



***auditel*** |

THE COST, PROCUREMENT &  
CARBON SOLUTIONS COMPANY

*Your Partner on your journey to Net Zero*

# PPN 06/21 – UK Suppliers making net zero possible





NEVER STOP IMPROVING



**50,000**  
CERTIFICATES  
GLOBALLY



**100%**  
ALL INCLUSIVE  
— FEES —



**1000+**  
EMPLOYEES  
WORLDWIDE



**10**  
YEARS  
AVERAGE  
CUSTOMER  
PARTNERSHIP



**OVER 90**  
OPERATING  
COUNTRIES

# UK & BEYOND TRAINING SERVICES

ACCREDITED  
COURSES



## Virtual training

For delegates  
around the world



## In-house training

At a specific UK  
client location



## Bespoke training

Virtual / at a specific  
UK client location



## RANGE OF COURSES



QUALITY



ENVIRONMENT



ENERGY



HEALTH AND  
SAFETY



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SECURITY



FOOD  
SAFETY



MEDICAL  
DEVICES



BUSINESS  
CONTINUITY



AEROSPACE



INTEGRATED  
MANAGEMENT



SUSTAINABILITY

- **e-learning** Introduction
- **1-day** Introduction Courses
- **2-day** Implementation Courses
- **2-day** Internal Auditor – NQA or IRCA
- **5-day** Lead Auditor – NQA or IRCA



# The Journey to Net Zero

## What is driving change?

### Consumer Pressure

Western consumers making environmentally aware buying choices

### ESG for investors

ESG agenda for investors and fund management has become a top priority

### Carbon Offset Costs

Increasing numbers of organisations are becoming carbon neutral and using offsets

## Carbon onto the Balance Sheet

### Reporting legislation

Gradual introduction of emission reporting in company accounts & reports such as TCFD, SECR, ESOS. European Taxonomy and CBAM.

# Journey to Net Zero

## UK Government Position



- 🎯 The UK Government recognise Climate Change and Net Zero are complex subjects, with responsibility on all of us
  
- 🎯 Work is underway across Government:
  - Net Zero Strategy
  - Greening Government Commitments and Government Buying Standards
  - Sustainable Procurement Unit
  
- 🎯 The Committee on Climate Change views procurement policy as a 'key enabler' in driving best practice and behavioral change



## The Journey to Net Zero:

What the terminology is and what it means

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### **Carbon Neutral – short term**

Means balancing your reducing GHG emissions by “offsetting” an equivalent amount of carbon for the amount produced.

### **Net Zero – long term**

This is reached when the amount of residual CO2e emitted is matched by the quantity of CO2e removed or captured. You cannot achieve net-zero by offsetting.



Cabinet Office

## Procurement Policy Note – Taking Account of Carbon Reduction Plans in the procurement of major government contracts

Action Note PPN 06/21

05/06/2021

### Issue

1. The UK Government amended the Climate Change Act 2008<sup>1</sup> in 2019 by introducing a target of at least a 100% reduction in the net UK carbon account (i.e. reduction of greenhouse gas emissions<sup>2</sup>, compared to 1990 levels) by 2050. This is otherwise known as the 'Net Zero' target. This Procurement Policy Note (PPN) sets out how to take account of suppliers' Net Zero Carbon Reduction Plans in the procurement of major Government contracts.

Published 5<sup>th</sup> June 2021

Last Updated 17<sup>th</sup> April 2023

*Requirements:*

*Emissions Reporting  
(Carbon Footprint) for:*

*Scope 1*

*Scope 2*

*Scope 3 - Selected*

*Emissions' Reduction  
Targets*

*Carbon Reduction Plan*

# Journey to Net Zero

PPN 06/21 – In Scope

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- ❗ PPN 06/21 was published on 5th June 2021 (updated April 2023), and came into effect for new procurements launched from 30th September 2021
- ❗ Contract Value - anticipated contract value of £5 million per annum and above (excluding VAT). *Note: based on total contract value divided by years*
- ❗ Scope applies to all Central Government Departments, their Executive Agencies and Non-Departmental Public Bodies, they are referred to in the PPN as “In Scope” organisations:
  - All central government departments e.g. Health, Transport, DEFRA, Police, Local Councils
  - Non- Departmental Public Bodies (NDPBs) such as NHS



# Journey to Net Zero

## PPN 06/21 Requirements

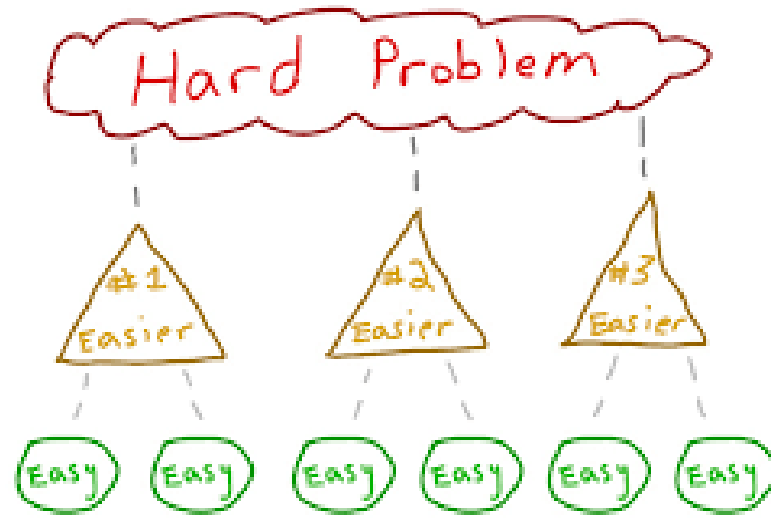
-  Providing emissions reporting in CO2e ( Carbon Dioxide Equivalent) for the 7 greenhouse gases covered by the Kyoto Protocol
-  Setting out the environmental management measures in effect, including certification schemes and/or specific carbon reduction measures you have adopted
-  Confirm you will be able to apply these adopted measures when performing the contract and confirm they support achieving net zero by 2050
-  Publish your Carbon Reduction Plan on your website with link to the plan in a prominent place on your home page

