



## **Domino's Pizza Group Greenhouse Gas ('GHG') emissions data reporting principles and Methodologies**

*Reporting period 1st January 2022 to 31st December 2022*

### **Introduction**

Domino's Pizza Group is a UK FTSE250 quoted company, and as such is subject to legal obligations with respect to the reporting of greenhouse gas emissions as outlined in Companies Act 2006 (Strategic Report and Directors' Report) Regulations 2013. The reporting is prepared with reference to the Environmental Reporting Guidelines: Including streamlined energy and carbon reporting guidance (March 2019).

### ***Directors' responsibilities:***

As the Directors of Domino's Pizza Group plc we confirm that we are solely responsible for the preparation of the 'Sustainability' section of the Annual Report and Accounts for the 52 weeks ended 25th December 2022 and for reporting the selected greenhouse gas emissions data for the year ended 31 December 2022 in accordance with the reporting criteria set out in this document.

We confirm, to the best of our knowledge and belief, that we have:

- designed, implemented and maintained internal controls and processes over information relevant to the measurement, evaluation and preparation of the selected greenhouse gas emissions data that is free from material misstatement, whether due to fraud or error;
- established objective reporting criteria for preparing and presenting the selected greenhouse gas emissions data, including clear definition of the entity's organisational boundaries, and applied them consistently;
- presented information, including the reporting criteria, in a manner that provides relevant, complete, reliable, unbiased/neutral, comparable and understandable information;
- reported the selected greenhouse gas emissions data in accordance with the reporting criteria.

For and on behalf of the Board of Directors of Domino's Pizza Group plc

A J Bushnell

Company Secretary

8th March 2023

***Our Reporting Principles:***

In addition to our own internal processes and governance, Domino's Pizza Group has commissioned independent third-party assurance. We engaged PricewaterhouseCoopers LLP ('PwC') to perform an independent limited assurance engagement on selected greenhouse gas (GHG) emissions data for the year ended 31 December 2022, in accordance with International Standard on Assurance Engagements 3000 (Revised) 'Assurance Engagements other than Audits or Reviews of Historical Financial Information' and International Standard on Assurance Engagements 3410 'Assurance engagements on greenhouse gas statements', issued by the International Auditing and Assurance Standards Board. The selected greenhouse gas (GHG) emissions data for the year ended 31 December 2022 includes:

- Scope 1 greenhouse gas emissions tCO<sub>2</sub>e (all operations)
- Scope 2 (location-based) greenhouse gas emissions tCO<sub>2</sub>e (all operations)
- tCO<sub>2</sub>e per tonnes of dough produced (location-based) (all operations)

The remainder of this document outlines the criteria and supporting methodologies that have been adopted by Domino's Pizza Group to prepare this selected greenhouse gas emissions data for the year ended 31 December 2022.

**Organisation Boundary and Scope of Emissions*****Emissions***

Domino's Pizza Group includes the amount of carbon dioxide equivalent emissions (tCO<sub>2</sub>e) for Scope 1 and 2, as defined in Section 92 of the Climate Change Act 2008 [carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) and sulphur hexafluoride (SF<sub>6</sub>)], emitted during the reporting period within its reporting of selected greenhouse gas emissions data for the year ended 31 December 2022.

***Organisational boundary:***

Domino's Pizza Group adopts an Operational Control boundary approach for its selected greenhouse gas emissions data for the year ended 31 December 2022. This includes all sources of emissions over which the company has the full authority to introduce and implement its operating policies at the operation.

Under the Operational Control approach, 100% of the Scope 1 and 2 carbon dioxide equivalent emissions arising from Group companies and subsidiary entities over which Domino's Pizza Group has operational control is included. Joint ventures and investments where the Group has an interest of 50% or less are excluded, as Domino's Pizza Group do not have operational control over these entities.

'Group' and 'all operations' is defined as all sites that Domino's Pizza Group have operational control as defined above and only constitutes sites located in the United Kingdom and Republic of Ireland. This comprises five supply chain centres, two support offices, one training facility and 36 corporate stores in operation during the period 1 January 2022 to 31 December 2022. We have excluded from our Scope 1 and Scope 2 calculations the 1,224 franchisee stores for which Domino's Pizza Group has no operational control.

On an annual basis the organisational boundary is reviewed to ensure that any new legal entities are included where necessary. This is completed using the organisational structure maintained by the Company Secretary.

The Property Team maintain a database which is updated on an ongoing basis (e.g. to include the property assets associated with a company acquisition, the opening of a new facility, site closures, divested entities etc). The updated organisational and property records are then reconciled to determine the boundary for the reporting year, after which, the emissions source data is requested from the appropriate site contacts.

Emissions from entities acquired during the year are included in the financial year after they are acquired (reporting emissions for the full 12-month period) unless otherwise indicated in our reporting.

