

# **Oppenheimer Europe Ltd.**

## **Qualifying Explanatory Statement**

**in support of the**

## **Achievement of and Ongoing Commitment to Carbon Neutrality**

Application Period: 1<sup>st</sup> January 2021 – 31<sup>st</sup> December 2021

**Date: 24/02/2023**

# 1. Executive Summary

This document is the Qualifying Explanatory Statement (QES) which provides collected evidence in support of the declaration that Oppenheimer Europe Ltd.:

1. has achieved carbon neutrality for its UK Office and Branches for the period commencing 1<sup>st</sup> January 2021 to 31<sup>st</sup> December 2021 (see Section 3); and
2. is committed to maintaining carbon neutrality for its UK Office and European Branches. (see section 4).

The carbon neutrality declaration has been made and the collected supporting evidence has been provided in accordance with the requirements prescribed by PAS 2060:2014 – Specification for the demonstration of carbon neutrality.



Max Lami

Chief Executive Officer

24/02/2023

## 2. General information

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
<b>Entity making PAS 2060 declaration:</b>	Oppenheimer Europe Ltd.
<b>Subject of PAS 2060 declaration:</b>	UK Office and European Branches of Oppenheimer Europe Ltd.
<b>Description of Subject:</b>	<p>The Company being a subsidiary of Oppenheimer Holdings (NYSE ticker OPY) is the European arm of the Oppenheimer's Global Capital Market Division with the principal activities of institutional sales and trading in both fixed income and equities as well as investment banking services of corporate finance, which includes the Fund Placement &amp; Advisory business.</p> <p>Clients are eligible counterparts, professional and elective professionals located in Europe, Middle East and Africa (EMEA).</p>

<b>Rationale for selection of the subject:</b>	<p>UK office and European branches have been chosen to support understanding of the entire carbon footprint produced by this business entity. No operations of the entity have been excluded.</p> <p>The subject covers scope 1, scope 2 and scope 3 waste generated in operations and business travel.</p>
<b>Control approach:</b>	Operational Control
<b>Type of conformity assessment:</b>	Independent third-party certification (see Appendix 2)
<b>Baseline date for PAS 2060 programme:</b>	1 <sup>st</sup> January 2021
<b>Individuals responsible for evaluation and provision of data necessary for declaration:</b>	<p>Rishi Rughani – Managing Director, Head of Finance</p> <p>Ana Camara – Director, Finance</p>

### 3. Declaration of achievement to carbon neutrality

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
<b>Declaration of achievement:</b>	Carbon neutrality of UK and European branches achieved by Oppenheimer Europe Ltd. in accordance with PAS 2060 at 24/02/2023 for the period commencing 1st January 2021 – 31st December 2021, certified by the Carbon Trust.
<b>Recorded carbon footprint of the subject during the period stated above</b>	<p>177 (tCO<sub>2e</sub>) (<i>location based</i>)</p> <p>199 (tCO<sub>2e</sub>) (<i>market based</i>)</p> <p>See section 3.2 for further details.</p>
<b>Carbon footprint reduction target for period</b>	N/A – this is our first certification
<b>Carbon footprint reduction achieved for period</b>	N/A – this is our first certification

<b>Carbon offsets purchased</b>	200 (tCO <sub>2</sub> e) See section 3.4 for further details.
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### 3.1. Carbon footprint methodology

