



ASOS Plc

2013-14 Greenhouse Gas Assessment

On behalf of The CarbonNeutral Company

442082R(01)

22ND APRIL 2015





RSK GENERAL NOTES

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Title: 2013-14 Greenhouse Gas Assessment for ASOS Plc

Client: The CarbonNeutral Company

Date: 22nd April 2015

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1 CARBON NEUTRAL CERTIFICATION SUMMARY

1.1 Carbon Neutral® company

CarbonNeutral certification: **CarbonNeutral® company**

Organisation: **ASOS Plc**

Reporting period: **1st September 2013 to 31st August 2014**

CarbonNeutral certification scope and emissions to be offset:

Table 1. CarbonNeutral® company Certification Summary

Table 1: Carbon footprint company Certification Summary					
Scope	Emissions Source Category		Required?	Included?	tCO ₂ e
1	Direct emissions from owned / leased stationary sources that use fossil fuels or emit fugitive emissions		Required	✓	903.6
	Direct emissions from owned or leased mobile sources		Required	N/a	--
2	Emissions from the generation of purchased electricity and/or steam		Required	✓	4,702.7
3	Purchased services	Water supply	Recommended	✓	19.3
	Fuel & energy related activities	Upstream emissions of purchased electricity	Recommended	N/a	--
		Transmission & distribution losses	Required	✓	403.6
	Upstream transport & distribution	Outbound courier deliveries of packages	Recommended	✓	399.1
		Third party transportation & storage of production-related goods	Required	N/a	--
		Third party transportation & storage of sold products	Required	✓	30,065.2
	Waste generated	Wastewater	Recommended	✓	38.9
		Other waste	Required	✓	19.0
	Business travel	Transport by air, public transport, rented/leased vehicle and taxi	Required	✓	2,109.6
		Emissions from hotel accommodation	Recommended	✓	109.6
	Employee commuting		Recommended	X	--
Overall compliance				✓	38,770.6
TOTAL FOR OFFSET (tCO ₂ e)					38,771

Please note total calculated GHG emissions are rounded up to the nearest whole tCO₂e for the purposes of offsetting.

1.2 Carbon Neutral® packaging

CarbonNeutral certification: **CarbonNeutral® packaging**

Organisation: **ASOS Plc**

Reporting period: **1st September 2013 to 31st August 2014**

CarbonNeutral certification scope and emissions to be offset:

Table 2. CarbonNeutral® packaging Certification Summary

Category	Emissions Source	Required / Recommended ?	Included?	GHG Emissions tCO ₂ e
Extraction & processing materials & packaging	Cradle-to-customer embodied emissions of materials & inputs	Required	✓	3,158.4
	Inbound deliveries of raw materials and inputs to production	Required	✓	29.1
Manufacture & storage of product & packaging	Direct emissions from on-site fossil fuel use and fugitive emissions	Required	✓	30.1
	On-site consumption of purchased electricity	Required	✓	205.2
	Emissions from waste disposal	Required	✓	0.8
Distribution	Transport of sold product to first customer	Required	✓	1,656.6
Onward distribution	Onward storage and distribution	Recommended	x	--
Retail	Direct fossil fuel & fugitive emissions	Recommended	x	--
	Consumption of electricity	Recommended	x	--
Use	Use, including maintenance	Recommended	x	--
Disposal	Disposal of sold products	Recommended	x	--
Overall compliance			✓	5,080.2
TOTAL FOR OFFSET (tCO ₂ e)				5,081

Please note total calculated GHG emissions are rounded up to the nearest whole tCO₂e for the purposes of offsetting.

1.3 Carbon Neutral® data centres

CarbonNeutral certification: **CarbonNeutral® data centres**

Organisation: **ASOS**

Reporting period: **1st September 2013 to 31st August 2014**

CarbonNeutral certification scope and emissions to be offset:

Table 3. CarbonNeutral® data centres Certification Summary

Scope	Emissions Source Category		Required?	Included?	tCO ₂ e
1	Direct emissions from owned / leased stationary sources that use fossil fuels or emit fugitive emissions		Required	✓	0.8
2	Emissions from the generation of purchased electricity and/or steam		Required	✓	439.5
3	Purchased services	Water supply	Recommended	N/a	--
	Fuel & energy related activities	Upstream emissions of purchased electricity	Recommended	N/a	--
		Transmission & distribution losses	Required	✓	38.4
	Upstream transport & distribution	Outbound courier deliveries of packages	Recommended	N/a	--
	Waste generated	Wastewater	Recommended	N/a	--
		Other waste	Required	N/a	--
	Business travel	Transport by air, public transport, rented/leased vehicle and taxi	Required	N/a	--
		Emissions from hotel accommodation	Recommended	N/a	--
Employee commuting		Recommended	N/a	--	
Overall compliance				✓	478.8
TOTAL FOR OFFSET (tCO ₂ e)					479

Please note total calculated GHG emissions are rounded up to the nearest whole tCO₂e for the purposes of offsetting.

2 GHG ASSESSMENT SUMMARY

2.1 Carbon Neutral® company

This greenhouse gas (GHG) assessment has been prepared by RSK, on behalf of The CarbonNeutral Company, to estimate GHG emissions associated with the operations of ASOS Plc during the 1st September 2013 to 31st August 2014 period.

ASOS is the UK's largest independent online fashion and beauty retailer, with over 65,000 branded and own label womenswear and menswear products delivered worldwide. This assessment covers GHG emissions resulting from ASOS' operations at the following locations:

Table 4. ASOS Locations, Function, Staff Number & Floor Area

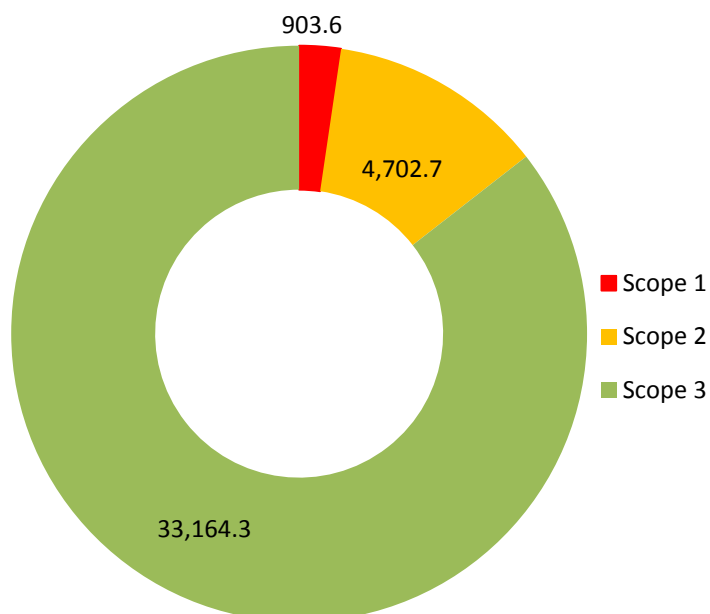
Location	Function	Full Time Equivalent (FTE) Staff	Floor Area (sqm)
Barnsley, UK	Warehouse	1,764	6,500
Eurohub, Germany	Warehouse	130	3,300
China	Office	30	370
London, UK	Office	1,245	16,403
Hemel Hempstead, UK	Office	398	2,330
Birmingham, UK	Office	24	350
New York, USA	Office	8	232
Berlin, Germany	Office	7	185
Lille, France	Office	6	239
Sydney, Australia	Office	7	149
Total		3,619	30,061