# Journey to Net Zero

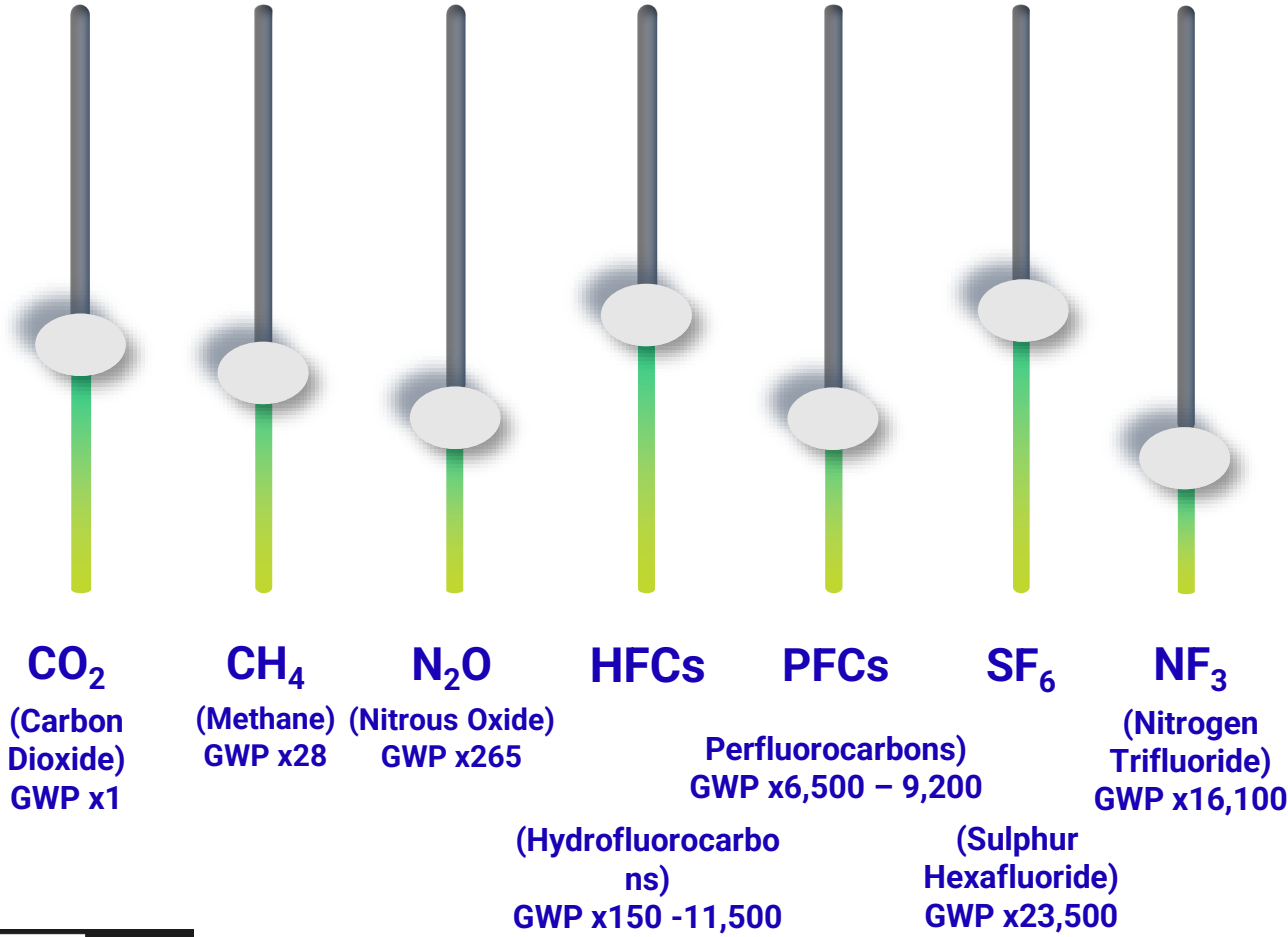
## PPN 06/21 Requirements (cont/d)



- ❶ Carbon Reduction Plan to be signed off by a Director or equivalent
- ❷ Carbon Reduction Plans must meet the required standard as set out by the supporting guidance to PPN 06/21
- ❸ This includes but is not limited to:
  - Confirming the bidding supplier's commitment to achieving Net Zero by 2050 for their UK operations
  - Providing the supplier's current emissions for the sources included in Scope 1 and 2 of the GHG Protocol, and a defined subset of Scope 3 emissions



Reporting is required for all Kyoto protocol gasses, reported in units of Carbon Dioxide Equivalent (CO2e)