Emissions from entities classified as discontinued operations or disposed of during the year are excluded from the disclosure for the full year they are classified as a discontinued operation or disposed. For previous years' data, restatements will be made in accordance to the restatement policy – structural change.

*Scope 1 Direct emissions:* includes the combustion of natural gas, petrol, diesel, or gas oil, for either:

- Stationary equipment: e.g. pizza ovens, gas boilers, diesel generators
- Transportation devices: owned company vehicles and long-term lease vehicles (leases over 14 days), such as company cars, owned and leased pizza delivery vehicles, and HGV fleet.

*Scope 2 In-direct emissions:* emissions from the purchase of electricity that is consumed in owned or controlled equipment.

***Operational control:***

To determine the operational boundary of the GHG inventory, a site will be considered under our control when energy supplied to the premises occupied by Domino's Pizza Group is metered and billed based on actual amount consumed, for example:

- i. Where we have a contract directly with the electricity supplier – the site is considered under our control
- ii. Where electricity is paid by the landlord and re-charged to us based on the actual amount we have consumed (i.e. metered amount) – the site is considered under our control
- iii. Where we pay a fixed fee for energy as part of our rental payments (i.e. regardless of the amount actually consumed) - the site is considered NOT under our control and emissions associated with this energy usage would be captured in our Scope 3 numbers.

Emissions from sites classified as vacant or unused by the Property Team have been included in the selected greenhouse gas emissions data up to the date it was vacated or deemed unused. From this date onwards, the emissions have been excluded.

## **Reporting Format**

### ***Period:***

Domino's Pizza Group has a 52-week reporting period and produces its Annual Report and Accounts accordingly.

The selected ESG performance metrics within the Annual Report & Accounts are prepared for the reporting period 1st January 2022 to 31st December 2022.

In most cases data for greenhouse gas emissions reporting is gathered on a calendar year basis and is reported as such (i.e. 1<sup>st</sup> of January to the 31<sup>st</sup> of December). Where data cannot be gathered for the 1<sup>st</sup> of January to 31<sup>st</sup> December, data is collected based on a full 52-week period, which may be up to 2 weeks different to the calendar year and used to estimate the 1<sup>st</sup> of January to 31<sup>st</sup> December period.

### ***Emissions Factors:***

We adopt the conventional approach in calculating our carbon emissions through the collection of primary source data in their appropriate units (e.g. kilowatt-hours (kWh), litres (L), kilograms (kg), kilometres (km) etc.) and converting into the associated carbon emissions using the relevant emissions factors.

Domino's Pizza Group has used the following factors to calculate the emissions for the 12 months to 31 December 2022.

*Scope 1* - The UK Government Greenhouse gas reporting: conversion factors 2022 ([GHG 2022 factors](#)) have been used for fuel consumed in the UK to determine Scope 1 emissions. For practical reasons and due to the immaterial differences, the same fuel emission factors were used for stores, fleet and supply chain centres in the Republic of Ireland.

*Scope 2* - Under the location-based method, the UK Government Greenhouse gas reporting: conversion factors 2022 ([GHG 2022 factors](#)) have been used for electricity used in UK stores, offices and supply chain centres. For those based in the republic of Ireland, the emissions factors published by the [Sustainable Energy Authority of Ireland](#) were used.

## **Emissions Data**

For 2022, GHG data was collected on a quarterly basis.

For 2022, data collection and consolidation was performed centrally by the DPG FP&A team. This was then shared with Carnstone Partners Ltd, a specialised advisor employed by the Group to quantify and calculate the Greenhouse Gas (GHG) emissions associated with the Company's operations.

### ***Scope 1 Emissions Sources:***

- *Stationary use of gaseous and liquid fuels*

Emissions from stationary use of gaseous and liquid fuels are calculated using the following hierarchy:

- a) Direct meter readings - Where available, gas consumption is evidenced using opening and closing meter readings (cubic meters) every month as calculated by smart meters, converted into kWh using this formula:  $(\text{Meter read} \times 1.02264 \times 39.2) / 3.6$ .
- b) Utility bills – Where direct meter readings are not available, natural gas consumption data for the reporting period is evidenced by monthly utility bills. Values in cubic meters are converted into kWh using the formula:  $(\text{Meter read} \times 1.02264 \times 39.2) / 3.6$
- c) Estimations – SCC: In the absence of availability of utility bills, meter readings, or reliable data, missing time periods are estimated centrally using the following estimation technique: Total data collected for that location is divided into the number of days we have data for to derive an average daily figure. This average daily figure is then applied to the missing time periods. So, if coverage is for the first 11 months of the year (1<sup>st</sup> January to 30<sup>th</sup> November 2022), we divide total energy figure by 334 days and multiply by 365 to estimate the missing time period. E.g. Site A has 100 kWh for 11 months =  $100 / 334 = 0.2994$  per day. Then multiply by 365 days (12 months) to estimate full year data i.e.  $0.2994 \times 365 \text{ days} = 109.28$  kWh for the full year. Where entire sites are missing data for gas consumption, usage will be estimated based on the usage in other sites with available data. Total usage will be divided by the dough trays produced for the same period then applied to the dough trays produced in the sites with missing gas consumption data.

