

**Weber-Stephen Products EMEA
GmbH**

Smokefire pellet fuel

Qualifying Explanatory Statement

in support of the

**Achievement of and ongoing
commitment to carbon neutrality**

Application Period for SKUs 18290, 18291, 18292, 18293, and
18295: Oct 1st, 2021 – Sep 30th, 2022

Application Period for SKU 18294: Oct 1st 2022 – Sep 30th 2023

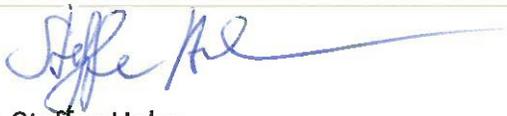
Date: April 21st, 2023

1. Executive summary

This document is the Qualifying Explanatory Statement (QES) which provides collected evidence in support of the declaration that Weber-Stephen Products EMEA GmbH:

1. has achieved carbon neutrality for its Smokefire pellet fuel marketed in EMEAⁱ for the period commencing Oct 1st 2021 to Sept 30th 2022 (see Section 3); and
2. is committed to maintaining carbon neutrality for its Smokefire Pellet Fuel (see section 4).
3. Grill Academy Blend is achieving neutrality for the Oct 1st 2022 to Sept 30th 2023 period.

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.



Dr. Steffen Hahn

President EMEA

21th April 2023

2. General information

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
Entity making PAS 2060 declaration:	Weber-Stephen Products EMEA GmbH
Subject of PAS 2060 declaration:	Wood pellet fuel
Description of Subject:	New Smokefire pellet range is high quality BBQ fuel, made for use with Weber’s latest state-of-the art Smokefire grills or other pellet grills that operate with similar type of fuel. Weber pellets are manufactured from high-quality FSC wood, sourced from responsibly managed forestry in European Union. Smokefire pellet range includes 6 different wood mixes, which are designed for grilling and smoking various types of BBQ dishes, such as beef, chicken, pork, fish, or vegetarian dishes. Weber’s pellet fuel contains only naturally pressed hardwood without any artificial binders or additives, for the best tasting BBQ experience and authentic wood flavour.

	<p>European Union. Smokefire pellet range includes 6 different wood mixes, which are designed for grilling and smoking various types of BBQ dishes, such as beef, chicken, pork, fish, or vegetarian dishes. Weber’s pellet fuel contains only naturally pressed hardwood without any artificial binders or additives, for the best tasting BBQ experience and authentic wood flavour.</p>
<p>Rationale for selection of the subject:</p>	<p>Weber is world’s #1 name in BBQ. Millions of grillers around the world trust Weber quality since decades.</p> <p>Launch of Smokefire pellet grills in 2020 has opened whole new world of never-seen-before BBQ possibilities – combination of high convenience, very precise temperature setting, and perfect food results every time. With 70 years of grilling expertise, Weber now seeks to become world’s leader also in pellet segment, which in turn means completing Smokefire consumer offer with state-of-the-art pellet fuel.</p> <p>Weber-Stephen EMEA has been long term partner of FSC (Forest Stewardship Council, www.fsc.org) and undergoes regular audits to ensure that its BBQ fuel is sourced from responsibly managed forests. With Smokefire pellet launch Weber for the first time extends its commitment beyond already trusted product quality and responsible sourcing – into carbon footprint reduction.</p> <p>The scope of PAS 2060 includes all emissions based on the operational control principle defined in the 2014 WRI GHG Protocol- Corporate Accounting Standard. The footprint was calculated in accordance with:</p> <ul style="list-style-type: none"> • ISO TS 14067:2018 – Greenhouse gases – Carbon footprint of products – Requirements and guidelines for quantification and communication • Product Carbon Footprints: Requirements for Certification V2 • Product Consistency Criteria for Wood Pellets, February 2023
<p>Boundary:</p>	<p>Cradle-to-Grave</p>
<p>Type of conformity assessment:</p>	<p>Independent third-party certification (see Appendix 2)</p>
<p>Baseline date for PAS 2060 programme:</p>	<ul style="list-style-type: none"> • 1 Oct 2021 – 31 Sep 2022 All SKUs except for Grill Academy Blend. • 1 Oct 2022 – 31 Sep 2023 SKU Grill Academy Blend

Individuals responsible for evaluation and provision of data necessary for declaration:	Pavel Strob Procurement Manager EMEA Weber-Stephen EMEA GmbH
--	--