GHG  
7 main gases  
convert back to

tCO<sub>2</sub>e



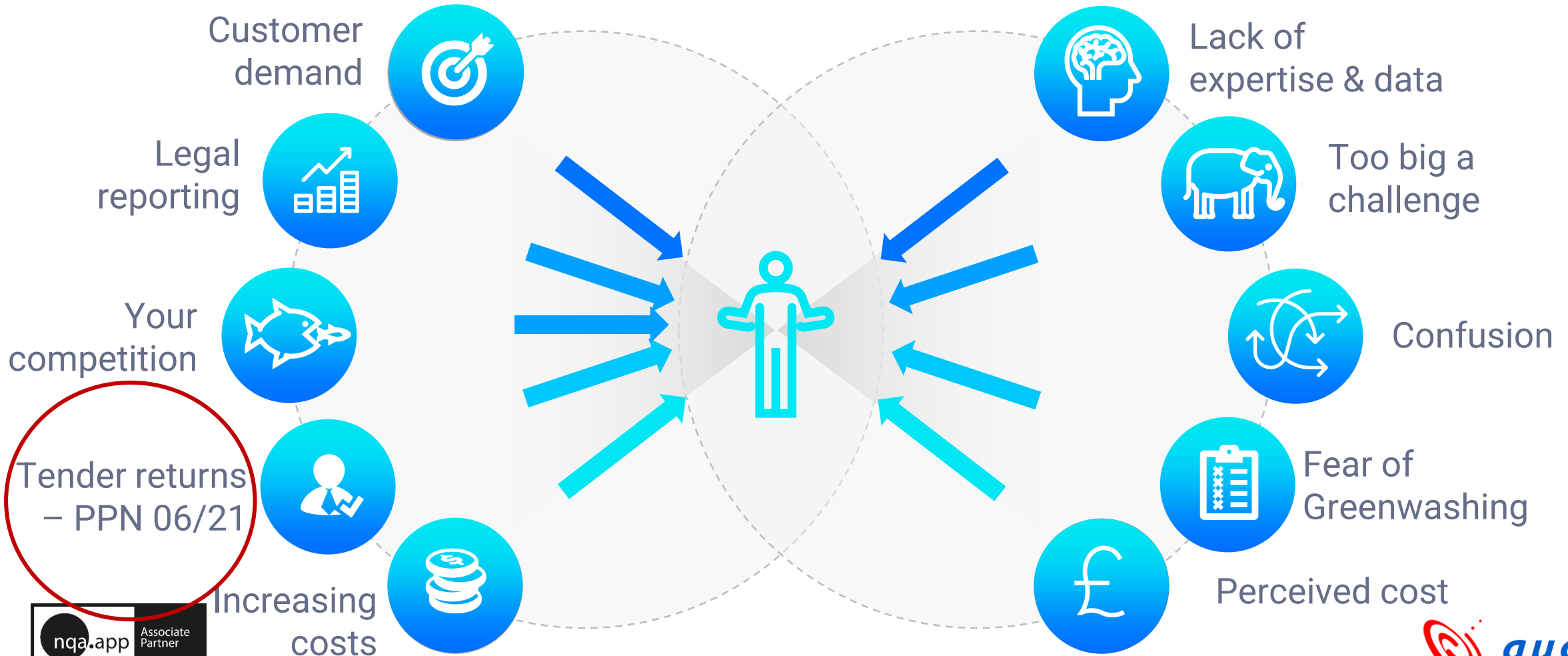
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# CARBON MANAGEMENT

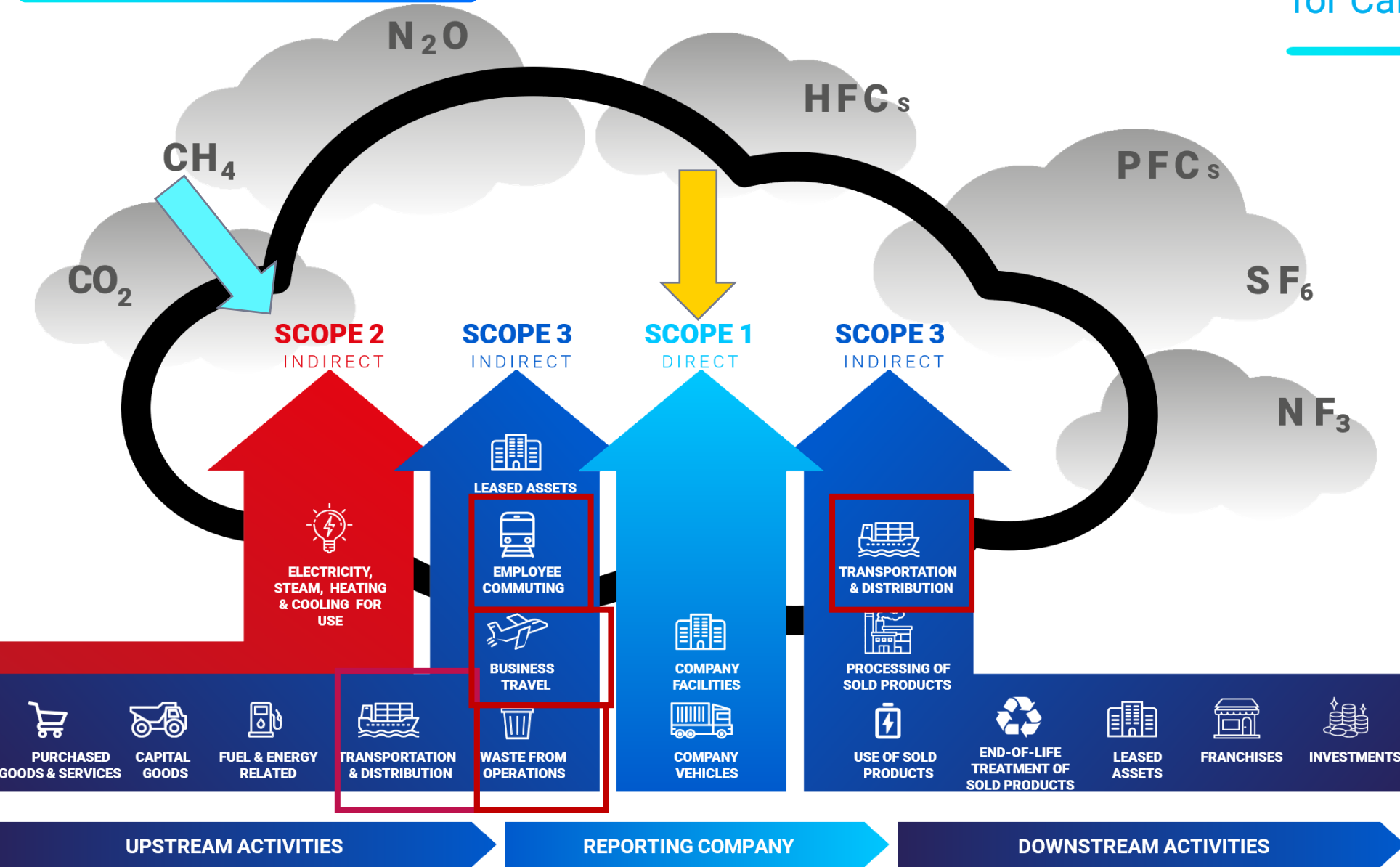
## Opportunities & Challenges

### Market Forces

### Challenges



# GHG Emissions Scopes for Carbon Accounting



**Scope 1**  
Direct emissions from owned or controlled sources

**Scope 2**  
Indirect emissions from generation of purchased electricity, steam, heating and cooling

**Scope 3**  
All other indirect emissions that occur in an organisation's value chain (waste treatment, purchasing of goods, business travel, employee commuting etc).

