

## **Carbon Reduction Plan**

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## Wightman and Parrish Carbon Reduction Plan

Publication date: 01/08/2025

Commitment to achieving Net Zero Wightman and Parrish Limited is committed to achieving Net Zero emissions across scope 1 and 2 (i.e. its operations) by 2035, and Net Zero for scope 3 by 2050.

### 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

Wightman and Parrish 2019 Corporate Carbon Footprint

Emission Source	Emissions tCO <sub>2</sub> e	Emissions %
Scope 1	290.14	5.64%
Scope 2	34.11	0.66%
Scope 3 (Included sources)	4,818.76	93.70%
Overall	5,143.01	100%

Overall results 2019 Baseline - 01/01/2019 - 31/12/2019      tCO<sub>2</sub>e

<b>Scope 1</b>	<b>290.14</b>	
<b>Direct emissions from company facilities</b>	14.73	
Heat (self-generated)		14.73
<b>Direct emissions from company vehicles</b>	275.41	
Vehicle fleet		275.41

<b>Scope 2</b>	<b>34.11</b>	
<b>Purchased electricity for own use 1</b>	34.11	
Electricity (stationary)		34.11

<b>Scope 3</b>	<b>4818.76</b>	
<b>Purchased goods and services</b>	2422.36	
Production materials and consumables		2281.78
Externally calculated service emissions		102.37
Food and drink		10.72
Electronic devices		9.45
Packaging materials		6.69
Print products		5.77
External data centre		4.13
Office paper		1.18
Water		0.27
<b>Fuel- and energy-related activities</b>	76.70	
Upstream emissions vehicle fleet		65.18
Upstream emissions electricity		9.10
Upstream emissions heat		2.42
<b>Upstream transportation and distribution</b>	211.36	
Inbound logistics		211.36
<b>Waste generated in operations</b>	5.36	
Operational waste		4.96
Transport to disposal facility		0.41
Business travel	7.46	
Rental and private vehicles		5.94
Hotel nights		0.86
Flights		0.46
Rail		0.20
Employee commuting	106.75	
Employee Commuting		106.75
Home office		0.00
<b>Downstream transportation and distribution</b>	47.81	
Outbound logistics		47.81
End-of-life treatment of sold products	1940.97	
Product disposal		1810.11
Product waste transport to disposal facility		130.86
<b>Overall results</b>	<b>5143.01</b>	

### **Additional Details relating to the Baseline Emissions calculations.**

Wightman and Parrish calculated its company carbon emissions for its baseline year (January 1st 2019 – December 31st 2019) with an official 3rd party, Climate Partner, in accordance with the guidelines of the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard (GHG Protocol).

The calculation of Wightman and Parrish's Corporate Carbon Footprint (CCF) considered its single UK office and warehouse location and included all scope 1 and 2 activities, as well as some relevant scope 3 emissions including:

- 3.1 Purchased goods (including products, packaging materials, electronic devices, print products, office paper and water)
- 3.3 Fuel-and-energy related activities (not included in scope 1 or 2)
- 3.4 Transportation and distribution of goods (inbound and outbound logistics of products).
- 3.5 Waste generated in operations
- 3.6 Business travel (rental and private vehicles, flights, rail and hotel nights)
- 3.7 Employee commuting (including working-from-home emissions)

### **Current Emissions Reporting**

#### **Reporting Year: 2023**

Wightman and Parrish 2023 Corporate Carbon Footprint

Emission Source	Emissions tCO2e	Emissions %
Scope 1	155.4	3.52%
Scope 2	28.17	0.64%
Scope 3 (Included sources)	4,227.26	95.84%
Overall	4,410.83	100%

Overall results Full Footprint 2023 - 01/01/2023 - 31/12/2023      tCO2e

<b>Scope 1</b>	<b>155.40</b>	
<b>Direct emissions from company facilities</b>		14.62
Heat (self-generated)		14.62
<b>Direct emissions from company vehicles</b>	140.78	
Vehicle fleet		140.78

<b>Scope 2</b>	<b>28.17</b>	
<b>Purchased electricity for own use 1</b>	28.17	
Electricity (stationary)		25.96
Electricity (vehicle fleet)		2.21