3. Declaration of achievement of carbon neutrality

PAS 2060 Requirement	Information relating to the carbon neutral declaration
Declaration of achievement:	<p>Carbon neutrality of Smokefire pellet fuel achieved by Weber-Stephen Products EMEA GmbH in accordance with PAS 2060 at 23rd November for the period commencing Oct 1st 2021 – Sep 30th 2022 certified by the Carbon Trust.</p> <p>Commitment to achieve carbon neutrality for the new SKU Academy Blend for the application period commencing October 1st 2022 to September 30th 2023, by reconciling the approximated carbon footprint calculations included in this certification for this SKU once established production and sales data is available. Weber-Stephens makes a further commitment that once neutrality is achieved, carbon neutrality shall be maintained for the subsequent 12 month period.</p>
Recorded carbon footprint of the subject during the period stated above	<p>Total emissions during data period Oct 1st 2021 – Sep 30th 2022 - 258 tCO₂e</p> <p>Total emissions during data period Oct 1st 2022 – Sep 30th 2023 – 335 tCO₂e</p> <p>Total production volume during data period Oct 1st 2021 – Sep 30th 2022 – 243t wood chips</p> <p>Total Academy Blend estimated production volume during data period Oct 1st 2022 – Sep 30th 2023 – 320t wood chips</p> <p>Footprint intensity – between 1.04 – 1.10 tonnes CO₂e per kg.</p> <p>SKU 18290 Alder Blend : October 1st 2021 – September 30th 2022 SKU 18291 Apple Blend: October 1st 2021 – September 30th 2022 SKU 18292 Beech Blend: October 1st 2021 – September 30th 2022 SKU 18293 Cherry Blend: October 1st 2021 – September 30th 2022 SKU 18294 Academy Blend: October 1st 2022 – September 30th 2023 SKU 18295 Oak Blend: October 1st 2021 – September 30th 2022</p>

	<p>SKU 18294 is based on proxy data from SKU 18293 as a new product which shall be reconciled during the 2nd application period.</p> <p>40,000 8kg units of SKU 18294 are planned within Oct 1st 2022 – Sep 30th 2023.</p> <p>Weber-Stephens estimate that 1490 tons of CO2 are foreseen within Oct 1st 2022 – Sep 30th 2023 from the production of all 6 SKUs.</p>
Carbon footprint reduction target for period	NA since baseline period.
Carbon offsets purchased	2148 tCO2, of which 608 tonnes shall be used to offset this neutrality certification. The remaining 1541 tonnes of offsets shall be retained for use to offset emissions in future years.

3.1. Carbon footprint methodology

PAS 2060 Requirement	Information relating to the carbon neutral declaration
Description of the standard and methodology used to determine GHG emissions and reductions	<p>The methodology for calculating the carbon footprint was as follows:</p> <p>Guidance: PAS 2060 requires every individual/organisation to provide an appropriate carbon footprint breakdown by scope in their Qualifying Explanatory Statement (QES) in accordance with Greenhouse Gas Protocol guidelines. [Further information on Greenhouse Gas Protocol categorisation for organisational footprints can be found within “Figure 2: Organisational Carbon Footprinting” in the Annex.]</p> <p>ISO TS 14067 - Greenhouse gases – Carbon footprint of products – Requirements and guidelines for quantification and communication was used to quantify the GHG emissions associated with product covered by the certification scope, using data representing operations projected for the period 01.02.2022 to 30.09.2022.</p> <p>The product CO2e footprints have been reviewed and assured by an independent third party, Carbon Trust. The carbon footprint was based on 95% of likely greenhouse gas emissions; primary sources are subject to variation over time; footprint is best estimate based on reasonable costs of evaluation.</p>

	<p>The carbon footprint was measured using data provided by Weber-Stephen. Actual sales and production data for the application period Oct 1st 2021 – Sep 30th 2022 was used to calculate the footprint of all SKUs apart from the Academy Blend. As a new product, the Academy Blend carbon footprint has been estimated based on projected sales volume for the period 01.10.2022 to 30.09.2023, known wood chip blends for the SKU, and proxy production data adopted from the Cherry Blend SKU 18293.</p> <p>Weber-Stephen has purchased offsets in line with this estimation and will review the realised footprint at the end of application period and reconcile offsets in line with this.</p> <p>No processes or material emissions have been excluded from the carbon footprints calculated and disclosed in this certification. For a full description of the scope and methodology behind the carbon footprint, please request the complementary Product Emissions Report and PAS 2050 certification.</p> <p>All relevant emissions to the scope of certification are included in the footprint and are summarised in Table 3 below. Where GHG emissions have been estimated, these have been determined based on a conservative approach that precludes underestimation. GHG emissions have been estimated for the use and end-of-life phase. In the absence of data, emissions have been estimated based on conservative assumptions (e.g. for end-of-life, fate of residual ash is sent to landfill).</p> <p>No weighting factors have been included for delayed emissions. Offsetting has not been included in calculations. No avoided emissions have been included in the calculations.</p> <p>This methodology was developed to be in accordance with the requirements of ISO 14067. The provisions of the methodology for calculating the carbon footprint were applied as detailed and the principles set out in PAS 2060 were met.</p>
<p>Justification for the selection of the methodologies chosen</p>	<p>This method was chosen as it provides an internationally recognised approach to the calculation of representative product CO₂e footprints and meets the requirements of PAS 2060 for the substantiation of GHG emissions (PAS 2060: 5.2.2 to 5.2.4).</p> <p>The methodology employed to quantify Year 1 at the end of the period and future reductions shall be the same as that used to quantify the original carbon footprint. Should an alternative methodology be available that would reduce uncertainty and yield more accurate, consistent, and reproducible results, then this may be used provided the original carbon footprint is re-quantified to the same methodology, for comparison purposes.</p>