# Carbon Reduction Plan Template

Supplier name: .....

Publication date: .....

## Commitment to achieving Net Zero

**[Supplier name]** is committed to achieving Net Zero emissions by 20**XX**.

## 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.

**[Instructions to Suppliers:**

*Please provide details of your organisation’s baseline emissions below. If your organisation has not previously assessed or reported emissions, please detail this below and use your first reporting period as your Baseline.]*

<b>Baseline Year:</b> 20 <b>XX</b>
<b>Additional Details relating to the Baseline Emissions calculations.</b>
<p><b>[Instructions to Suppliers:</b></p> <p><i>Add commentary regarding your Baseline Emissions as required: e.g. historic baseline which deviates from the requirements under this measure (e.g. no prior Scope 3 emissions reporting where there is no previous reporting and the creation of a new baseline due to substantial organisational change or restructuring)</i></p>

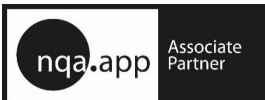


### Baseline Emissions Footprint

Baseline year emissions:	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	XX
Scope 2	XX
Scope 3 (Included Sources)	XX
<b>Total Emissions</b>	<b>XX</b>

### Current Emissions Reporting

Reporting Year: 20XX	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	XX
Scope 2	XX
Scope 3 (Included Sources)	XX
<b>Total Emissions</b>	<b>XX</b>







- 🎯 If you (supplier) have existing emissions' reduction targets in place, provide details
- 🎯 If you have no previous emissions' reduction commitment, or if this is your organisation's first carbon footprint, please provide targets for your organisation

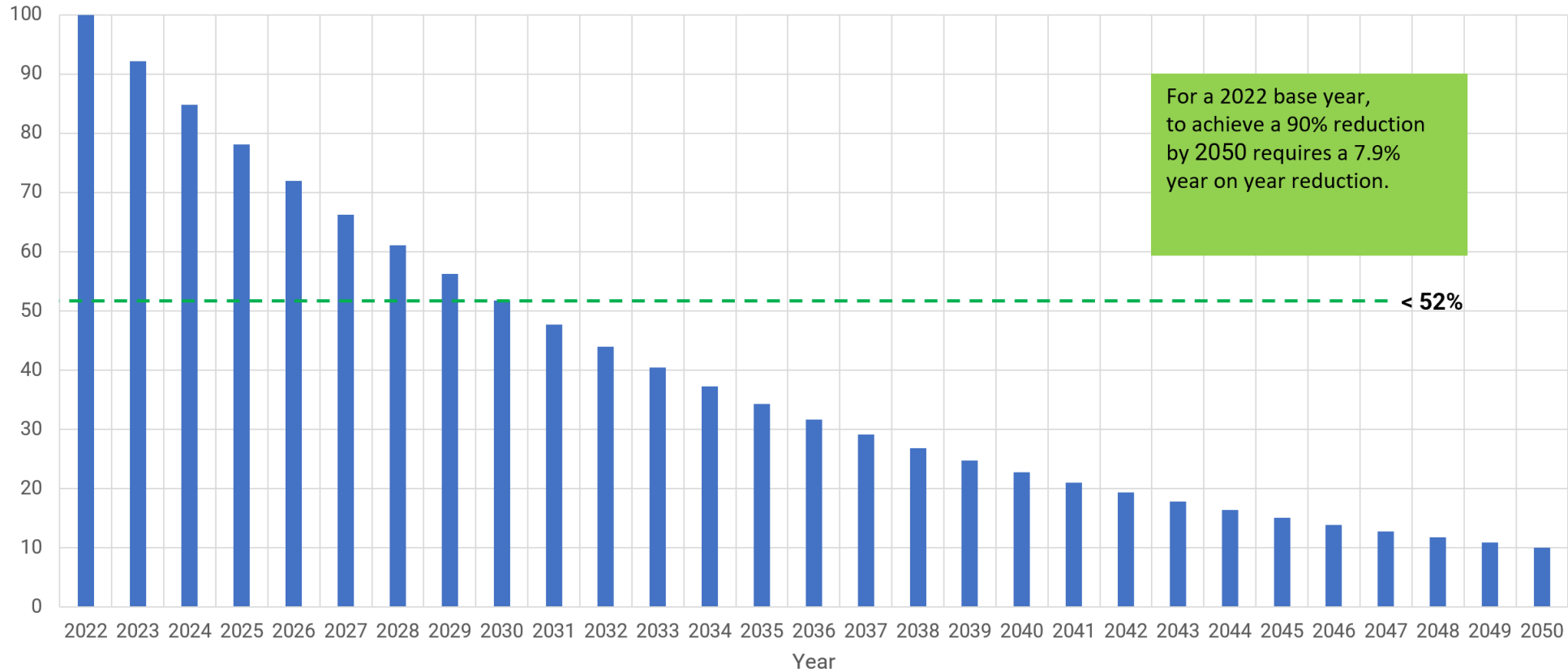


- ② Provide details of your completed carbon reduction activities
- ② Include climate action bodies you may have signed up to, such as SBTi
- ② Provide details of any environmental management measures you have adopted. PPN 06/21 references 2 certification schemes, ISO 14001 and PAS 2060
- ② Include specific measures you have implemented
  - ② E.g. reduction in company travel, company fleet electrification