2.1.1 GHG Emissions by Scope

Table 5. CarbonNeutral® company GHG Emissions by Scope

Emissions Scope	GHG Emissions (tCO ₂ e)
Scope 1 – Direct Emissions	903.6
Scope 2 – Indirect Electricity Emissions	4,702.7
Scope 3 – Other Indirect Emissions	33,164.3
Total	38,770.6

Figure 1. CarbonNeutral® company GHG Emissions by Scope (tCO₂e)



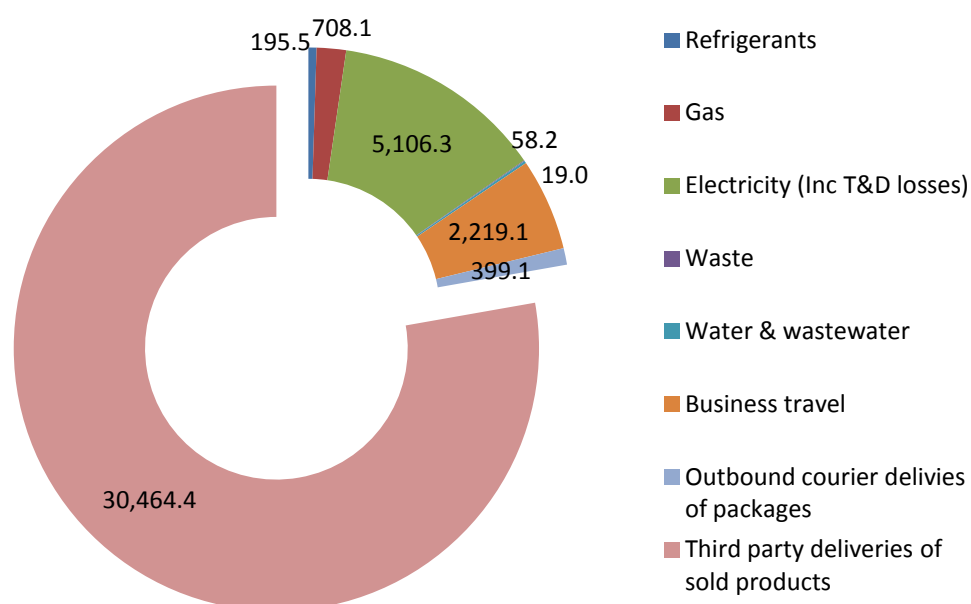
2.1.2 GHG Emissions by Source

Table 6. CarbonNeutral® company GHG Emissions by Source

Activity	GHG Emissions (tCO ₂ e)	Sub Total (tCO ₂ e)
Premises		
Refrigerant gases	195.5	6,087.1
Gas	708.1	
Electricity	4,702.7	
Electricity T&D losses	403.6	
Waste	19.0	
Water & wastewater	58.2	
Business travel		
Taxi	20.7	2,219.1
Train	68.9	
Flights	2,000.6	
Hotels	109.6	
Car	19.3	

Outbound courier deliveries of packages		
Road & Air	399.1	339.1
Third party deliveries of sold products		
Road	777.1	30,065.2
Air	29,278.6	
Sea	8.8	
Total		38,770.6

Figure 2. CarbonNeutral® company GHG Emissions by Source (tCO₂e)



2.1.3 GHG Emissions by Location

Table 7. CarbonNeutral® company GHG Emissions by Location

Emissions Source	GHG Emissions (tCO ₂ e)										
	Berlin, Germany	China	Birmingham, UK	Eurohub, Germany	London, UK	Hemel Hempstead, UK	Lille, France	Sydney, Australia	Barnsley, UK	New York, USA	TOTAL
Refrigerants	0.0	17.7	2.6	0.0	98.5	24.3	1.8	1.1	47.8	1.7	195.5
Gas	1.0	0.0	0.8	0.2	348.9	2.2	0.9	1.0	352.0	1.2	708.1
Electricity	31.4	19.1	15.1	195.7	986.2	225.2	40.6	25.3	3,528.3	39.4	5,106.3
Waste	0.0	3.2	0.3	4.5	1.2	0.2	<0.1	<0.1	9.6	<0.1	19.0
Water & wastewater	0.1	<0.1	0.3	1.4	35.1	1.6	0.1	0.1	19.4	0.1	58.2
Business travel	4.3	18.4	14.7	79.7	763.4	244.1	3.7	4.3	1,081.7	4.9	2,219.1
Outbound courier deliveries of packages	1.5	0.1	5.2	0.9	301.3	85.7	1.3	1.5	0.0	1.7	399.1
Third party deliveries of sold products	0.0	0.0	0.0	174.9	0.0	0.0	0.0	0.0	29,891.2	0.0	30,065.2
Total	38.3	58.5	38.9	456.4	2,534.7	583.2	48.3	33.4	34,929.9	49.1	38,770.6

2.1.4 Company GHG Emissions Intensity Metrics

Absolute greenhouse gas (GHG) emissions can vary over time and often correspond to the expansion or contraction of an organisation. It is therefore useful to use reporting metrics that take these effects into account to establish emissions intensity. Table 8 presents ASOS' GHG emissions normalised by FTE staff and the number of items sold and delivered during the assessment period.