3.2. Carbon footprint summary

Carbon Footprint <i>(for latest footprinting year)</i>	Information relating to the carbon neutral declaration
Total Carbon Footprint	608 tCO ₂ e, of which 259 tCO ₂ e are known emissions for the data period Oct 1 st 2021 – Sep 30 th 2022, and 349 tCO ₂ e are predicted emissions for the new SKU 18294 Academy Blend during the data period Oct 1 st 2022 – Sep 30 th 2023.
Carbon Footprint per functional unit	The total emissions per functional unit is as follows: Between 1.04 – 1.10 kgCO ₂ e / kg Smokefire pellet fuel

Table 1. Product footprint emissions broken down by product per functional unit (tonnes) for the data period Oct 1st 2021 – Sep 30th 2022

Product	SKU	Geography of sales	kgCO ₂ e per kg	Sales volume (kg)	Absolute emissions (tCO ₂ e)
Wood Pellets	SKU_18290 Alder	Germany	1.1	21,536	23.2
Wood Pellets	SKU_18290 Alder	Austria	1.1	7,192	7.8
Wood Pellets	SKU_18290 Alder	Switzerland	1.0	2,528	2.5
Wood Pellets	SKU_18290 Alder	France	1.0	4,264	4.4
Wood Pellets	SKU_18290 Alder	Italy	1.2	3,728	4.4
Wood Pellets	SKU_18290 Alder	Spain	1.3	1,432	1.9
Wood Pellets	SKU_18290 Alder	Poland	1.2	592	0.7
Wood Pellets	SKU_18290 Alder	Denmark	0.9	2,264	2.0
Wood Pellets	SKU_18290 Alder	Finland	1.1	2,096	2.4
Wood Pellets	SKU_18290 Alder	Sweden	1.0	11,568	11.6
Wood Pellets	SKU_18290 Alder	Norway	1.0	920	0.9
Wood Pellets	SKU_18290 Alder	UK	1.0	3,112	3.2
Wood Pellets	SKU_18290 Alder	Netherlands	1.0	2,456	2.4
Wood Pellets	SKU_18290 Alder	Czech Republic	1.1	1,432	1.6
Wood Pellets	SKU_18290 Alder	Belgium	1.0	2,800	2.8
Wood Pellets	SKU_18291 Apple	Germany	1.1	18,280	19.5
Wood Pellets	SKU_18291 Apple	Austria	1.1	7,820	8.5
Wood Pellets	SKU_18291 Apple	Switzerland	1.0	2,744	2.7
Wood Pellets	SKU_18291 Apple	France	1.0	2,280	2.4
Wood Pellets	SKU_18291 Apple	Italy	1.2	3,112	3.7
Wood Pellets	SKU_18291 Apple	Spain	1.3	1,088	1.4
Wood Pellets	SKU_18291 Apple	Poland	1.2	504	0.6
Wood Pellets	SKU_18291 Apple	Denmark	0.9	5,448	4.8
Wood Pellets	SKU_18291 Apple	Finland	1.1	3,688	4.1
Wood Pellets	SKU_18291 Apple	Sweden	1.0	15,104	15.0
Wood Pellets	SKU_18291 Apple	Norway	1.0	856	0.8
Wood Pellets	SKU_18291 Apple	UK	1.0	232	0.2

Wood Pellets	SKU_18291	Apple	Netherlands	1.0	2,344	2.3
Wood Pellets	SKU_18291	Apple	Czech Republic	1.1	1,368	1.5
Wood Pellets	SKU_18291	Apple	Belgium	1.0	1,984	2.0
Wood Pellets	SKU_18292	Beech	Germany	1.1	10,976	12.0
Wood Pellets	SKU_18292	Beech	Austria	1.1	2,808	3.1
Wood Pellets	SKU_18292	Beech	Switzerland	1.0	464	0.5
Wood Pellets	SKU_18292	Beech	France	1.1	280	0.3
Wood Pellets	SKU_18292	Beech	Italy	1.2	2,744	3.3
Wood Pellets	SKU_18292	Beech	Spain	1.3	1,144	1.5
Wood Pellets	SKU_18292	Beech	Poland	1.3	232	0.3
Wood Pellets	SKU_18292	Beech	Denmark	0.9	560	0.5
Wood Pellets	SKU_18292	Beech	Finland	1.1	320	0.4
Wood Pellets	SKU_18292	Beech	Sweden	1.0	5,624	5.7
Wood Pellets	SKU_18292	Beech	Norway	1.0	16	0.0
Wood Pellets	SKU_18292	Beech	UK	1.0	1,928	2.0
Wood Pellets	SKU_18292	Beech	Netherlands	1.0	1,232	1.2
Wood Pellets	SKU_18292	Beech	Czech Republic	1.1	256	0.3
Wood Pellets	SKU_18292	Beech	Belgium	1.0	520	0.5
Wood Pellets	SKU_18293	Cherry	Germany	1.1	19,444	21.6
Wood Pellets	SKU_18293	Cherry	Austria	1.1	7,088	8.0
Wood Pellets	SKU_18293	Cherry	Switzerland	1.0	1,600	1.6
Wood Pellets	SKU_18293	Cherry	France	1.1	1,608	1.7
Wood Pellets	SKU_18293	Cherry	Italy	1.2	6,728	8.2
Wood Pellets	SKU_18293	Cherry	Spain	1.4	1,216	1.7
Wood Pellets	SKU_18293	Cherry	Poland	1.3	184	0.2
Wood Pellets	SKU_18293	Cherry	Denmark	0.9	1,272	1.2
Wood Pellets	SKU_18293	Cherry	Finland	1.2	736	0.9
Wood Pellets	SKU_18293	Cherry	Sweden	1.0	9,056	9.3
Wood Pellets	SKU_18293	Cherry	Norway	1.0	592	0.6
Wood Pellets	SKU_18293	Cherry	UK	1.1	4,696	4.9
Wood Pellets	SKU_18293	Cherry	Netherlands	1.0	2,616	2.7
Wood Pellets	SKU_18293	Cherry	Czech Republic	1.1	664	0.7
Wood Pellets	SKU_18293	Cherry	Belgium	1.0	1,536	1.6
Wood Pellets	SKU_18295	Oak	Germany	1.1	5,040	5.3
Wood Pellets	SKU_18295	Oak	Austria	1.1	3,688	3.9
Wood Pellets	SKU_18295	Oak	Switzerland	1.0	640	0.6
Wood Pellets	SKU_18295	Oak	France	1.0	504	0.5
Wood Pellets	SKU_18295	Oak	Italy	1.2	1,176	1.4
Wood Pellets	SKU_18295	Oak	Spain	1.3	720	0.9
Wood Pellets	SKU_18295	Oak	Poland	1.2	496	0.6
Wood Pellets	SKU_18295	Oak	Denmark	0.9	64	0.1
Wood Pellets	SKU_18295	Oak	Finland	1.1	192	0.2
Wood Pellets	SKU_18295	Oak	Sweden	1.0	5,664	5.5
Wood Pellets	SKU_18295	Oak	Norway	1.0	64	0.1
Wood Pellets	SKU_18295	Oak	UK	1.0	984	1.0
Wood Pellets	SKU_18295	Oak	Netherlands	-	-	0.0