# Science Based Targets

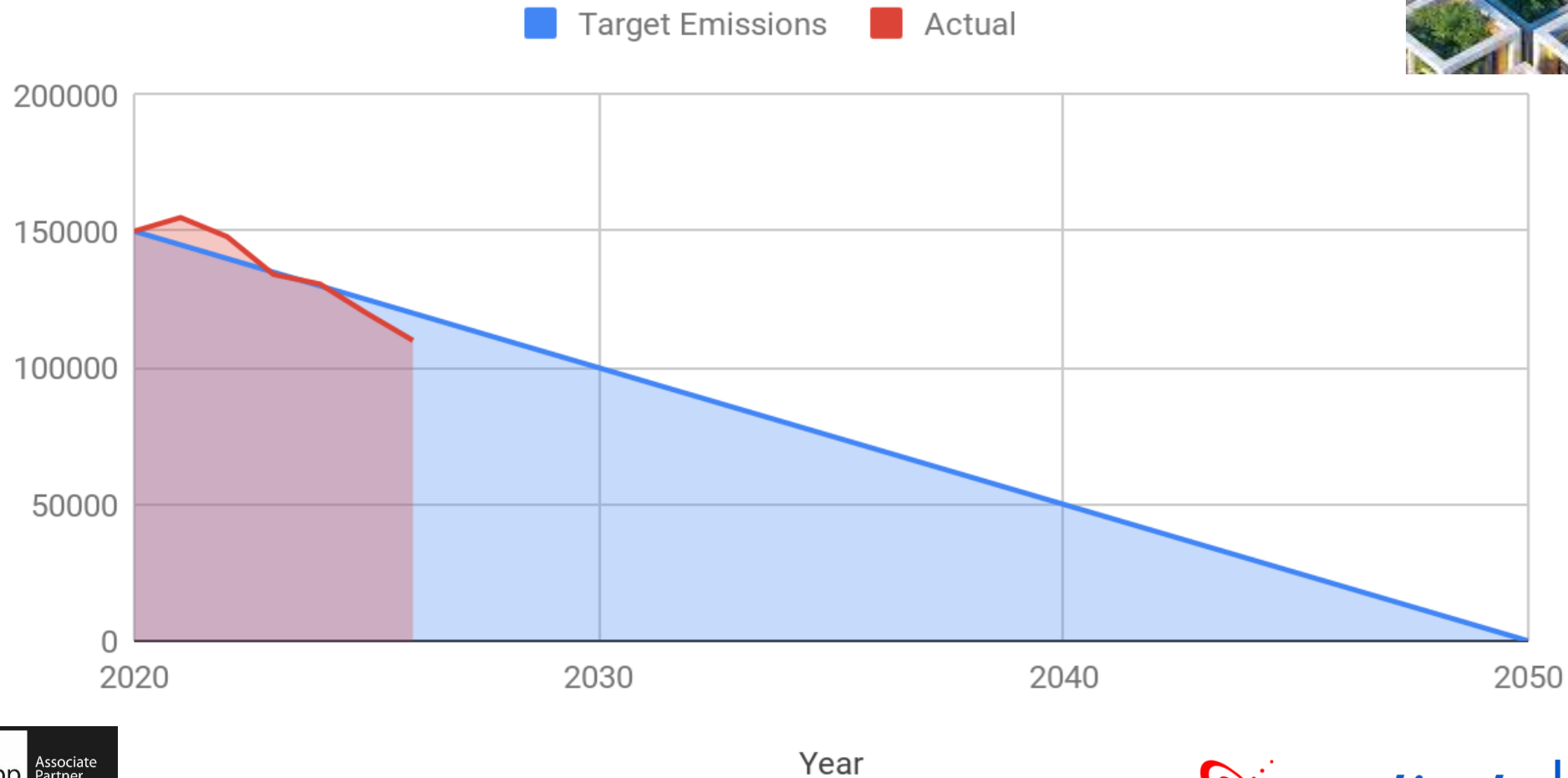
*Science based targets (SBTs) aim to reduce greenhouse emissions so that the increase in global warming by 2050 is no more than 1.5°C above pre-industrial levels.*

Alignment with Science Based Targets





## Carbon Reduction: Projected vs. Actual



# PAS 2060 CERTIFICATION

6 reasons Auditel like it

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## Internationally Recognised Certification



Sets out clear standards for carbon neutrality claims

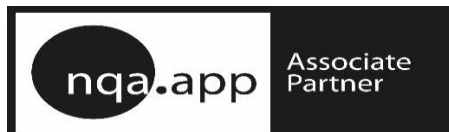
Requires you to go beyond just Scope 1 & 2 emissions