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
<b>Description of the standard and methodology used to determine GHG emissions and reductions</b>	<p>The methodology for calculating the carbon footprint was as follows: All emission factors are sourced from BEIS (UK government) except for non-UK market-based emission factors which are sourced from AIB - Residual Mixes and European Attribute Mix of 2021 (used to calculate the market-based emissions of Oppenheimer’s non-UK offices).</p> <p>Primary activity data was available for the London office and partially available for non-UK offices. For non-UK offices, when no primary activity data was available, estimations were made on the basis of available primary data for the UK office and a common metric such as sq/ft or FTE across all offices.</p> <ul style="list-style-type: none"> <li>• Purchased electricity – all emissions calculations for purchased electricity were performed using primary data (except for the Munich office). For the Munich office, emissions from electricity consumption was pro-rated using sq/ft. Where an office’s purchased electricity data did not cover the whole reporting period, an average daily electricity consumption figure was calculated and multiplied by the number of days within the reporting period to provide an annual electricity consumption figure for that office. Both location-based and market-based emission factors were used to calculate purchased electricity emissions.</li> <li>• Natural gas – data on natural gas consumption was provided at the level of the London office building (rather than at the level of the office floor). Therefore emissions for the UK office were estimated by calculating the average annual natural gas consumption per sq/ft for the whole building and multiplying this figure by the office area of the London office (4th floor area).</li> <li>• Refrigerants – for refrigerant emissions the screening method was used to calculate emissions for the UK office and for all other offices, emissions from refrigerants were pro-rated using office sq/ft.</li> <li>• Waste generated in operations – as waste data was also provided at the level of the office building, the same methodology was applied to calculate emissions from waste generated in operations. To calculate emissions from waste for other non-UK offices, the UK</li> </ul>

	<p>office's waste emissions was calculated on a per FTE basis and pro-rated for other offices.</p> <ul style="list-style-type: none"> <li>• Business travel – emissions include employees using their personal cars for business purposes. The specific vehicle types of employees is not known so it has been assumed that the emission factor for this transport type is equivalent to that of a black cab (this is a conservative estimate and represents a larger emission factor than that of the average vehicle).</li> </ul> <p>This methodology was developed to be in accordance with the requirements of the GHG Protocol Corporate Accounting and Reporting Standard and GHG Protocol Corporate Value Chain (Scope 3)</p> <p>The provisions of the methodology for calculating the carbon footprint was applied as detailed and the principles set out in PAS 2060 were met.</p>
<p><b>Justification for the selection of the methodologies chosen</b></p>	<p>Where no primary activity data was available for a given office, an estimation was made using primary activity data from UK or non-UK offices in combination with a common metric across the offices such as FTE or sq/ft. This assumes that the offices for which activity data is available are a good proxy for activity in the other offices. This calculation methodology was chosen because it makes use of primary data available rather than secondary data.</p>

### 3.2. Carbon footprint breakdown

Carbon Footprint <i>(for latest footprinting year)</i>	Information Relating to the Carbon Neutral Declaration
<b>Total Carbon Footprint</b>	<b>Location-based:</b> 177 tCO <sub>2</sub> e <b>Market-based:</b> 199 tCO <sub>2</sub> e
<b>Carbon Footprint Breakdown by Scope</b>	<b>Location-based:</b> Scope 1: 18 tCO <sub>2</sub> e Scope 2: 24 tCO <sub>2</sub> e Scope 3: 135 tCO <sub>2</sub> e Total intensity 0.016 tCO <sub>2</sub> e/sqft <b>Market-based:</b> Scope 1: 18 tCO <sub>2</sub> e Scope 2: 46 tCO <sub>2</sub> e Scope 3: 135 tCO <sub>2</sub> e Total intensity 0.018 tCO <sub>2</sub> e/sqft
<b>Scope 1 – Direct GHG Emissions:</b> (mandatory)	Natural Gas: 17 tCO <sub>2</sub> e Fugitive emissions: 1 tCO <sub>2</sub> e Total intensity 0.002 tCO <sub>2</sub> e/sqft
<b>Scope 2 – Energy Indirect Emissions:</b> (mandatory)	<b>Location-based:</b> Imported Electricity: 24 tCO <sub>2</sub> e Intensity 0.002 tCO <sub>2</sub> e/sqft <b>Market-based:</b> Imported Electricity: 46 tCO <sub>2</sub> e Intensity 0.004 tCO <sub>2</sub> e/sqft
<b>Scope 3 – Other Indirect GHG Emissions:</b> (optional)	Category 5 – Waste generated in operations 0.06 CO <sub>2</sub> e Category 6 – Business travel 135 tCO <sub>2</sub> e
<b>Exclusions</b>	There were no exclusions in the footprint boundary.