Wood Pellets	SKU_18295 Oak	Czech Republic	1.1	816	0.9
Wood Pellets	SKU_18295 Oak	Belgium	1.0	336	0.3

Table 2: Product footprint emissions broken down by product per functional unit (kg) for the SKU 13294 Academy Blend estimated from proxy data from SKU 18293 Cherry and the predicted sales volumes for the Academy Blend, during the data period Oct 1st 2022 – Sep 30th 2023.

Product	SKU	Geography of sales	kgCO2e per kg	Sales volume (kg)	Absolute emissions (tCO2e)
Wood Pellets	SKU 18294 – AB	Germany	1.10	105,395	116.0
Wood Pellets	SKU 18294 – AB	Austria	1.11	38,420	42.8
Wood Pellets	SKU 18294 – AB	Switzerland	1.01	8,673	8.8
Wood Pellets	SKU 18294 – AB	France	1.07	8,716	9.3
Wood Pellets	SKU 18294 – AB	Italy	1.21	36,469	44.0
Wood Pellets	SKU 18294 – AB	Spain	1.35	6,591	8.9
Wood Pellets	SKU 18294 – AB	Poland	1.26	997	1.3
Wood Pellets	SKU 18294 – AB	Denmark	0.91	6,895	6.3
Wood Pellets	SKU 18294 – AB	Finland	1.15	3,989	4.6
Wood Pellets	SKU 18294 – AB	Sweden	1.02	49,087	50.2
Wood Pellets	SKU 18294 – AB	Norway	1.01	3,209	3.2
Wood Pellets	SKU 18294 – AB	UK	1.05	25,454	26.6
Wood Pellets	SKU 18294 – AB	Netherlands	1.01	14,180	14.3
Wood Pellets	SKU 18294 – AB	Czech Republic	1.11	3,599	4.0
Wood Pellets	SKU 18294 – AB	Belgium	1.02	8,326	8.5

3.3. Carbon offsets

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
Offset methodology	Standard offset project portfolio by Climate Care: Akbuk Wind Farm Project, Turkey (GS436), methodology ACM0002 Grid-connected electricity generation from renewable sources. S1005 Qori Q'oncha - Improved cookstoves diffusion programme in Peru - VPA2 (GS1049) methodology GS Methodology for Improved Cook stoves and Kitchen

	Regimes v1. All offsets were retired in February 03 2022, and are sufficient to cover the reconciliation measured in 2022. (www.climatecare.org)
Offset Confirmation	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. The credits from the selected carbon offset projects are: <ul style="list-style-type: none"> • only issued after the emission reduction has taken place. • retired within 6 months from the date of the declaration of achievement. • supported by publicly available project documentation on a registry which provides information about the offset project, quantification methodology and validation and verification procedures. • stored and retired in an independent and credible registry.
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:	Weber-Stephen Products EMEA GmbH commits to maintain carbon neutrality for its existing Smokefire pellet fuel SKUs in accordance with PAS 2060 for the period Oct 1 st , 2022 – Sep 31 st , 2023. Weber-Stephen Products EMEA GmbH commits to achieve neutrality for the Academy Blend SKU 18294 in accordance with PAS 2060 for the period Oct 1 st 2022 -Sep 31 st 2023.