Table 8. GHG Emissions per FTE Staff & Items Delivered

Metric	GHG Emissions (tCO ₂ e)
Total GHG emissions	38,770.6
GHG emissions per FTE staff (3,619)	10.7
GHG emissions per item delivered (25,290,847)	0.0015

2.2 Carbon Neutral® packaging

This greenhouse gas (GHG) packaging assessment has been prepared by RSK, on behalf of The CarbonNeutral Company, to estimate cradle-to-customer GHG emissions associated with the production and distribution of ASOS packaging during the period 1st September 2013 to 30th August 2014. The packaging materials used by ASOS are plastic and recycled cardboard, both of which are sourced from suppliers across Lancashire and Yorkshire and delivered to ASOS' UK warehouse in Barnsley, where products are stored and packaged for distribution. From Barnsley, products are distributed to both UK and worldwide addresses, in some instances via a distribution centre in Germany ('Eurohub'). The total weight of packaging delivered to ASOS during the 2013/2014 assessment period was 2,527 tonnes (cardboard – 2,119t; plastic – 408t).

2.2.1 GHG Emissions by Source Category

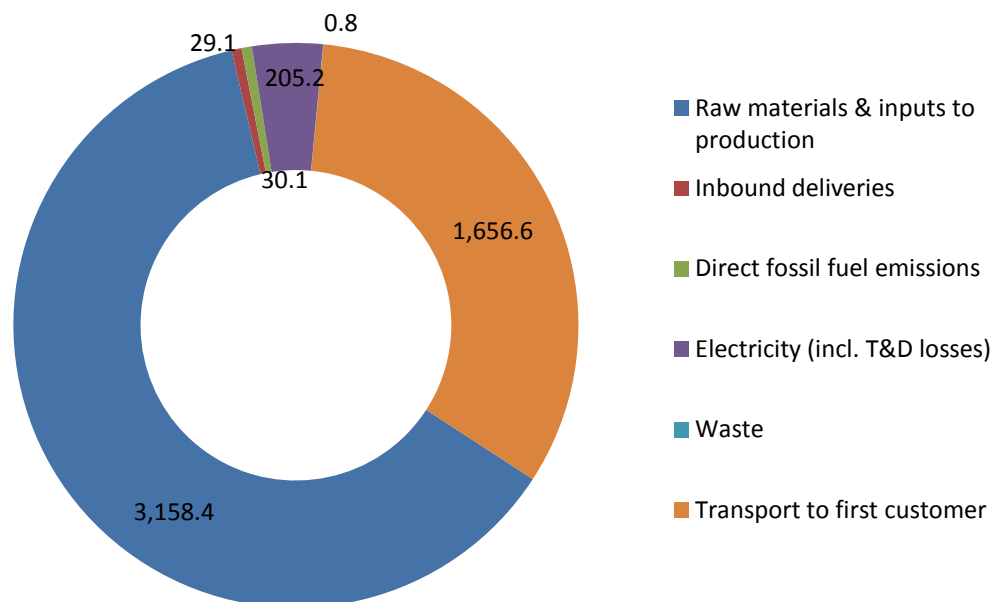
Table 9 and Figure 3 present GHG emissions estimated from the manufacture and delivery to first customer for each tonne of ASOS packaging during the 2013/2014 assessment period.

Table 9. CarbonNeutral® packaging GHG Emissions by Source Category

Category	Emissions Source	Total Emissions (tCO ₂ e)	Emissions per tonne of packaging (tCO ₂ e/t)
Extraction & processing materials & packaging	Cradle-to-customer embodied emissions of materials & inputs	3,158.4	1.2498
	Inbound deliveries of raw materials and inputs to production	29.1	0.0115
Manufacture & storage of product & packaging	Direct emissions from on-site fossil fuel use and fugitive emissions	30.1	0.0119
	On-site consumption of purchased electricity	205.2	0.0812
	Emissions from waste disposal	0.8	0.0003
Distribution	Transport of sold product to first customer	1,656.6	0.6555
Total		5,080.2	2.0102

Packaging emissions per item delivered (25,290,847) for the 2013/2014 assessment period amount to 0.2009 kgCO₂e.

Figure 3. CarbonNeutral® packaging GHG Emissions by Source Category (tCO₂e)



2.3 Carbon Neutral® data centres

ASOS have a data centre based in London. This assessment assesses the GHG emissions from this data centre. The site has zero FTE and a floor area of 110m². The data provided for this assessment is therefore premises energy use only, limiting the source of emissions to electricity use, the transmission and distribution losses associated with this electricity use, and refrigerant gas losses from air conditioning units.

2.3.1 GHG Emissions by Source

Table 10. CarbonNeutral® data centres GHG Emissions by Source Category

Activity	GHG Emissions (tCO ₂ e)	Sub Total (tCO ₂ e)
Premises		
Electricity	439.5	477.9
Electricity T&D losses	38.4	
Refrigerants	0.8	0.8
Total		478.8

3 GHG ASSESSMENT CONTEXT

3.1 Introduction

Greenhouse gas (GHG) emissions assessments quantify the total greenhouse gases produced directly and indirectly from a business or organisation's activities. GHG emissions assessments may also be conducted for particular products or services. Also known as a "Carbon Footprint", it is an essential tool, providing your business with a basis for understanding and managing its climate change impacts.

GHG assessments quantify all six Kyoto GHGs, where applicable, and are measured in terms of tonnes carbon dioxide (CO₂) equivalence, or tCO₂e, where equivalence means having the same warming effect as CO₂ over a period of 100 years. The six Kyoto gases are carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), sulphur hexafluoride (SF₆) and perfluorocarbons (PFCs). The global warming potential (GWP) of each GHG is presented in Table 7.

Table 11. Kyoto Protocol GHGs and their Global Warming Potential (GWP)

Greenhouse Gas	Chemical Formula	GWP (CO ₂ e)
Carbon dioxide	CO ₂	1
Methane	CH ₄	25
Nitrous oxide	N ₂ O	298
Hydro fluorocarbons	HFCs	Depends on specific gas
Sulphur hexafluoride	SF ₆	22,800
Perfluorinated compounds	PFCs	Depends on specific gas

GHG assessments use client-supplied activity data on fuel and material consumption (for example kWh of electricity or litres of fuel), from which GHG emissions estimates are quantified by applying relevant emission factors.

3.2 Reporting Standards

Carbon footprint assessments are generally carried in accordance with one of two internationally recognised standards for accounting and reporting corporate greenhouse gas emissions. The best known is the "*Greenhouse Gas Protocol - Corporate Accounting and Reporting Standard*" (GHG Protocol) developed in a partnership of the World Business Counsel for Sustainable Development (WBCSD) and the World Resource Institute (WRI). The International Standard Organisation (ISO) developed a standard similar to the Greenhouse Gas Protocol. This is the *ISO14064-1* specification, part of the environmental 14000 series. These two standards are very similar and both provide guidelines regarding organisational and operational boundaries, quantification and reporting practice.