### 3.3. Carbon reduction

N/A as this is our first certification.

### 3.4. Carbon offsets

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
Offset methodology	Gold Standard
Offset Confirmation	<p>The offsets generated represent genuine, additional GHG emission reductions elsewhere. Projects involved in delivering offsets meet the criteria of additionality, permanence, leakage and double counting. Carbon offsets are verified by an independent third-party verifier.</p> <p>The credits from the selected carbon offset projects are:</p> <ul style="list-style-type: none"><li>• only issued after the emission reduction has taken place.</li><li>• retired within 12 months from the date of the declaration of achievement.</li><li>• supported by publicly available project documentation on a registry which provides information about the offset project, quantification methodology and validation and verification procedures.</li><li>• stored and retired in an independent and credible registry.</li></ul>
Offsets	Full details of the carbon offsets included in making this declaration are provided in Appendix 1.

## 4. Declaration of ongoing commitment to carbon neutrality

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
Declaration of on-going commitment:	<p>Oppenheimer Europe Ltd. commits to maintain carbon neutrality for its UK Office and European Branches in accordance to PAS 2060 for the period 1<sup>st</sup> January 2022 – 31<sup>st</sup> December 2022.</p> <p>Carbon neutrality for UK Office and Branches for the period 1<sup>st</sup> January 2022 – 31<sup>st</sup> December 2022 will be achieved within 2023.</p>

### 4.1. Carbon management plan

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
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<p>Targets for GHG reduction for the defined subject appropriate to the timescale for achieving carbon neutrality</p>	<p>Oppenheimer commit to reduce GHG emissions 1% per sqft floor area by 2022 from a 2021 base year.</p> <p>Ongoing Oppenheimer is committed to set a long-term emission reduction strategy. In 2023 Oppenheimer plan to set mid-to long-term targets.</p>
<p>Planned means of achieving and maintaining GHG emissions reduction</p>	<ul style="list-style-type: none"> <li>• We will be implementing a 'Hybrid working' and 'working from home' policy which will reduce employee commuting and energy use in the office. This includes providing all the necessary technology solutions to enable staff to work effectively.</li> <li>• Improvement in energy efficiency through investment in new technologies such as LED lighting and energy efficient hardware (i.e computing equipment, cabling, etc.)</li> <li>• Office energy will be procured from renewable energy sources.</li> <li>• We provide season ticket loans to incentive public transport usages</li> <li>• We encourage employees to use hybrid (green) car services where possible</li> <li>• Controls and systems for Business travel to be set in place. I.e class of travel for flights and alternative methods of travel to be controlled to consider the environmental impact.</li> <li>• Our long-term hardware strategy includes the general reduction of hardware and use of cloud technology</li> </ul> <p>Carbon reduction implementations for new premises:</p> <ul style="list-style-type: none"> <li>• Existing LED lighting were re-purposed and supplemented to suit the new layout, making use of items already on site</li> <li>• Use of the existing chilled beam system</li> <li>• Flooring used have a 15 year warranty, rendering it suitable for long term use</li> <li>• Materials and furniture where possible have been sourced directly from UK based manufactures who have certified FSC Stamps or manufactures with ESG/Sustainability certifications</li> <li>• Leak detection has been installed to identify leaks quickly and reduce water consumption, solenoid valves have been fitted to shut the water off, when leaks are detected.</li> <li>• Energy Performance of new premises achieved BREEAM excellent rating</li> </ul>
<p>The offset strategy to be adopted</p>	<p>Oppenheimer Limited is committed to offset residual emissions after incorporating any reductions that have been made and the business is committed to continuing to purchase high quality offsets. It is estimated that the GHG emissions to be offset for the period 1 January 2022 to 31 December 2022 to be 199 tCO<sub>2</sub>e. The business plans to purchase these offsets from Climate Impact Partners.</p>