4.1. Carbon management plan

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
Targets for GHG reduction for the defined subject appropriate to the timescale	5% CO2e per kg, for period 01.10.2022 – 31.09.2023

for achieving carbon neutrality	
Planned means of achieving avoided GHG emissions	<ul style="list-style-type: none"> • Installation of solar panels to generate renewable electricity to partially power manufacturing facility. • Use of waste wood in manufacturing process.
Planned means of achieving and maintaining GHG emissions reduction	<p>All three planned activities for 2022 - 2023 are designed to reduce emissions from manufacturing the wood chips, which is a key material life cycle stage for the carbon footprint currently.</p> <ul style="list-style-type: none"> • Installation of additional solar panels and using them to generate electricity should reduce the impact energy combustion during manufacturing and reduce the carbon footprint by 2%. The testing is planned for 2023 and roll out 2024. • Using heat generated by retorts used for carbonization within the factory can significantly reduce gas consumption and therefore reduce the CO2 emissions by a further 3%. The testing for one retort is ongoing, roll-out planned in late 2023-2024. • The plan is to use this heat also to generate electricity via a turbine. This is long term goal not likely to be pursued before 2025 which might reduce another 5% per unit.

The offset strategy to be adopted for residual emissions

No residual emissions require reconciliation for the current application period (2148t offsets purchased vs. 594t CO2e emitted). For any future emissions that require offsetting via purchasing of additional offset credits, guidance shall be sought from the Carbon Trust to guarantee any and all offsets purchased meet the relevant criteria to qualify for use for this carbon neutrality certification.

The existing carbon offsets purchased are for the following projects which can also be viewed at the following registry link: [GSF Registry \(goldstandard.org\)](https://goldstandard.org):

Project name	Country	Project type	Standard	Type of credits	Generation period	Offset volume (tCO ₂ e)
GS436	Turkey	Akbuk Wind Farm Project, Turkey	Gold Standard	Verified Emissions Reductions (VERs)	2015+	2148
GS1049	Peru	Quori W'oncha – Improved cookstoves diffusion programme in Peru	Gold Standard	Verified Emissions Reductions (VERs)	2017+	

Annex of Qualifying Explanatory Statement

Annex 1: Greenhouse gas emissions summary

A1.1 Carbon footprint details

Product	SKU	Geography of sales	Total net CO2e (kgCO2e) per FU (kg)	Total net CO2e (kgCO2e)	Functional unit
Wood Pellets	SKU_18290 Alder	Germany	1.1	23,190	kg
Wood Pellets	SKU_18290 Alder	Austria	1.1	7,834	kg
Wood Pellets	SKU_18290 Alder	Switzerland	1.0	2,492	kg
Wood Pellets	SKU_18290 Alder	France	1.0	4,448	kg
Wood Pellets	SKU_18290 Alder	Italy	1.2	4,409	kg
Wood Pellets	SKU_18290 Alder	Spain	1.3	1,899	kg
Wood Pellets	SKU_18290 Alder	Poland	1.2	734	kg
Wood Pellets	SKU_18290 Alder	Denmark	0.9	2,007	kg
Wood Pellets	SKU_18290 Alder	Finland	1.1	2,356	kg
Wood Pellets	SKU_18290 Alder	Sweden	1.0	11,567	kg
Wood Pellets	SKU_18290 Alder	Norway	1.0	909	kg
Wood Pellets	SKU_18290 Alder	UK	1.0	3,179	kg
Wood Pellets	SKU_18290 Alder	Netherlands	1.0	2,421	kg
Wood Pellets	SKU_18290 Alder	Czech Republic	1.1	1,558	kg
Wood Pellets	SKU_18290 Alder	Belgium	1.0	2,777	kg
Wood Pellets	SKU_18291 Apple	Germany	1.1	19,555	kg
Wood Pellets	SKU_18291 Apple	Austria	1.1	8,463	kg
Wood Pellets	SKU_18291 Apple	Switzerland	1.0	2,686	kg
Wood Pellets	SKU_18291 Apple	France	1.0	2,362	kg