The Carbon Neutral Protocol developed by the Carbon Neutral Company is an additional quality layer on top of the above mentioned standards and describes the requirements for achieving the CarbonNeutral brand mark. This GHG assessment is based on the WBCSD/WRI GHG Protocol while incorporating further guidance from the Carbon Neutral Protocol.

3.3 Emissions Sources

The above mentioned standards break down emission sources in three categories or 'Scopes', as follows:

- **Scope 1** – Direct emissions released from sources that are owned or controlled by the company e.g. corporate car fleets, captive power generation facilities and fuel combustion for heat and power;
- **Scope 2** – Indirect emissions associated with the generation of purchased electricity, heat or steam; and
- **Scope 3** – All other indirect emissions sources not released from Scope 1 or 2 sources e.g. business travel, waste disposal and outsourced activities such as deliveries.

The GHG protocol describes the quantification of Scope 1 and 2 as mandatory whereas Scope 3 emissions are considered optional. Depending on the nature/remit of an organisation, Scope 3 activities can contribute a significant portion of overall emissions and therefore in order to have a proper understanding of an organisation's GHG emissions, it is advisable to include relevant Scope 3 emissions.

3.4 Why Measure GHG Emissions?

A GHG assessment is an essential tool in the process of monitoring and reducing an organisation's climate change impact as it allows reduction targets to be set and action plans formulated. GHG assessment results can also allow organisations to be transparent about their climate change impacts through reporting of GHG emissions to customers, shareholders, employees and other stakeholders. Regular assessments allow clients to track their progress in achieving reductions over time and provide evidence to support green claims in external marketing initiatives such as product labelling or Corporate Social Responsibility (CSR) reporting.

4 GHG ASSESSMENT METHODOLOGY

This corporate greenhouse gas (GHG) assessment has been carried out in accordance with the following guidance documents:

- The Greenhouse Gas Protocol - Corporate Accounting and Reporting Standard developed by the WBCSD and WRI;
- The DEFRA / DECC – Guidance for businesses and organisations on how to measure and report their greenhouse gas emissions; and
- The CarbonNeutral Protocol – developed by The CarbonNeutral Company.

4.1 Emissions Factors

GHG emissions from each source are calculated by multiplying the activity data with the appropriate emission factor(s).

Carbon dioxide (CO₂) emission factors are sourced from DEFRA / DECC's Environmental Reporting: guidelines for company reporting on greenhouse gas emissions (January 2015).

4.1.1 Aviation Impact Factor

From 2014, The CarbonNeutral Protocol requires that CarbonNeutral® certification clients consider the evidence regarding the overall effect of aviation on climate and select a multiplier factor of 1 or higher for aviation emissions. The Protocol does not mandate an aviation impact factor higher than 1, however DEFRA has provided guidance in support of a multiplier factor of 1.9, and has published aviation emissions factors both with a multiplier factor of 1 (i.e. excluding “radiative forcing”) and with a multiplier factor of 1.9 (i.e. including “radiative forcing”).

ASOS has elected to apply the lower aviation impact factor for this GHG assessment.

4.2 Operational Boundary & Data Availability

In line with the GHG Protocol and The CarbonNeutral Protocol, this assessment encompasses the mandatory emissions Scopes 1 and 2, as well as relevant Scope 3. Table 12 provides an overview of data provided for each of the three assessments.

CarbonNeutral® company

The data provided is more comprehensive than the previous years' assessments. However, where limited or no data has been provided by ASOS for certain offices it has been agreed with ASOS and the CarbonNeutral Company that ASOS' 2013-14 carbon emissions should be estimated by extrapolating the results of the offices where actual data has been provided according to FTE staff numbers or floor area (m²). For third party deliveries where data has been provided for the outbound courier delivery of packages, this has been extrapolated into the offices where no data was provided. For the third party delivery of sold products, the emissions have been calculated by

extrapolating from the previous years' assessment using the number of items sold and delivered for the 2013-14 assessment period.

Staff commuting has been discounted from this year's assessment as there has been no recent data collection. It has been agreed between ASOS and The Carbon Neutral Company that the figures here would be wholly inaccurate should they be based on an extrapolation from previous years' assessments.

CarbonNeutral® packaging

In order to calculate the delivery emissions from ASOS packaging, it was necessary to determine the weight of packaging material as a proportion of the average sold product's mass. Due to a lack of data, it has been assumed that the supplied tonnage of packaging materials during the 2013/2014 assessment period (plastic and cardboard) is equal to the weight of packaging delivered to ASOS customers.

As detailed outbound delivery data was not available, packaging emissions for this source category have been estimated from ASOS' CarbonNeutral® company assessment, as specified within this report. Emissions attributed to the packaging element of the sold product have been estimated according to its contribution by weight in relation to the (average) product's total mass (5.5%).

Packaging emissions according to premises activity (electricity, fossil fuels and waste) at the Barnsley warehouse and the distribution centre in Germany ('Eurohub'), have been calculated as a proportion (5.5%) of the sites' total operational emissions.

CarbonNeutral® data centres

Full electricity data for the data centre site has been provided. There is air conditioning at the site but no data provided, this has therefore been extrapolated from the sites in the company assessment that do by floor area m².

Appendix A provides the supplied 2013-14 activity data, and **Appendix B** the applied emissions factors.

Table 12. Quality of Supplied Data

GHG Protocol Scope	Emissions Source	Data Quality
CarbonNeutral® company		
Scope 1 – Direct emissions	Refrigerant gases	Partially Estimated
	Gas	Partially Estimated
Scope 2 – Indirect electricity emissions	Electricity	Partially Estimated
Scope 3 – Other indirect emissions	Electricity T&D losses	Partially Estimated
	Waste	Partially Estimated
	Water & wastewater	Partially Estimated
	Business travel	Partially Estimated
	Outbound courier deliveries of packages	Partially Estimated
	Third party deliveries of sold products	Partially Estimated

GHG Protocol Scope	Emissions Source	Data Quality
CarbonNeutral® packaging		
Extraction and processing of raw materials and packaging	Embodied emissions of cardboard and plastic	Complete
	Inbound deliveries of cardboard and plastic	Complete
Manufacturing and storage of product and packaging	On-site fossil fuel use and fugitive emissions	Partially Estimated
	On-site consumption of purchased electricity	Partially Estimated
	Waste disposal	Partially Estimated
Distribution	Transportation of sold products to first customer	Estimated
GHG Protocol Scope	Emissions Source	Data Quality
CarbonNeutral® data centres		
Scope 2 – Indirect electricity emissions	Electricity	Complete
Scope 3 – Other indirect emissions	Electricity T&D losses	Complete

4.3 Key Assumptions

The following key assumptions have been made as part of this assessment:

CarbonNeutral® company

- Emissions from premises operations (electricity, gas, refrigerants, water & waste) have been partially estimated. For sites where no data has been provided, emissions have been calculated by using the emissions calculated from the sites where data has been provided. The extrapolation here has been done by either FTE or office/warehouse floor area (m²).
- Data for business travel was provided company-wide. The emissions calculated have been distributed down proportionately into each site based on the FTE of each site.
- Due to a lack of data, it has been assumed that wastewater is equal to water total consumption.
- Due to a lack of data from most sites with regards to outbound courier delivery of packages, it has been assumed that the delivery types used are road and air transport, but not sea.
- Where extrapolating from previous years' assessments, it has been assumed that the ratio of sold packages being delivered by land, sea and air is consistent with previous years.