Cannot be met by carbon offset purchase alone so drives reduction in emissions

Independent Verification

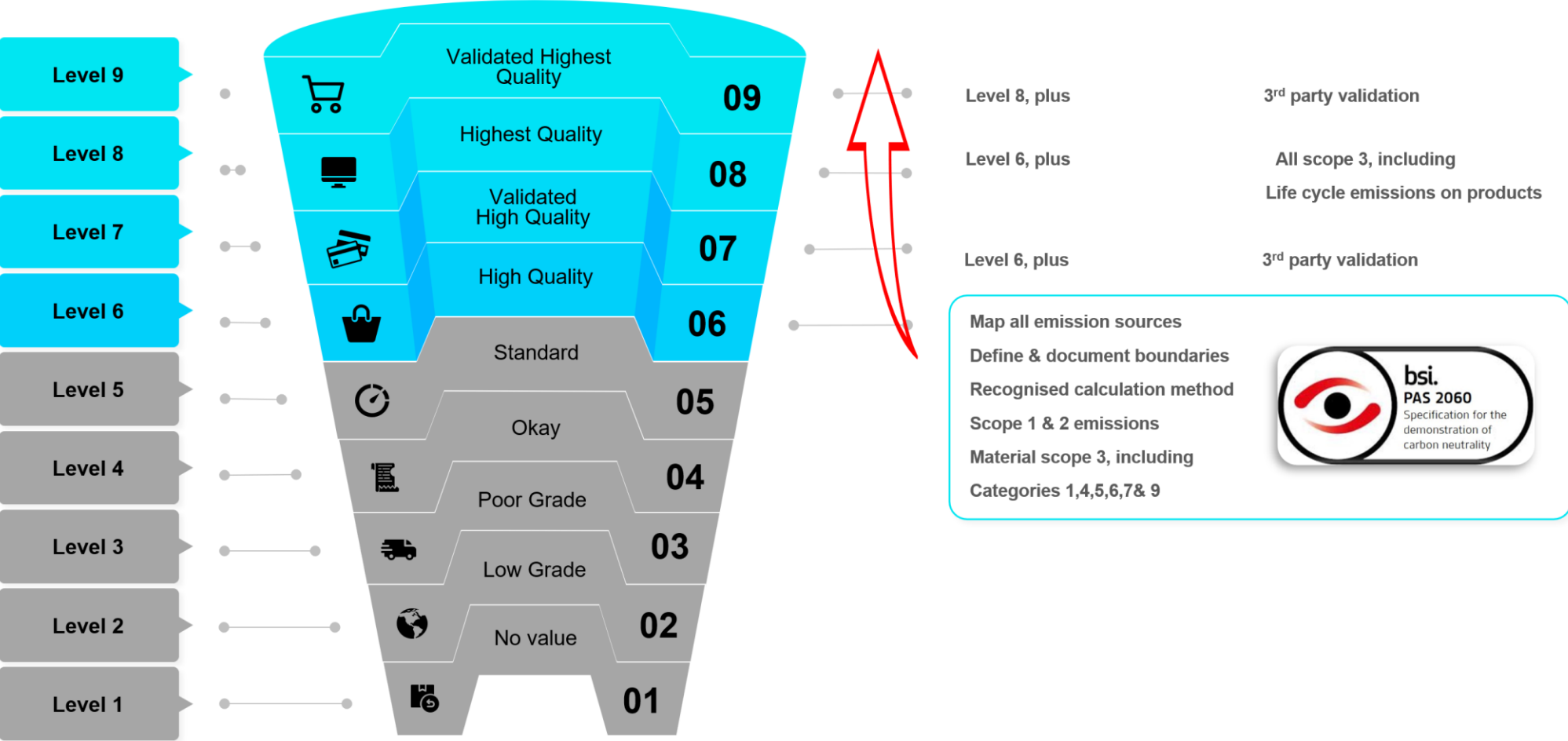
The outputs can be applied to any disclosure frameworks

Entity based certification at Organisation, Site, Product or Event level



# Carbon Footprinting

## 9 Grades of Carbon Reporting

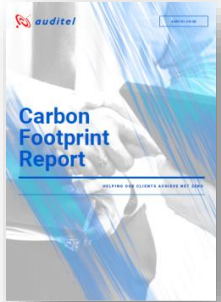


# PAS 2060 CERTIFICATION

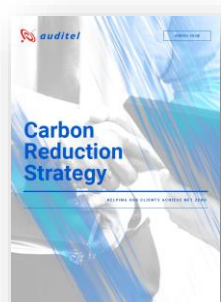
“Eat - Sleep – Repeat”



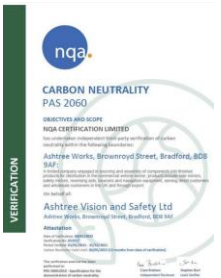
**STEP 01 |**  
Measure



**STEP 02 |**  
Reduce



**STEP 04 |**  
Document  
& Validate



**STEP 03 |**  
Offset



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# PAS 2060 Process

## Roadmap to Net Zero



tCO<sub>2</sub>e →

**Year 1**

**Year 2**

**Year 3**

**Year 4**

**Year 5**

**Net Zero**

- 1. Baseline
- 2. **Reduce**
- 3. Purchase Offset
- 4. Verify

**Carbon Neutral**

- 1. Baseline
- 2. **Reduce**
- 3. Purchase Offset
- 4. Verify

**Carbon Neutral**

- 1. Baseline
- 2. **Reduce**
- 3. Purchase Offset
- 4. Verify

**Carbon Neutral**

- 1. Baseline
- 2. **Reduce**
- 3. Purchase Offset
- 4. Verify

**Carbon Neutral**


- 1. Baseline
- 2. **Reduce**
- 3. Purchase Offset
- 4. Verify

**Carbon Neutral**




# Carbon Management

## Carbon Footprint Report



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ASCFR: 00 / 000



### XYZ Limited Summary Carbon Footprint Report

This is a summary of the Carbon Inventory and subsequent Footprint Report produced on behalf of XYZ Limited by Auditel for the reporting period of 00/00/0000 – 00/00/0000. The inventory work and reporting was carried out in line with the GHG Protocol Corporate Accounting and Reporting Standard and represents a faithful, true, and fair account of XYZ Limited's GHG emissions from the data available. The full report should be considered when reading the summary and can be obtained at: [XYZ@XYZ.COM](mailto:XYZ@XYZ.COM)

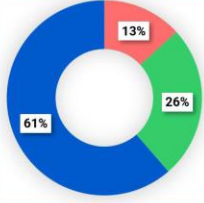
#### TOTAL EMISSIONS AND INTENSITY METRICS

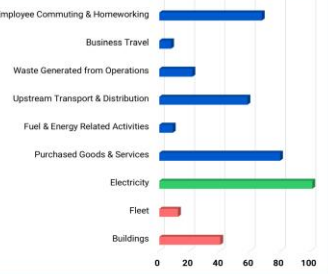
<b>398</b>	<b>19.9</b>	<b>2.5</b>	<b>0.6</b>
Total tCO <sub>2</sub> e	tCO <sub>2</sub> e Per 1M Turnover	tCO <sub>2</sub> e Per Employee	tCO <sub>2</sub> e Per Tonne of Product Delivered