Wood Pellets	SKU_18291 Apple	Italy	1.2	3,659	kg
Wood Pellets	SKU_18291 Apple	Spain	1.3	1,435	kg
Wood Pellets	SKU_18291 Apple	Poland	1.2	622	kg
Wood Pellets	SKU_18291 Apple	Denmark	0.9	4,790	kg
Wood Pellets	SKU_18291 Apple	Finland	1.1	4,119	kg
Wood Pellets	SKU_18291 Apple	Sweden	1.0	14,995	kg
Wood Pellets	SKU_18291 Apple	Norway	1.0	840	kg
Wood Pellets	SKU_18291 Apple	UK	1.0	235	kg
Wood Pellets	SKU_18291 Apple	Netherlands	1.0	2,294	kg
Wood Pellets	SKU_18291 Apple	Czech Republic	1.1	1,479	kg
Wood Pellets	SKU_18291 Apple	Belgium	1.0	1,954	kg
Wood Pellets	SKU_18292 Beech	Germany	1.1	12,040	kg
Wood Pellets	SKU_18292 Beech	Austria	1.1	3,115	kg
Wood Pellets	SKU_18292 Beech	Switzerland	1.0	467	kg
Wood Pellets	SKU_18292 Beech	France	1.1	298	kg
Wood Pellets	SKU_18292 Beech	Italy	1.2	3,301	kg
Wood Pellets	SKU_18292 Beech	Spain	1.3	1,540	kg
Wood Pellets	SKU_18292 Beech	Poland	1.3	292	kg
Wood Pellets	SKU_18292 Beech	Denmark	0.9	508	kg
Wood Pellets	SKU_18292 Beech	Finland	1.1	366	kg
Wood Pellets	SKU_18292 Beech	Sweden	1.0	5,737	kg
Wood Pellets	SKU_18292 Beech	Norway	1.0	16	kg
Wood Pellets	SKU_18292 Beech	UK	1.0	2,009	kg
Wood Pellets	SKU_18292 Beech	Netherlands	1.0	1,239	kg
Wood Pellets	SKU_18292 Beech	Czech Republic	1.1	284	kg
Wood Pellets	SKU_18292 Beech	Belgium	1.0	526	kg
Wood Pellets	SKU_18293 Cherry	Germany	1.1	21,567	kg
Wood Pellets	SKU_18293 Cherry	Austria	1.1	7,951	kg
Wood Pellets	SKU_18293 Cherry	Switzerland	1.0	1,629	kg
Wood Pellets	SKU_18293 Cherry	France	1.1	1,730	kg
Wood Pellets	SKU_18293 Cherry	Italy	1.2	8,176	kg

Wood Pellets	SKU_18293 Cherry	Spain	1.4	1,652	kg
Wood Pellets	SKU_18293 Cherry	Poland	1.3	234	kg
Wood Pellets	SKU_18293 Cherry	Denmark	0.9	1,169	kg
Wood Pellets	SKU_18293 Cherry	Finland	1.2	851	kg
Wood Pellets	SKU_18293 Cherry	Sweden	1.0	9,348	kg
Wood Pellets	SKU_18293 Cherry	Norway	1.0	604	kg
Wood Pellets	SKU_18293 Cherry	UK	1.1	4,950	kg
Wood Pellets	SKU_18293 Cherry	Netherlands	1.0	2,663	kg
Wood Pellets	SKU_18293 Cherry	Czech Republic	1.1	744	kg
Wood Pellets	SKU_18293 Cherry	Belgium	1.0	1,573	kg
Wood Pellets	SKU_18295 Oak	Germany	1.1	5,298	kg
Wood Pellets	SKU_18295 Oak	Austria	1.1	3,923	kg
Wood Pellets	SKU_18295 Oak	Switzerland	1.0	615	kg
Wood Pellets	SKU_18295 Oak	France	1.0	513	kg
Wood Pellets	SKU_18295 Oak	Italy	1.2	1,361	kg
Wood Pellets	SKU_18295 Oak	Spain	1.3	936	kg
Wood Pellets	SKU_18295 Oak	Poland	1.2	602	kg
Wood Pellets	SKU_18295 Oak	Denmark	0.9	55	kg
Wood Pellets	SKU_18295 Oak	Finland	1.1	211	kg
Wood Pellets	SKU_18295 Oak	Sweden	1.0	5,519	kg
Wood Pellets	SKU_18295 Oak	Norway	1.0	62	kg
Wood Pellets	SKU_18295 Oak	UK	1.0	980	kg
Wood Pellets	SKU_18295 Oak	Netherlands	-	-	kg
Wood Pellets	SKU_18295 Oak	Czech Republic	1.1	867	kg
Wood Pellets	SKU_18295 Oak	Belgium	1.0	325	kg

A1.2 Predicted carbon footprint emissions for the Academy Blend SKU, based on proxy data from the Cherry SKU and predicted sales.

Product	SKU	Geography of sales	kgCO2e per kg	Sales volume (kg)	Absolute emissions (tCO2e)
Wood Pellets	SKU 18294 – AB	Germany	1.10	105,395	116.0
Wood Pellets	SKU 18294 – AB	Austria	1.11	38,420	42.8
Wood Pellets	SKU 18294 – AB	Switzerland	1.01	8,673	8.8
Wood Pellets	SKU 18294 – AB	France	1.07	8,716	9.3
Wood Pellets	SKU 18294 – AB	Italy	1.21	36,469	44.0
Wood Pellets	SKU 18294 – AB	Spain	1.35	6,591	8.9
Wood Pellets	SKU 18294 – AB	Poland	1.26	997	1.3
Wood Pellets	SKU 18294 – AB	Denmark	0.91	6,895	6.3
Wood Pellets	SKU 18294 – AB	Finland	1.15	3,989	4.6
Wood Pellets	SKU 18294 – AB	Sweden	1.02	49,087	50.2
Wood Pellets	SKU 18294 – AB	Norway	1.01	3,209	3.2
Wood Pellets	SKU 18294 – AB	UK	1.05	25,454	26.6
Wood Pellets	SKU 18294 – AB	Netherlands	1.01	14,180	14.3
Wood Pellets	SKU 18294 – AB	Czech Republic	1.11	3,599	4.0
Wood Pellets	SKU 18294 – AB	Belgium	1.02	8,326	8.5