Estimations – Corporate stores: In the absence of availability of utility bills, meter readings, or reliable data, missing time periods are estimated centrally using the following estimation technique: Total data collected for that location is divided into the number of days we have data for to derive an average daily figure. This average daily figure is then applied to the missing time periods. So, if coverage is for the first 11 months of the year (1<sup>st</sup> January to 30<sup>th</sup> November 2022), we divide total energy figure by 334 days and multiply by 365 to estimate the missing time period. E.g. Site A has 100 kWh for 11 months =  $100 / 334 = 0.2994$  per day. Then multiply by 365 days (12 months) to estimate full year data i.e.  $0.2994 \times 365 \text{ days} = 109.28$  kWh for the full year. Where entire stores are missing data for gas consumption throughout the whole year, usage will be estimated with the simple average across all stores with known data (full or partially, but completed to be annual following the procedure above).

The liquid fuels source data, based on the date of delivery, is primarily volumes purchased taken from supplier statements, invoices and other relevant internally maintained records.

- *Transport*

Scope 1 transport emissions across the Domino's Pizza Group extend to the following:

Fuel used in vehicles owned or leased long-term (leases over 14 days) by Domino's Pizza Group. Each data provider maintains a record of fuel used based on fuel cards, fuel supplier invoices or pump records. Distances from odometer records will only be used where fuel volume data is not available. Supply chain fleet fuel usage will be based on fuel purchases within the year and consumption is assumed to be equal to the date of delivery.

Pizza delivery emissions for the operationally controlled corporate stores, are derived from data from the till systems on the number of delivery runs taken place in a period from the stores to customers with an average mile per run applied to give total mileage. Average miles per run is calculated using the telematics system within the GPS tool used in stores. GPS is used on most of delivered orders and tracks the distance from the store out to the customer and back to the store. So the average miles per store is an "out and back" average distance. These are apportioned between vehicle type i.e. Electric Mopeds (e-peds), fuel Mopeds and personal cars where data is available. Personal cars data is identified through mileage claims and this data is removed from the emissions calculations. When data is not available on the type of delivery, it is assumed to be done on Mopeds, the most common delivery type for the stores within the scope. For this calculation, we use the following DEFRA factors for the year:

- Mopeds: Small motorcycle (fuel not specified) – kg CO<sub>2</sub>e per km,
- Electric Mopeds are charged at corporate store sites, therefore the portion of miles accounted for by e-peds will be accounted for in Scope 2 emissions.

Scope 1 emissions are calculated by applying the most relevant emissions factor (taken from the sources described on page 4 to the data provided which could be either litres of fuel or mileage entered into the data collection template with the data provider indicating their vehicle type. The collection process calculates emissions on business mileage only.

F-gas emissions are excluded from this reporting scope but will be included in future years once a consistent approach to data collection has been implemented for this source.

Company car fuel usage in head office is measured from fuel purchased on fuel cards. Fuel cards are issued to corporate car users at the time a corporate car is provided. Data is based on 12 months and is collected from the 16<sup>th</sup> December to the 15<sup>th</sup> December the following year, which is used as a proxy for the usage between the 1<sup>st</sup> January and 31<sup>st</sup> December. The fuel purchased is allocated to business and personal based on the fuel card mileage claims report submitted by the car user. Where there is no split for business and personal mileage use, the average for the sample group has been applied. Only business usage is included in the report.

Emissions from company cars are calculated using the following hierarchy:

- a) When consumption of fuel (for example, in litres) is available, this figure is used for the calculation as recommended by the GHG Protocol, and emission factors by DEFRA are applied for Diesel, Petrol and others (see source above). If the consumption in litres does not include exclusively the volumes used for business related activities, a ratio (business miles / total miles) is applied. In the event that the ratio for the particular employee is not known, an average ratio for the rest of employees is applied.