#### TOTAL EMISSIONS BY SCOPE

**Scopes**

Scope	tCO <sub>2</sub> e
Scope 1	52.6
Scope 2	101.0
Scope 3	244.2





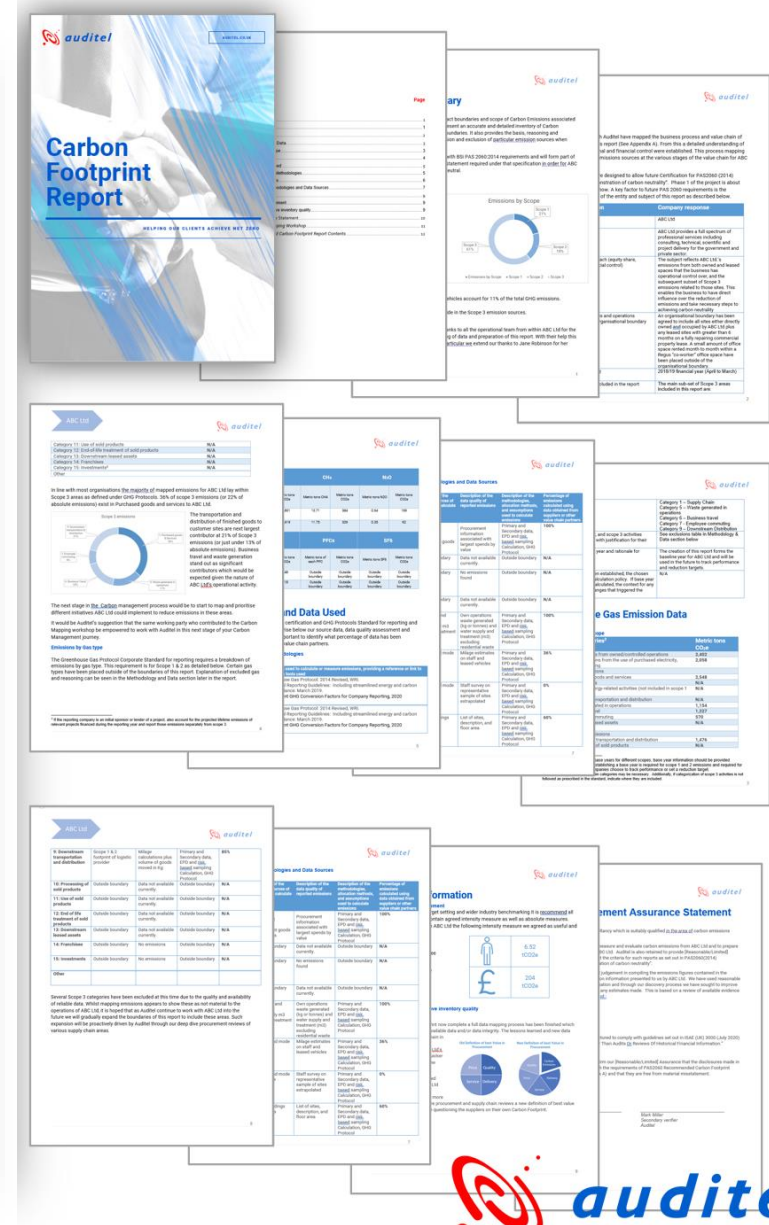


Source	Scope	tCO <sub>2</sub> e
Buildings	1	40
Fleet	1	12
Electricity	2	101
Purchased Steam, Heat & Cooling	2	0
Purchased Goods & Services	3	80
Capital Goods	3	Excluded: Insufficient data available on capital goods purchased
Fuel & Energy Related Activities	3	9
Upstream Transport & Distribution	3	58
Waste Generated from Operations	3	22
Business Travel	3	8
Employee Commuting & Homeworking	3	68
Upstream Leased Assets	3	Excluded: XYZ do not lease any assets that are not included in the scope 1 or scope 2 emissions reported.
Downstream Transport & Distribution	3	Excluded: Transport of sold goods included under upstream transport & distribution, as this is paid for by XYZ
Processing of Sold Products	3	Excluded: The products sold by XYZ direct to the end user with no further downstream processing.
Use of Sold Products	3	Excluded: XYZ has no control over, nor knowledge of how the end products are used by the customer.
End of Life Treatment of Sold Products	3	Excluded: Has no control over, nor knowledge of how the end products are disposed of at the end of their life.
Downstream Leased Assets	3	Excluded: XYZ do not operate assets owned by XYZ & leased to other entities
Franchises	3	Excluded: XYZ do not operate any franchises
Investments	3	Excluded: XYZ do not control the operation of any investments
<b>Total</b>		<b>398</b>

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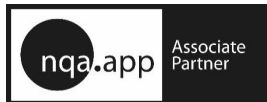
Auditel's mission to help organisations become Verified Carbon Neutral in a measurable, meaningful way.



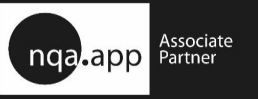
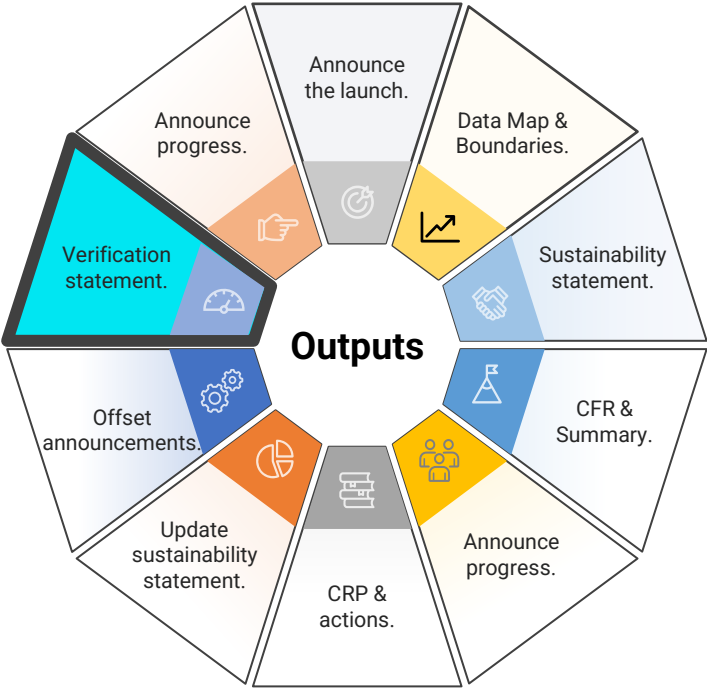
The collage displays various sections of the Carbon Footprint Report, including:

- Carbon Footprint Report:** The main title page with the Auditel logo and XYZ Limited branding.
- Emissions by Scope:** A donut chart showing the breakdown of emissions into Scope 1 (13%), Scope 2 (26%), and Scope 3 (61%).
- Data Sources:** A table detailing the origins of data for various emission categories, such as electricity, buildings, and fleet.
- Gas Emission Data:** A table providing specific data for different greenhouse gases, including CO<sub>2</sub>, CH<sub>4</sub>, and N<sub>2</sub>O.
- Assurance Statement:** A section detailing the audit process, the auditor's findings, and the level of assurance provided.