# Appendix of qualifying explanatory statement

## Appendix 1: Offsets

Project name	Country	Project type	Standard	Type of credits	Generation period	Retirement date	Reference No. & link to registry	Offset volume (tCO <sub>2</sub> e)
Renewables Energy Portfolio	Global	Renewables Project	Gold Standard	Verified Emissions Reductions (VERs)	2018+	<i>The offsets will be retired within 6 months of certification and retired on behalf of the Carbon Trust's standard portfolio clients by Climate Impact Partners for carbon neutral certification</i> <a href="https://registry.goldstandard.org/credit-blocks?q=&amp;page=1">https://registry.goldstandard.org/credit-blocks?q=&amp;page=1</a>	130	
Bondhu Chula Stoves	Bangladesh	Household Project	Gold Standard	Verified Emissions Reductions (VERs)	2015+		35	
Gyapa Efficient Cookstoves	Ghana	Household Project	Gold Standard	Verified Emissions Reductions (VERs)	2017+		35	
							<b>Total tonnes (tCO<sub>2</sub>e) offset</b>	200



Making real change possible.

## Oppenheimer Europe Limited

**CERTIFICATE OF  
PURCHASE  
18 JAN 2023**

Has offset

**200 tonnes CO<sub>2</sub>e**

A handwritten signature in black ink, appearing to read "Vaughan Lindsay".

Vaughan Lindsay  
CEO - CLIMATE IMPACT PARTNERS

Subject: Oppenheimer Europe Limited

Certificate number:

Purchase date: 18<sup>th</sup> January 2023

CCO-IV100202

Project info: Renewable Energy Portfolio (130t)  
Bondhu Chula Stoves, Bangladesh (35t)  
Gyapa Efficient Cookstoves, Ghana (35t)

## Appendix 2: Independent third-party assurance



### Certificate of Achievement

Oppenheimer Europe Ltd.

has achieved carbon neutrality related to the 01/01/2021 – 31/12/2021 baseline period and is committed to on-going carbon neutrality of the total carbon footprint for

#### UK office and European branches

Carbon Trust Assurance Limited certifies that this company has correctly calculated its carbon footprint for the year 01/01/2021 – 31/12/2021 and satisfactorily offset this to achieve carbon neutrality, in accordance with:

- PAS 2060:2014 – Specification for the demonstration of carbon neutrality

A detailed list of certified results can be found in the associated Certification Letter CERT-13416

Awarded: [24/02/2023](#)

for and on behalf of Carbon Trust Assurance Ltd,

A handwritten signature in black ink, appearing to read "M Hockaday".

