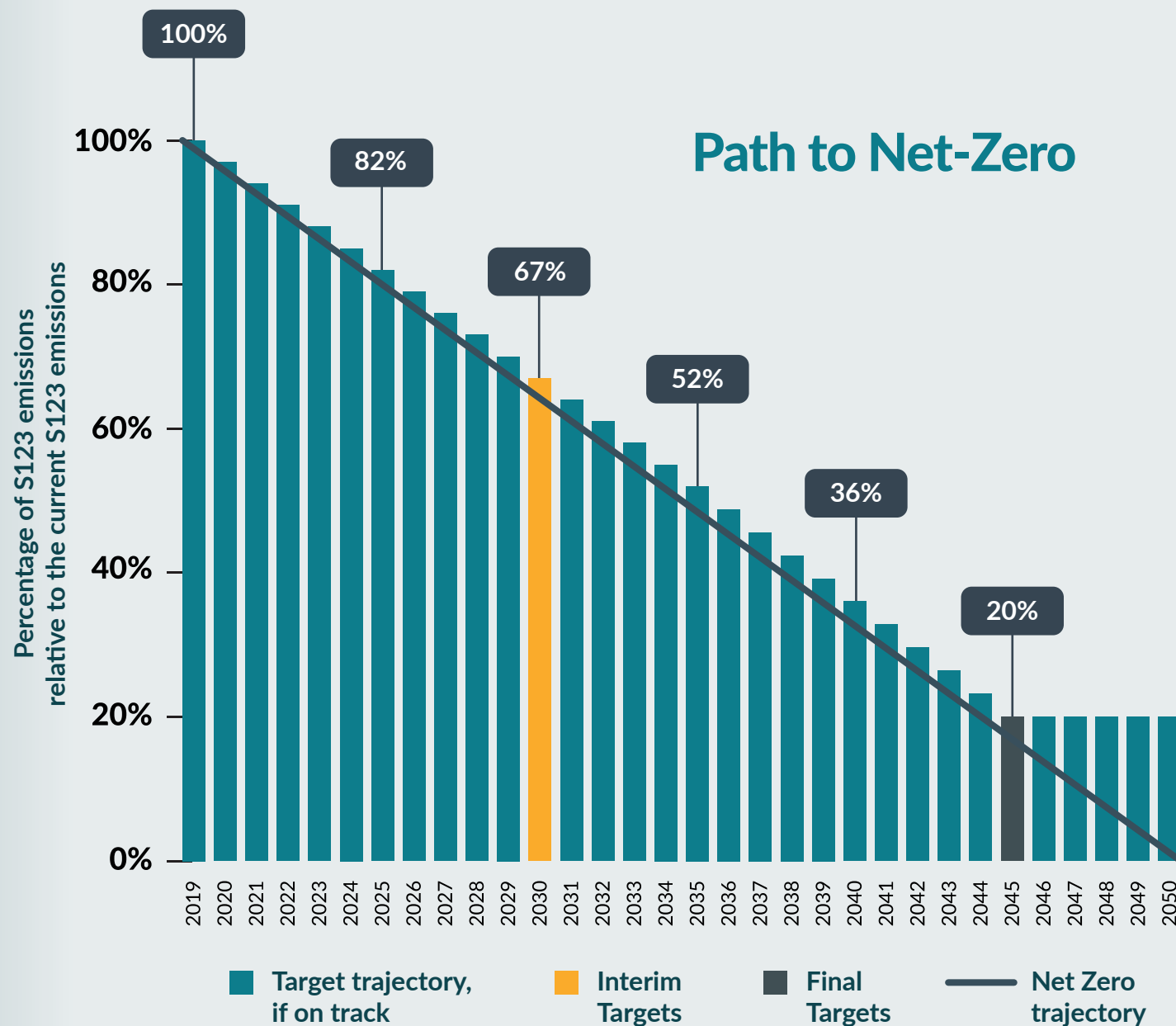
* Conversion factors are noted within the various sections below but are primarily derived from the latest:

- UK Government GHG conversion factors for Company Reporting
- DEFRA (Department for Environmental, Food and Rural Affairs)
- Ecoinment Emissions Database



Emission Reduction Targets

In order for Added Value Enterprises to ensure that we are able to monitor and achieve progress towards our target of Net Zero in 2049, we have taken action and committed the below reduction targets.



The focus will be to ensure that Added Value Enterprises utilise the data within our operations and the supply chain to ensure that we are able to reduce our emissions as a business. As a consultancy service, a significant portion of our emissions data falls under Scope 3, primarily associated with the supply chains that provide solutions to our customers.

We remain dedicated to working with our supply chain partners to identify opportunities for enhancement and carbon footprint reduction. Our aim is to develop sustainable solutions for our customers without compromising on service delivery.



**At Added Value Enterprises,
we're committed to continuous
improvement, focusing on
operational best practices with
a long-term positive impact on
people and the planet.**

Our approach involves investing in expertise, providing sustainability training, adopting policies and solutions, and offering accessible tools for sustainable practices.

Net Zero is a critical step on our journey to a sustainable future, and we are delighted to endorse the roadmap and commitments outlined in this pledge to regularly review and enhance our efforts, embracing new methods and technologies.

We have chosen to offset our residual scope 1 and 2 emissions for 2024 using carbon reduction projects such as Tree Nation and local community projects.





WE'RE PROUD TO ALIGN WITH SCIENCE-BASED TARGETS AND AIM TO CREATE A SUSTAINABLE SUPPLY CHAIN BY REDUCING OUR ENVIRONMENTAL, SOCIAL, AND ECONOMIC IMPACT. WE LOOK FORWARD TO WORKING TOGETHER WITH OUR CLIENTS AND SUPPLY CHAIN PARTNERS ON THIS JOURNEY FOR A MORE SUSTAINABLE FUTURE.



Added Value Enterprises, Teme House, Whittington Road, Whittington, Worcester WR5 2RY
03330 705 975 | www.a-v-e.com | solutions@a-v-e.com