CarbonNeutral® packaging

- Due to a lack of data, it was assumed that the supplied tonnage of materials (2,527 tonnes) during the 2013/2014 assessment period was equal to the weight of packaging delivered to ASOS customers in the form of sold product.
- Using data provided by ASOS for express and standard delivery weights, an average product weight of a single delivered item was estimated as 1.82kg.
- The weight of packaging material as a proportion of a single average product has been estimated as 0.1kg (5.5%).
- Packaging emissions associated with the outbound delivery of sold products have been estimated as 5.5% of total delivery emissions (as calculated for ASOS' CarbonNeutral® company assessment) for deliveries leaving Barnsley and Eurohub.

CarbonNeutral® data centres

- It has been confirmed by ASOS that there are no FTE at this site. Therefore it has been assumed that there is also no waste, business travel, water usage etc that would be expected of occupied premises. Therefore only the energy use (electricity) and refrigerant gas losses have been assessed.

4.4 References

Principle Emission Factor References

- 2015 Guidelines to DEFRA / DECC's GHG Conversion Factors for Company Reporting (January 2015).

Reporting Protocol References

- GHG protocol – A Corporate Accounting and Reporting Standard, April 2004;
- The DEFRA / DECC – Guidance for businesses and organisations on how to measure and report their greenhouse gas (GHG) emissions, August 2011; and
- CarbonNeutral Protocol – A framework for effective action on climate change; Publication by the Carbon Neutral Company, February 2015.

5 RESULTS

5.1 Carbon Neutral® company

5.1.1 GHG Emissions

Table 13 presents total company GHG emissions during 2013-14, together with emissions normalised by FTE and sqm floor area.

Table 13. CarbonNeutral® company GHG Emissions by Source Category

Metric	GHG Emissions (tCO ₂ e)
Total GHG emissions	38,770.6
GHG emissions per FTE staff (3,619)	10.7
GHG emissions per item delivered (25,290,847)	0.0015

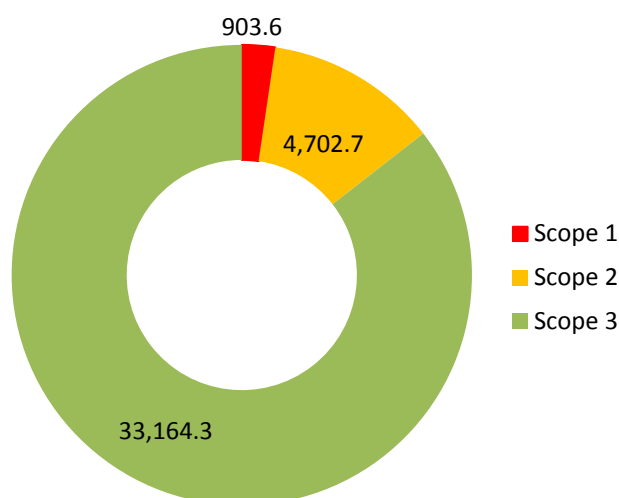
5.1.2 GHG Emissions by Scope

Table 14 and Figure 4 present GHG emissions estimated under each Scope of the Greenhouse Gas Protocol.

Table 14. CarbonNeutral® company GHG Emissions by Scope

Emissions Scope	GHG Emissions (tCO ₂ e)
Scope 1 – Direct Emissions	903.6
Scope 2 – Indirect Electricity Emissions	4,702.7
Scope 3 – Other Indirect Emissions	33,164.3
Total	38,770.6

Figure 4. CarbonNeutral® company GHG Emissions by Scope (tCO₂e)



Scope 3, emissions from waste disposal, water supply, wastewater, business travel, the delivery of sold products and outbound courier deliveries of packages account for the majority (85.5%) of ASOS' GHG emissions. Scope 2 (electricity) emissions represent approximately 12.1% of the emissions total whilst Scope 1 (gas and refrigerant gases) emissions account for approximately 2.3% of the total.

5.1.3 Company GHG Emissions by Source

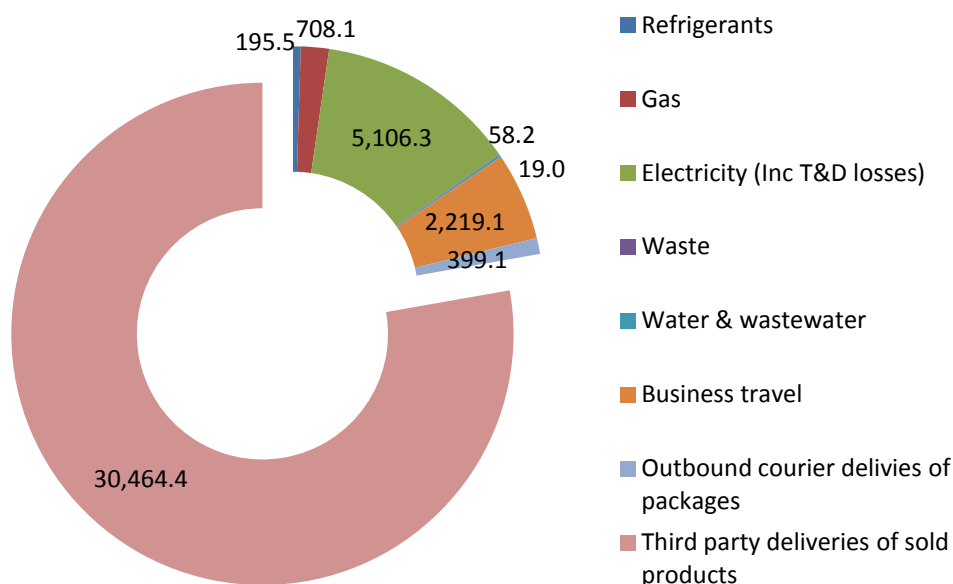
Table 15 and Figure 5 present GHG emissions by source.