Martin Hockaday,  
Head of Assurance

# Appendix 3: Additional supporting information for interested parties

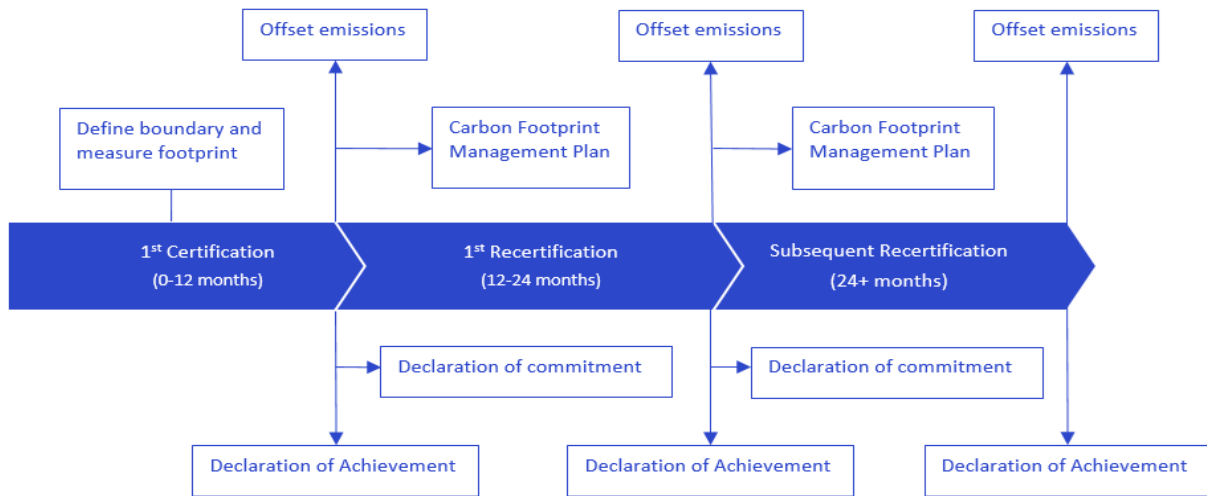


Figure 1. PAS 2060 certification process

Source: Carbon Trust. Adapted from “BSI - PAS 2060:2014: Specification for the demonstration of carbon neutrality: Figure 1 – Illustration of the cyclical process for demonstrating carbon neutrality, taking into account permitted baseline period exceptions”. [Simplified version]

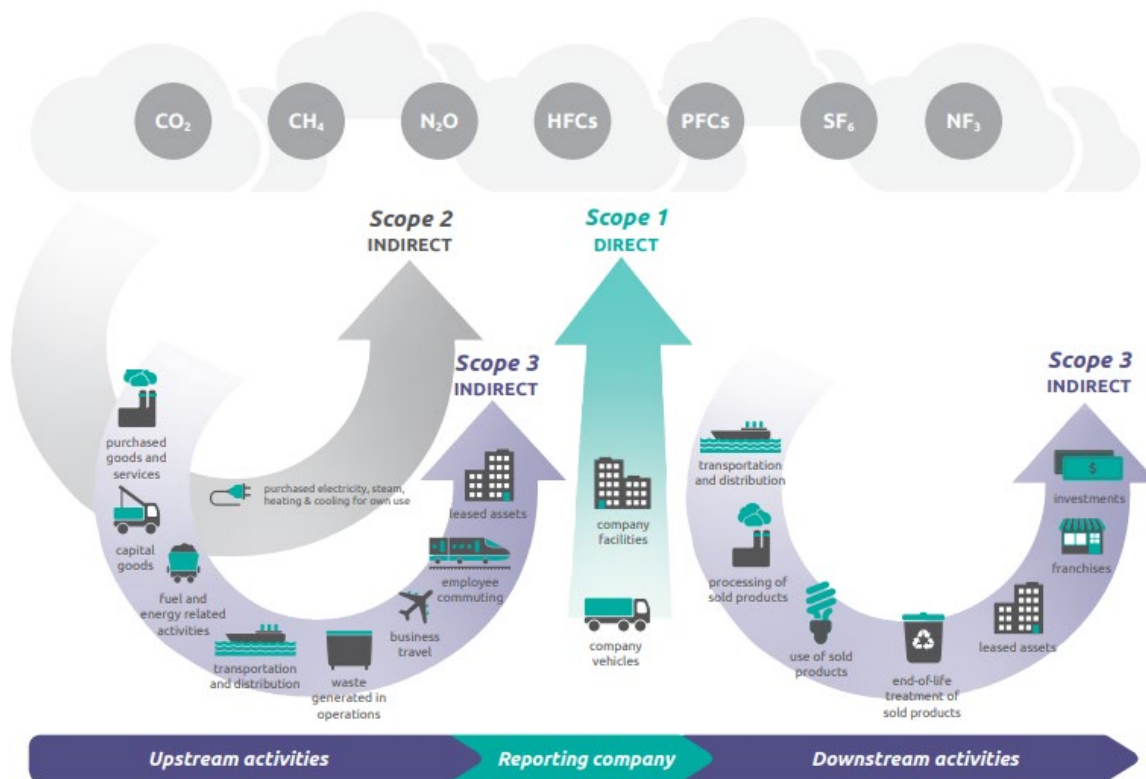


Figure 2. Organisational carbon footprinting

Source: Greenhouse Gas Protocol: <http://ghgprotocol.org/>