A1.3 Methodology overview

Requirement	Information Relating to the Carbon Neutral Declaration
Boundary of the product	Smokefire pellet fuel is a wood chip-based fuel intended for use in wood fired grills as an alternative for briquettes. Wood is sourced from national forests in Poland, waste wood chips and sawdust, and fruit trees, before being manufactured into pellets suitable for consumer use in a range of markets within EMEA.
Boundary of carbon footprint (the greenhouse gas emissions system considered)	<p>The carbon footprint boundary includes sourcing of wood, transportation to the Grill Impex processing facility, assembly and packaging of the final product, distribution to the Weber Stephen distribution centres, distribution to retail stores, consumer use, and end of life.</p> <p>The Greenhouse gas emissions accounted for include all emissions listed according to ISO 14067, GHG Protocol and Product Carbon Footprint – Requirements for Certification V2.</p>
Functional unit	kgCO2e per kg Smokefire wood pellets

A1.3 Lifecycle Overview

Life cycle stage	Description	gCO2e per functional unit per life cycle stage	Excluded emissions & Justification	Primary data sources	Secondary data sources	Data quality and uncertainties
<i>Raw material acquisition</i>	FSC-certified wood chips from national forests (Poland), waste wood chips and sawdust, and fruit trees.	0.13	n/a	Grill Impex, Weber-Stephens	Footprint Expert Reference Database, BEIS 2021	Good

<i>Manufacturing</i>	Manufacturing Smokefire wood pellets from wood chips at Grill Impex, plus packaging ready for distribution.	0.42	n/a	Grill Impex, Weber-Stephens	Footprint Expert Reference Database, BEIS 2021	Good
<i>Distribution</i>	Outbound logistics from Grill Impex manufacturing site to Weber-Stephens distribution centres across Europe, plus logistics from distribution centres to retail sites.	0.38	n/a	Grill Impex, Weber-Stephens	Footprint Expert Reference Database, BEIS 2021	Good
<i>Storage</i>	Storage at distribution centres.	0.38	n/a	Grill Impex, Weber-Stephens	Footprint Expert Reference Database, BEIS 2021	Good
<i>Use phase</i>	Combustion of wood chips in wood fired grills.	2.72	n/a	Grill Impex, Weber-Stephens	Footprint Expert Reference Database, BEIS 2021	Good
<i>End of life</i>	Waste management of residue ash and packaging.	0.0005	n/a	n/a	Footprint Expert Reference Database, BEIS 2021	Fair

Annex 2: Greenhouse gas emissions reduction trajectory

The below tables state the target trajectory for reducing greenhouse gas emissions associated with the product or service advertised. The trajectory includes quantified annual progress targets, covering at least the ten years following the publication of the report.

SKU	Name	Geography	Functional unit	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
18290	Wood Pellets FSC Alder	EMEA	kgCO2e / kg	1,06	1,02	1,01	1,00	0,99	0,98	0,97	0,96	0,95	0,94	0,93
18291	Wood Pellets FSC Apple	EMEA		1,04	1,01	1,00	0,99	0,98	0,97	0,96	0,95	0,94	0,93	0,92
18292	Wood Pellets FSC Beech	EMEA		1,09	1,04	1,03	1,01	1,00	0,99	0,98	0,97	0,97	0,96	0,95
18293	Wood Pellets FSC Cherry	EMEA		1,10	1,05	1,03	1,02	1,01	1,00	0,99	0,98	0,97	0,96	0,95
18294	Wood Pellets FSC Grill Academy Blend	EMEA		1,05	1,05	1,04	1,03	1,02	1,01	1,00	0,99	0,98	0,97	0,96
18295	Wood Pellets FSC Oak	EMEA		1,04	0,93	0,92	0,91	0,90	0,89	0,89	0,88	0,87	0,86	0,85

Annex 3: Offsets

Appendix 1: Offsets

Project name	Country	Project type	Standard	Type of credits	Generation period	Offset volume (tCO ₂ e)
GS436	Turkey	Akbuk Wind Farm Project, Turkey	Gold Standard	Verified Emissions Reductions (VERs)	2015+	2148
GS1049	Peru	Quori W'oncha – Improved cookstoves diffusion programme in Peru	Gold Standard	Verified Emissions Reductions (VERs)	2017+	

We prioritised finding offset projects available in the EU but at the time of application and purchase none were available. Therefore, the above projects were selected as part of the Climate Care Standard offset portfolio. EU projects shall be prioritised for future offset purchases where available.

Retirement date: 02 February 2022

The offsets will be retired within 6 months of certification on behalf of the Carbon Trust's standard portfolio clients by ClimateCare for carbon neutral certification

GS436 & GS 1049 and link to registry <https://registry.goldstandard.org/credit-blocks?q=&page=1>

Weber-Stephen Products (EMEA) GmbH

HAS OFFSET

2,148

TONNES OF CO₂

Through projects which tackle global climate change and improve people's lives.