Table 15. CarbonNeutral® company GHG Emissions by Source

Activity	GHG Emissions (tCO ₂ e)	Sub Total (tCO ₂ e)
Premises		
Refrigerant gases	195.5	6,087.1
Gas	708.1	
Electricity	4,702.7	
Electricity T&D losses	403.6	
Waste	19.0	
Water & wastewater	58.2	
Business travel		
Taxi	20.7	2,219.1
Train	68.9	
Flights	2,000.6	
Hotels	109.6	
Car	19.3	

Outbound courier deliveries of packages		
Road & Air	399.1	339.1
Third party deliveries of sold products		
Road	777.1	30,065.2
Air	29,278.6	
Sea	8.8	
Total		38,770.6

Figure 5. CarbonNeutral® company GHG Emissions by Source (tCO₂e)



Regarding GHG emissions sources, emissions from third party deliveries of sold packages & outbound courier deliveries account for 78.6% of emissions (of which 98.7% is third party deliveries of sold packages), followed by mains electricity consumption (generation and transmission & distribution losses) at 13.2%. Business travel and accommodation represent the next largest emissions source (5.7%), followed by mains gas consumption (1.8%) and refrigerants (0.5%). Water and wastewater account for 0.2%, whilst emissions from waste disposal account for less than 0.1% of the emissions total.

Emissions from the air freighting of sold products and outbound courier packages represent 96.1% of ASOS' third party delivery emissions, or 75.5% of their total carbon footprint for 2013-14.

5.1.4 Company Emissions by Location

Table 16. CarbonNeutral® company GHG Emissions by Location

Emissions Source	GHG Emissions (tCO ₂ e)										
	Berlin, Germany	China	Birmingham, UK	Eurohub, Germany	London, UK	Hemel Hempstead, UK	Lille, France	Sydney, Australia	Barnsley, UK	New York, USA	TOTAL
Refrigerants	0.0	17.7	2.6	0.0	98.5	24.3	1.8	1.1	47.8	1.7	195.5
Gas	1.0	0.0	0.8	0.2	348.9	2.2	0.9	1.0	352.0	1.2	708.1
Electricity	31.4	19.1	15.1	195.7	986.2	225.2	40.6	25.3	3,528.3	39.4	5,106.3
Waste	0.0	3.2	0.3	4.5	1.2	0.2	<0.1	<0.1	9.6	<0.1	19.0
Water & wastewater	0.1	<0.1	0.3	1.4	35.1	1.6	0.1	0.1	19.4	0.1	58.2
Business travel	4.3	18.4	14.7	79.7	763.4	244.1	3.7	4.3	1,081.7	4.9	2,219.1
Outbound courier deliveries of packages	1.5	0.1	5.2	0.9	301.3	85.7	1.3	1.5	0.0	1.7	399.1
Third party deliveries of sold products	0.0	0.0	0.0	174.9	0.0	0.0	0.0	0.0	29,891.2	0.0	30,065.2
Total	38.3	58.5	38.9	456.4	2,534.7	583.2	48.3	33.4	34,929.9	49.1	38,770.6

5.1.5 Comparison with Previous Results

Table 17 compares the results of ASOS' current (2013-14) and previous (2012-13) GHG emissions.

Table 17. Comparison of 2012-13 and 2013-14 GHG Assessment Results

Emissions Source	GHG Emissions (tCO ₂ e)		
	2012-13	2013-14	Change
Refrigerants	0.0	195.5	+ 195.5
Gas	486.7	708.1	+ 221.4
Electricity	14,275.8	5,106.3	- 9,169.5
Waste	9.4	19.0	+ 9.6
Water & wastewater	0.2	58.2	+ 57.9
Business travel & accommodation	3,629.7	2,219.1	- 1,410.5
Staff commuting	909.2	NA	- 909.2
Outbound courier delivery of packages	NA	399.1	+ 399.1
Third party deliveries of sold products	23,602.2	30,065.2	+ 6,463.0
Total	42,913.2	38,770.6	- 4,142.6
Emissions per FTE staff	12.7	10.7	- 2.0
Emissions per item delivered	0.0022	0.0015	- 0.0007

The comparison between the 2012-13 and 2013-14 assessments shows a decrease in overall emissions. This overall decrease is principally due to the provision of more comprehensive data from ASOS. This has resulted in a considerable reduction in emissions from energy use on the premises (electricity consumption and T&D losses). It shouldn't be discounted however that the exclusion of staff commuting from the 2013-14 assessment also contributes to the overall decrease in calculated emissions.

The majority of ASOS' GHG emissions relate to the third party delivery of sold products. The increase in emissions from this emissions source from the 2012-13 assessment, shown above, is primarily down to the increase of sold and delivered products from 19,854,125 in 2012-13 to 25,290,847 in 2013-14.

The reduction in emissions per FTE despite the increase in ASOS employees is down to the overall decrease in emissions.

5.2 Carbon Neutral® packaging

5.2.1 GHG Emissions

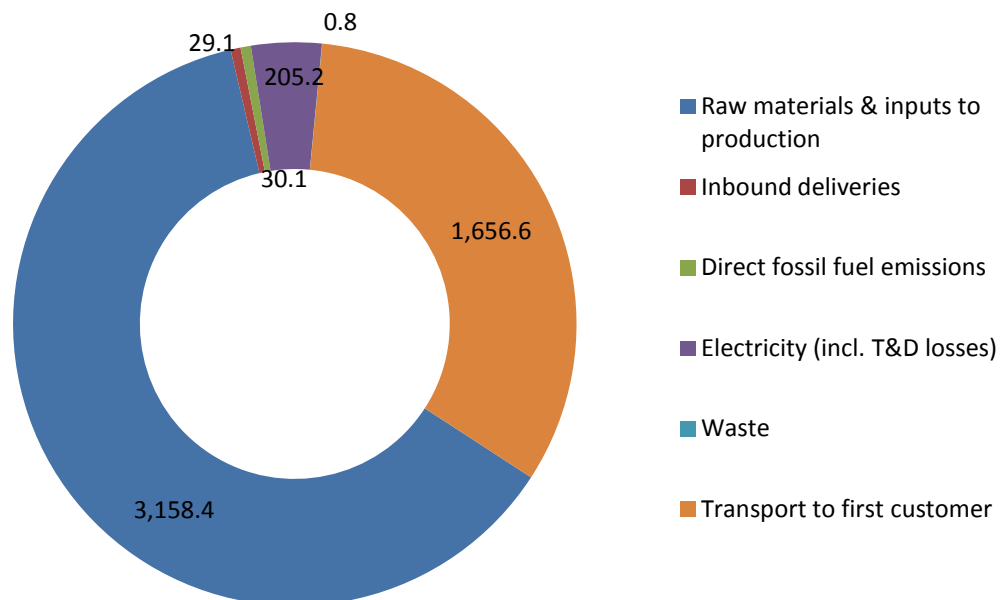
Table 18 and Figure 6 present GHG emissions estimated from the manufacture and delivery to first customer for each tonne of ASOS packaging.