<b>Scope 3</b>	<b>4227.26</b>	
<b>Purchased goods and services</b>	2508.51	
Production materials and consumables		2390.96
Externally calculated service emissions		83.73
Electronic devices		10.92
Packaging materials		10.35
Food and drink		7.37
External data centre		4.13
Office paper		0.57
Print products		0.39
Water		0.08
<b>Fuel- and energy-related activities</b>	45.86	
Upstream emissions vehicle fleet		34.31
Upstream emissions electricity		9.14
Upstream emissions heat		2.41
<b>Upstream transportation and distribution</b>	191.01	
Inbound logistics		191.01
<b>Waste generated in operations</b>	0.00	
Operational waste		0.00
Transport to disposal facility		0.00
<b>Business travel</b>	7.55	
Rental and private vehicles		6.78
Flights		0.37
Hotel nights		0.21
Rail		0.18
<b>Employee commuting</b>	46.95	
Employee Commuting		39.62
Home office		7.33
<b>Downstream transportation and distribution</b>	82.72	
Outbound logistics		82.72
<b>End-of-life treatment of sold products</b>	1344.67	
Product disposal		1296.79
Product waste transport to disposal facility		47.87
<b>Overall results</b>		4410.82

### Emissions reduction targets

In order to continue its progress to achieving Net Zero, Wightman and Parrish commits to reducing its scope 1 and 2 emissions from its base year calculation in 2019 in line with science-based targets (SBT), by 90% by 2035. This is an absolute reduction of 6% (of baseline year scope 1 & 2 emissions) every year until 2035.

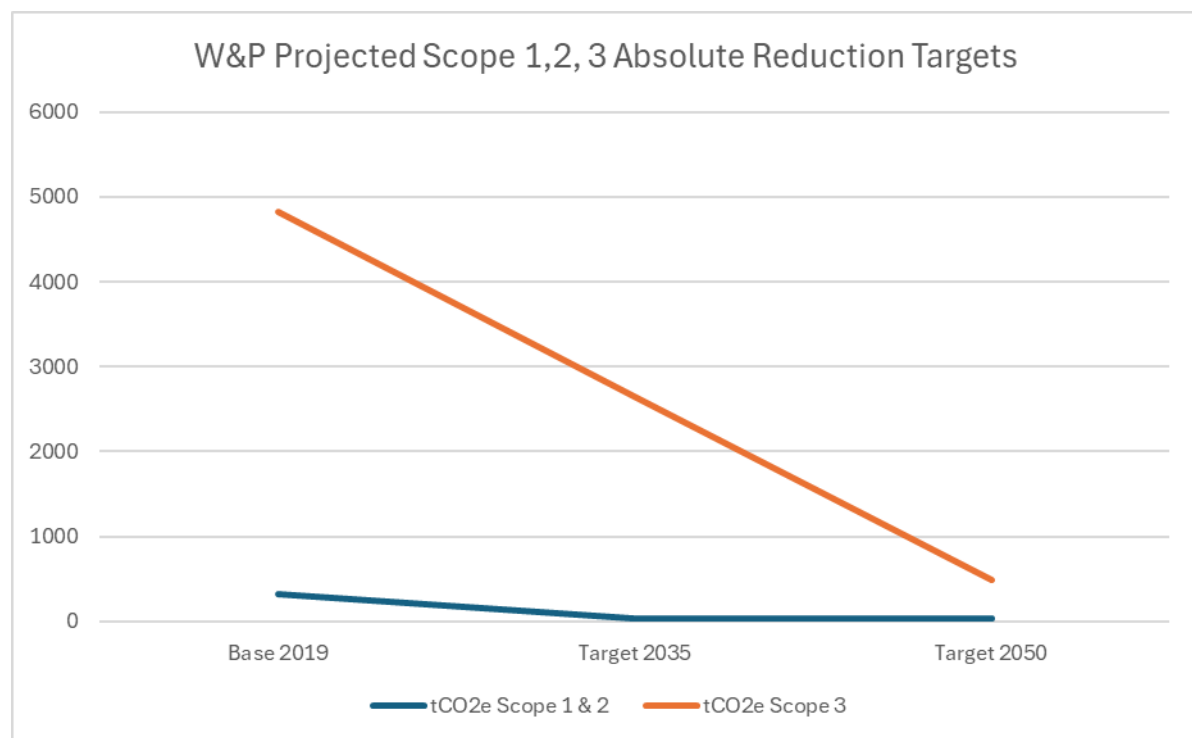
Furthermore, Wightman and Parrish based on its 2019 baseline calculation, it commits to reducing scope 3 emissions, in line with SBTi, by 90% by 2050, meaning an absolute reduction of 3% of baseline emissions per year.