By offsetting your emissions through ClimateCare you are supporting projects that make a measurable difference to people's lives as well as protecting the environment. Climate and development projects:



CREATE JOBS



IMPROVE HEALTH



SAVE FAMILIES
MONEY



PROTECT WILDLIFE



PRESERVE LOCAL
RESOURCES



FIGHT CLIMATE
CHANGE

Annex 4: Independent third-party assurance

SCREENSHOT TO BE ADDED ONCE CERTIFICATE LETTER ISSUED

Annex 5: Additional supporting information for interested parties

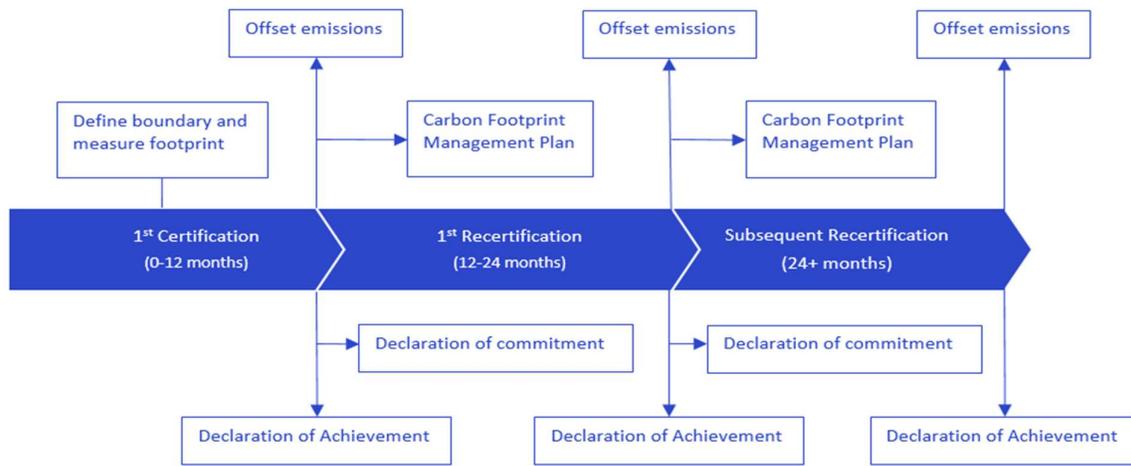


Figure 1. PAS 2060 certification process

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]

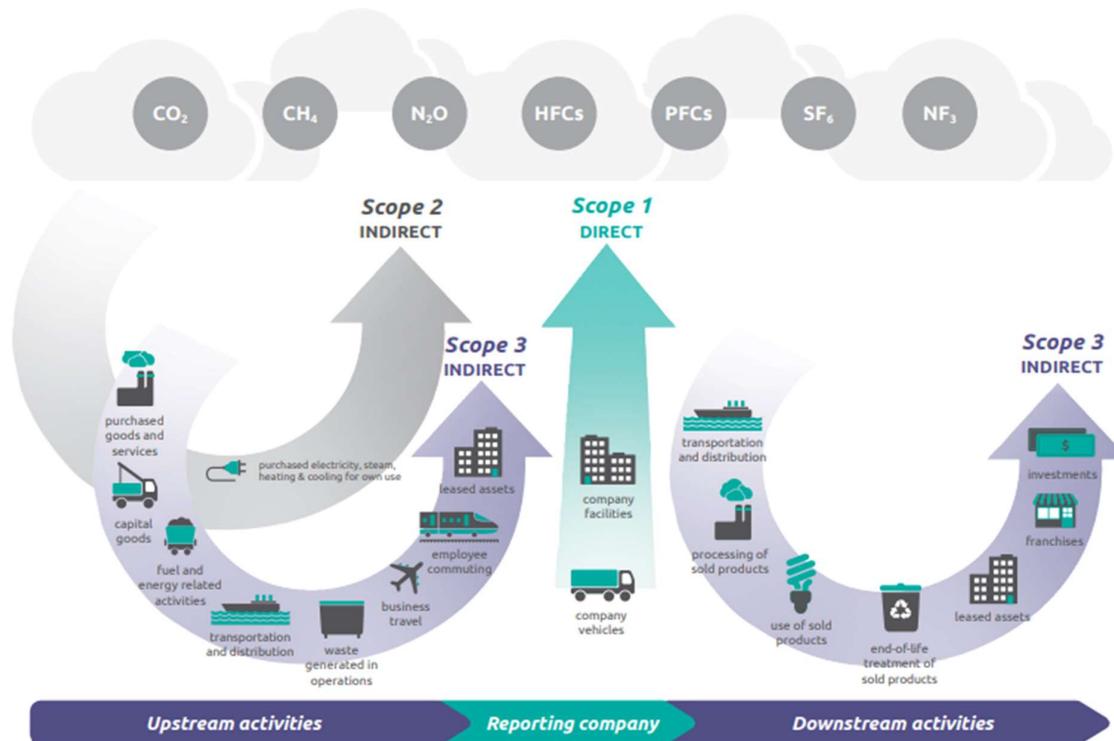


Figure 2. Organisational carbon footprinting

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

ⁱ EMEA regions are: Germany, Austria, Switzerland, France, Italy, Spain, Poland, Denmark, Finland, Sweden, Norway, UK, Netherlands, Czech Republic, and Belgium.