Table 18. CarbonNeutral® packaging GHG Emissions by Source Category

Category	Emissions Source	Total Emissions (tCO ₂ e)	Emissions per tonne of packaging (tCO ₂ e/t)
Extraction & processing materials & packaging	Cradle-to-customer embodied emissions of materials & inputs	3,158.4	1.2498
	Inbound deliveries of raw materials and inputs to production	29.1	0.0115
Manufacture & storage of product & packaging	Direct emissions from on-site fossil fuel use and fugitive emissions	30.1	0.0119
	On-site consumption of purchased electricity	205.2	0.0812
	Emissions from waste disposal	0.8	0.0003
Distribution	Transport of sold product to first customer	1,656.6	0.6555
Total		5,080.2	2.0102

Packaging emissions per item delivered (25,290,847) for the 2013/2014 assessment period amount to 0.2009 kgCO₂e.

Figure 6. CarbonNeutral® packaging GHG Emissions by Source Category (tCO₂e)



The embodied emissions of the cardboard and plastic used by ASOS during the 2013/2014 assessment period contribute the largest source of the company's packaging footprint, accounting for 62.2% of the total emissions, followed by the emissions as a result of the transport of sold product to first customer (36.2%). Premises emissions from electricity (4.0%), fossil fuel use (0.6%) and waste (<0.1%) at the Barnsley and Eurohub sites contribute a small minority of the total footprint. Lastly, the inbound deliveries of cardboard and plastic to the Barnsley warehouse from suppliers in Lancashire and Yorkshire account for 0.6% of ASOS' total packaging footprint.

5.3 Carbon Neutral® data centres

5.3.1 GHG Total Emissions and by Source

Table 19. CarbonNeutral® data centres GHG Emissions by Source

Activity	GHG Emissions (tCO ₂ e)	Sub Total (tCO ₂ e)
Premises		
Electricity	439.5	477.9
Electricity T&D losses	38.4	
Refrigerants	0.8	0.8
Total		478.8

Appendix A – 2013-14 Activity Data

Data Collection Form for Company Carbon Footprints

Please complete this form separately for each site

Input data / text into light blue cells only

Dark green cells provide drop-down menu options

Hover the cursor over cells with red triangles for guidance

Red text provides examples of the type of information required



1. Company Details

Company Name:	ASOS.com Ltd.			
Contact Details:	Jessica Blincow (jessica.blincow@asos.com)			
12 Month Data Period:	From:	01/09/2013	To:	31/08/2014

2. Site Details

2. Site Details		
Site Name	Barnsley warehouse	
Address	ASOS.com Ltd. Park Spring Road, Grimethorpe, Barnsley, South Yorkshire, S72 7GX	
No. of Full Time Employees (equivalent)	1764	
Floor area (Gross Internal)	6,500.0	square metres
Site Type	office + warehouse	
Air conditioning or refrigeration systems?	Yes	

3. Site Energy

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Mains electricity	6,564,595.0	kWh	year	
On-site renewables e.g. PV (please describe)	0.0	kWh	year	
Mains gas	1,902,779.6	kWh	year	
Heating oil	0.0	kWh	year	
Other fuel (e.g. for heating, generators etc)	11,000.0	litres	year	Diesel
Imported heat / steam (e.g. district heating)	N/A	kWh	year	
Other	N/A	kWh	year	

e.g. 12,345 kWh electricity per year, NORWEB mains supply

4. Company Owned / Leased Vehicles

Type	Activity Data:	Unit:	Data Period:	Vehicle / Engine Size
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Lorry - Rigid	N/A	km	year	(please select)
Lorry - Articulated	N/A	km	year	(please select)
Motorcycle	N/A	km	year	(please select)
Other (please describe)	N/A	km	year	

e.g. petrol car, 8,200 miles per year, large engine (>1.7 litres)

5. Refrigerant Gases

Type	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	0.0	kg	year	
Refrigerant gas 2	0.0	kg	year	

e.g. 10 kg of R407a refrigerant gas recharged per year

6. Process Emissions

Type	Activity Data:	Unit:	Data Period:	(please describe emissions)
Emissions type 1	N/A	kg	year	
Emissions type 2	N/A	kg	year	
Emissions type 3	N/A	kg	year	
Emissions type 4	N/A	kg	year	

e.g. 1.3 tonnes methane (CH4) per year

7. Water

Mains Water Consumption	18,392.0	cubic meters	year	
Water Treatment	N/A	cubic meters	year	

e.g. 456 m3 water consumed per year

8. Business Travel

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Flight - domestic	N/A	km	year	Average Class
Flight - short haul international <785km	N/A	km	year	Cabin Class (please select)
Flight - medium & long haul int. >785km	N/A	km	year	Cabin Class (please select)
Hotel Stays	N/A	people nights	year	Hotel Location (please select)
Other	N/A	km	year	

e.g. 5,900 miles per quarter, short haul international flights, business class

9. Staff Commuting

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Other	N/A	km	year	

Data Collection Form for Company Carbon Footprints

Please complete this form separately for each site

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Hover the cursor over cells with red triangles for guidance

Red text provides examples of the type of information required



1. Company Details

Company Name:	ASOS.com Ltd.		
Contact Details:	Jessica Blincow (jessica.blincow@asos.com)		
12 Month Data Period:	From:	01/09/2013	To: 31/08/2014

2. Site Details

Site Name	Berlin office		
Address	ASOS.com, Chausseestraße 1, 10115 Berlin, Germany		
No. of Full Time Employees (equivalent)	7		
Floor area (Gross Internal)	185.0	square metres	
Site Type	office		
Air conditioning or refrigeration systems?	No		