Wightman and Parrish projects that carbon emissions will decrease in its scope 1 and 2 categories over the next thirteen years to 32,425 tCO<sub>2</sub>e by 2035. This is a reduction of 90% in line with science-based targets

### Net Zero guidance.

Wightman and Parrish also projects the decrease in its scope 3 emissions to 514,301 tCO<sub>2</sub>e by 2050. This is a reduction of 90% in line with science-based targets Net Zero guidance.

Progress against these targets can be seen in the graph below:



### Carbon Reduction Projects

## Completed Carbon Reduction Initiatives

Wightman and Parrish has been ISO 14001 Environmental management Systems certified since 2008 and sells Forest Stewardship Council (FSC) certified paper products.

### Scope 1

Our main emissions for this are Gas which are used for heating. We have a plan to remove Gas totally from the premises by 2028.

### Scope 2

In 2021 the company installed solar panels across the main warehouse roof. This was connected to the grid in 2022 and the company attracts a feed in tariff.

### Scope 3

The company has started transitioning the transport fleet from diesel to electric. Three vans have been replaced with electric and charged mainly from the solar array during lighter days. The company has also started replacing company diesel cars with electric vehicles. The pandemic has meant more people are working from home in a hybrid manner, so commuting has reduced. Initiatives around waste disposal, water usage, printing reductions, led lighting replacement, cycling to work, have all been put in place.

## Future Carbon Reduction Initiatives

### Scope 1

The plan to is to phase out gas usage by 2028. We plan to continue to replace diesel vans and cars with electric vehicles.

### Scope 2

From 2024 electricity will be purchased from low carbon sources such as renewables and nuclear. The aim will be to go for completely renewable by 2030.

The onsite servers will be decommissioned in 2026 and the air-conditioning units removed, which should reduce energy usage on site, by at least 5%.

The plan is refurbish an additional warehouse unit and add additional solar panels to reduce energy consumption in those units and push mor energy back to the grid or storage. Alongside this we will be looking at battery storage to keep more of the power we generate for our own use and look at a sharing scheme across other buildings on site.

The increase is usage of electric vehicles means we will look at ensuring electricity we purchase off site is increasingly from renewable sources, with a target of 2030 for all our off site charging to be from renewables.

### Scope 3

We plan to engage with manufacturers to work with them to reduce the carbon impact of the products we purchase, transport and are disposed of by our customers. Data from manufacturers is currently limited so gaining product line data by 2027 is our target.

We have a plan with our largest supplier and our largest customer to reduce usage and transport by changing three key products, which could deliver the 3% reduction over 2025-2030 in our Scope 3 emissions.



In 2026 we will create a sustainable travel plan. We already have a cycle to work scheme, but we need a plan to cover all methods of transport into the office.

Reducing our back orders and sending more goods on time in full, is a plan for 2026, as we are gathering data on this during 2025. In 2026 we will launch a scheme with our customers to reduce their delivery frequency, as many customers could order more but less frequently.

We plan to have a new PIM system in place by then end of 2025, which should allow us to measure where we can reduce the waste from products used by our customers and ensuring items are recycled.

### **Beyond Value Chain Mitigation: Investing in carbon projects**

Currently, Wightman and Parrish do not invest in carbon projects beyond their value chain. However, as they continue to develop their Net Zero roadmap, they are considering investing in Beyond Value Chain Mitigation, as recommended by the Science-based Targets Initiative (SBTi).

### **Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans. Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard <sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>. This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of the Supplier:



Date: 13/08/2025

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<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>