- b) If consumption is not known, the emissions are calculated from the business miles reported, a similar approach as described in a) is applied to estimate the business miles if the figure reported includes personal use. In this case, the business miles are multiplied by the kgCO<sub>2</sub>e/mile factor provided by the manufacturer of each vehicle (if known) or by a similar DEFRA factor that corresponds to the vehicle type/fuel used. A conversion factor for an average size car with unspecified fuel is used if unknown.
- c) Finally, if volume of fuel or mileage is not available, then the spend in fuel reported by the employee is used. In this case, the average of the weekly prices for the year, as reported by the [Office for National Statistics](#) is applied to convert into litres of fuel and follow the methodology in a). In the event that the fuel type is unknown, the price for Diesel is applied.
- d) Should no information be available for an employee that is known to drive a company vehicle for business purposes, an average of the emissions for all known employees is applied.
- e) Finally, should no other data for the year be available, last year's consumption (in litres) will be replicated if it is confirmed that an employee used a company car.

### **Scope 2 Emissions Sources:**

- *Electricity*

Emissions from electricity is calculated using the following hierarchy:

- a) Utility bills: The majority of electricity consumption data for the reporting period is evidenced by quarterly utility bills. In the first instance, the figure in kWh shown in the invoice is taken directly.
- b) Meter readings - Where utility bills are not available, electricity consumption is evidenced using opening and closing meter readings for each month.
- c) Estimations – SCC: In the absence of availability of utility bills, meter readings, or reliable data, missing time periods are estimated centrally using the following estimation technique: Total data collected for that location is divided into the number of days we have data for to derive an average daily figure. This average figure is then applied to the missing time periods. So, if coverage is for the first 11 months of the year (1<sup>st</sup> January to 30<sup>th</sup> November 2022), we divide total energy figure by 334 days and multiply by 365 to estimate the missing time period. E.g. Site A has 100 kWh for 11 months =  $100/334 = 0.2994$  per day. Then multiply by 365 days (12 months) to estimate full year data i.e.  $0.2994 \times 365 \text{ days} = 109.28$  kWh for the full year. Where entire sites are missing data for electricity, usage will be estimated based on the usage in other sites with available data. Total usage will be divided by the dough trays produced for the same period then applied to the dough trays produced in the sites with missing electricity consumption data.  
Estimations – Corporate stores: In the absence of availability of utility bills, meter readings, or reliable data, missing time periods are estimated centrally using the following estimation technique: Total data collected for that location is divided into the number of days we have data for to derive an average daily figure. This average figure is then applied to the missing time periods. So, if coverage is for the first 11 months of the year (1<sup>st</sup> January to 30<sup>th</sup> November 2022), we divide total energy figure by 334 days and multiply by 365 to estimate the missing time period. E.g. Site A has 100 kWh for 11 months =  $100/334 = 0.2994$  per day. Then multiply by 365 days (12 months) to estimate full year data i.e.  $0.2994 \times 365 \text{ days} = 109.28$  kWh for the full year. Where entire stores are missing data for electricity throughout



the whole year, usage will be estimated with the simple average across all stores with known data (full or partially, but completed to be annual following the procedure above).

The electricity consumption data is then converted into GHG emissions using the appropriate factors as described on page 4.

### **Intensity factors**

Domino's Pizza Group measures CO<sub>2</sub>e emissions intensity against the total volume of dough produced in SCCs, which is delivered to both franchise and corporate stores ('all stores').

Domino's Pizza Group does not keep a log of total dough tonnage for the year. Therefore, this figure is derived from the following KPIs:

- Number of dough trays delivered to all stores, split by SCC of origin
- The estimated proportion of different pizza dough sizes (i.e. 6 inch, 9.5 inch, 11.5 inch and 13.5 inch based on production volumes), is used to derive an 'average tray weight'. The estimated proportion is based on the relative production volumes of each pizza dough size. For purposes of UK based emissions calculations, the specific proportion of dough trays delivered from UK SCCs was considered.
- Average total tray weight minus the weight of an empty tray (i.e. 1.5kg) is equal to the average dough weight per tray

Weekly tray volumes of average dough delivered to all stores is then converted into total dough tonnage using the following estimation technique:

Average dough weight per tray multiplied by the number of dough trays delivered to all stores is equal to the Total Dough Tonnage.

Total Scope 1 and Scope 2 Location-based CO<sub>2</sub>e emissions (in tonnes) are then divided by the Total Dough Tonnage to obtain the intensity figure.

### **Restatement Policy**

When necessary, and where information is available, we will restate the prior years' figures using the latest available data to make data as comparable between years as possible. Where restatements have been made for selected greenhouse gas emissions data, these will be clearly outlined in our Reporting.

Restatements are considered necessary if there is a change to an individual ESG performance metric covered by this methodology of greater than 5% (our significance threshold).

Restatements may be needed as a result of:

- Structural change: Where we experience a structural change to the scope of our reporting in future periods, we will recalculate the baseline (for data associated with targets) and other data as required, so that we can monitor our performance on a consistent basis.
- Methodology change: Changes in calculation methodology or improvements in the accuracy of emission factors or activity data, which result in a significant impact on the data.
- Corrections: Discovery of significant errors, or a number of cumulative errors, that are collectively significant.