# Carbon Management

## Verification statement



VERIFICATION



## CARBON NEUTRALITY PAS 2060

**OBJECTIVES AND SCOPE**  
**NQA CERTIFICATION LIMITED**

has undertaken independent third-party verification of carbon neutrality within the following boundaries:

**Ashtree Works, Brownroyd Street, Bradford, BD8 9AF:**

A limited company engaged in sourcing and assembly of components into finished products for distribution in the commercial vehicle sector, products include side mirrors, safety mirrors, reversing aids, beacons and navigation equipment, serving direct customers and wholesale customers in the UK and through export.


On behalf of:


**Ashtree Vision and Safety Ltd**  
Ashtree Works, Brownroyd Street, Bradford, BD8 9AF

**Attestation**

Date of Verification: 04/05/2022  
 Verification No: 653217  
 Period Verified: 01/01/2021 - 31/12/2021  
 Carbon Neutrality Valid Until: 04/05/2023 (12 months from date of verification)

This verification exercise has been performed to:  
 PAS 2060:2014 - Specification for the demonstration of carbon neutrality.

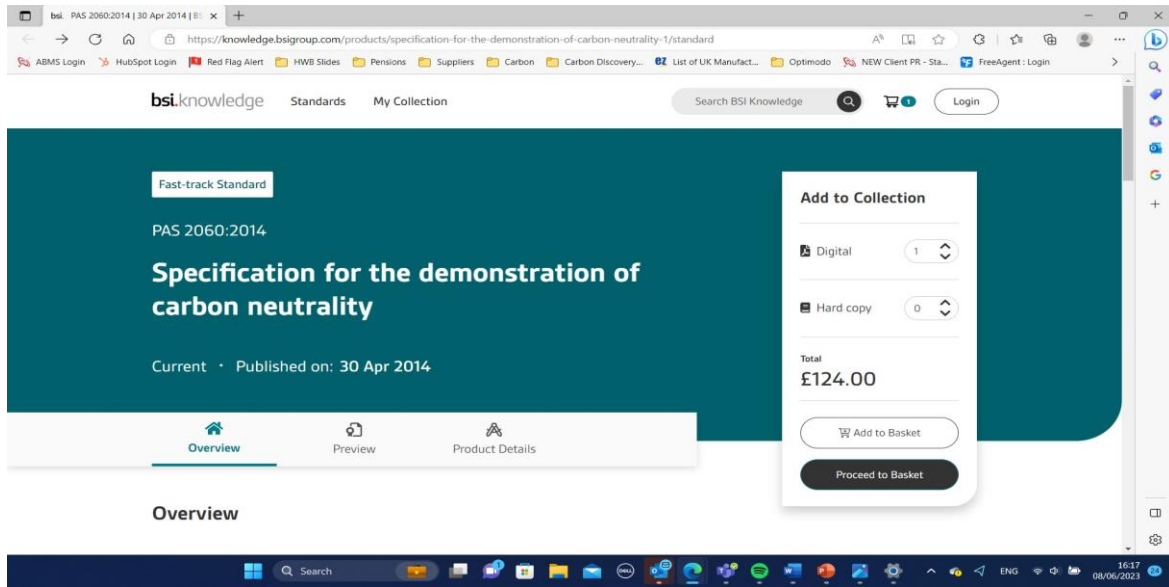
  
 Clare Braham  
 Independent Reviewer

  
 Stephen Burt  
 Lead Verifier





# DIY



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- 🌀 Consider your strategy and what your organisation wants to achieve
- 🌀 Is it purely compliance with PPN 06/21 for tenders?
- 🌀 Or is this your opportunity to embed a net zero strategy into your operations and value chain?



- ❑ Visit [Procurement Policy Note 06/21: Taking account of Carbon Reduction Plans in the procurement of major government contracts - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/procurement-policy-notes/2021/06/21-taking-account-of-carbon-reduction-plans-in-the-procurement-of-major-government-contracts)



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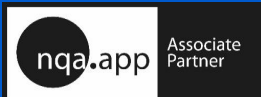
*Your Partner on your journey to Net Zero*

# Thank you

David Wilshin  
Carbon Auditor

07415 922729

[david.wilshin@auditel.co.uk](mailto:david.wilshin@auditel.co.uk)



# FURTHER SUPPORT

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**Call:**

0800 052 2424

**Website:**

[nqa.com](http://nqa.com)

**Email:**

[info@nqa.com](mailto:info@nqa.com)

**Blogs:**

[nqa.com/blog](http://nqa.com/blog)

**Connect:**

LinkedIn & Twitter

**InTouch (e-zine):**

[nqa.com/signup](http://nqa.com/signup)

**Get in touch to  
learn more about  
NQA certification,  
training, and the  
top-class support  
we offer.**

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# SUSTAINABILITY COMMITMENT

NQA is committed to leading by example in our industry by channelling sustainability and improving environmental performance throughout the business.

- Operating as carbon neutral under the internationally-recognised standard PAS 2060:2014
  - *Inclusive of all relevant scope 1, 2 and 3 emissions*
- An ambitious goal to become net zero by 2035
- A sustainability promise to address wider sustainability topics
- Driving down service delivery-related emissions to support clients on their net zero journeys



The delivery of NQA services, including training, will be carbon neutral.





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# Q&A





# THANK YOU!

Warwick House | Houghton Hall Park | Houghton Regis | Dunstable | LU5 5ZX | United Kingdom  
0800 052 2424 | [info@nqa.com](mailto:info@nqa.com) | [www.nqa.com](http://www.nqa.com)

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