3. Site Energy

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Mains electricity	Not able to obtain	kWh	year	
On-site renewables e.g. PV (please describe)	0.0	kWh	year	
Mains gas	Not able to obtain	kWh	year	Central heating
Heating oil	0.0	kWh	year	
Other fuel (e.g. for heating, generators etc)	0.0	kWh	year	Fuel type (please select)
Imported heat / steam (e.g. district heating)	0.0	kWh	year	
Other	0.0	kWh	year	

e.g. 12,345 kWh electricity per year, NORWEB mains supply

4. Company Owned / Leased Vehicles

Type	Activity Data:	Unit:	Data Period:	Vehicle / Engine Size
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Lorry - Rigid	N/A	km	year	(please select)
Lorry - Articulated	N/A	km	year	(please select)
Motorcycle	N/A	km	year	(please select)
Other (please describe)	N/A	km	year	

e.g. petrol car, 8,200 miles per year, large engine (>1.7 litres)

5. Refrigerant Gases

Type	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	Not able to obtain	kg	year	Small class A++ refrigerator
Refrigerant gas 2	N/A	kg	year	

e.g. 10 kg of R407a refrigerant gas recharged per year

6. Process Emissions

Type	Activity Data:	Unit:	Data Period:	(please describe emissions)
Emissions type 1	N/A	kg	year	
Emissions type 2	N/A	kg	year	
Emissions type 3	N/A	kg	year	
Emissions type 4	N/A	kg	year	

e.g. 1.3 tonnes methane (CH4) per year

7. Water

Mains Water Consumption	Not able to obtain	cubic meters	year	
Water Treatment	N/A	cubic meters	year	

e.g. 456 m3 water consumed per year

8. Business Travel

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Flight – domestic	N/A	km	year	Average Class
Flight – short haul international <785km	N/A	km	year	Cabin Class (please select)
Flight – medium & long haul int. >785km	N/A	km	year	Cabin Class (please select)
Hotel Stays	N/A	people nights	year	Hotel Location (please select)
Other	N/A	km	year	

e.g. 5,900 miles per quarter, short haul international flights, business class

9. Staff Commuting

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Other	N/A	km	year	

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Red text provides examples of the type of information required



1. Company Details

Company Name:	ASOS.com Ltd.		
Contact Details:	Jessica Blincow (jessica.blincow@asos.com)		
12 Month Data Period:	From:	01/09/2013	To: 31/08/2014

2. Site Details

Site Name	The Custard Factory		
Address	ASOS.com, Unit 307, Custard Factory, Gibb Street, Birmingham, West Midlands, B9 4AA		
No. of Full Time Employees (equivalent)	24		
Floor area (Gross Internal)	3,768.0		square feet
Site Type			office
Air conditioning or refrigeration systems?			Yes

3. Site Energy

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Mains electricity	28,028.0	kWh	year	
On-site renewables e.g. PV (please describe)	0.0	kWh	year	
Mains gas	4,291.0	kWh	year	
Heating oil	0.0	kWh	year	
Other fuel (e.g. for heating, generators etc)	0.0	kWh	year	Fuel type (please select)
Imported heat / steam (e.g. district heating)	0.0	kWh	year	
Other	0.0	kWh	year	

e.g. 12,345 kWh electricity per year, NORWEB mains supply

4. Company Owned / Leased Vehicles

Type	Activity Data:	Unit:	Data Period:	Vehicle / Engine Size
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Lorry - Rigid	N/A	km	year	(please select)
Lorry - Articulated	N/A	km	year	(please select)
Motorcycle	N/A	km	year	(please select)
Other (please describe)	N/A	km	year	

e.g. petrol car, 8,200 miles per year, large engine (>1.7 litres)

5. Refrigerant Gases

Type	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	Not recorded	kg	year	
Refrigerant gas 2	Not recorded	kg	year	

e.g. 10 kg of R407a refrigerant gas recharged per year

6. Process Emissions

Type	Activity Data:	Unit:	Data Period:	(please describe emissions)
Emissions type 1	N/A	kg	year	
Emissions type 2	N/A	kg	year	
Emissions type 3	N/A	kg	year	
Emissions type 4	N/A	kg	year	

e.g. 1.3 tonnes methane (CH4) per year

7. Water

Mains Water Consumption	Not recorded	cubic meters	year	
Water Treatment	Not recorded	cubic meters	year	

e.g. 456 m3 water consumed per year

8. Business Travel

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Flight – domestic	N/A	km	year	Average Class
Flight – short haul international <785km	N/A	km	year	Cabin Class (please select)
Flight – medium & long haul int. >785km	N/A	km	year	Cabin Class (please select)
Hotel Stays	N/A	people nights	year	Hotel Location (please select)
Other	N/A	km	year	

e.g. 5,900 miles per quarter, short haul international flights, business class

9. Staff Commuting

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Other	N/A	km	year	

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Hover the cursor over cells with red triangles for guidance

Red text provides examples of the type of information required



1. Company Details				
Company Name:	ASOS.com Ltd.			
Contact Details:	Jessica Blincow (jessica.blincow@asos.com)			
12 Month Data Period:	From:	01/09/2013	To:	31/08/2014

2. Site Details				
Site Name	Shanghai office			
Address	ASOS China, No. 808, 597 Lan Gao Road, Shanghai, CHINA, 200333			
No. of Full Time Employees (equivalent)	30			
Floor area (Gross Internal)	370.3	square metres		
Site Type	office			
Air conditioning or refrigeration systems?	Yes			

3. Site Energy				
Type	Activity Data:	Unit:	Data Period:	Additional Information:
Mains electricity	23,411.0	kWh	year	
On-site renewables e.g. PV (please describe)	N/A	kWh	year	
Mains gas	N/A	kWh	year	
Heating oil	N/A	kWh	year	
Other fuel (e.g. for heating, generators etc)	N/A	kWh	year	Fuel type (please select)
Imported heat / steam (e.g. district heating)	N/A	kWh	year	
Other	N/A	kWh	year	

e.g. 12,345 kWh electricity per year, NORWEB mains supply

4. Company Owned / Leased Vehicles				
Type	Activity Data:	Unit:	Data Period:	Vehicle / Engine Size
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Lorry - Rigid	N/A	km	year	(please select)
Lorry - Articulated	N/A	km	year	(please select)
Motorcycle	N/A	km	year	(please select)
Other (please describe)	N/A	km	year	

e.g. petrol car, 8,200 miles per year, large engine (>1.7 litres)

5. Refrigerant Gases				
Type	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	10.0	kg	year	R407a
Refrigerant gas 2	N/A	kg	year	

e.g. 10 kg of R407a refrigerant gas recharged per year

6. Process Emissions				
Type	Activity Data:	Unit:	Data Period:	(please describe emissions)
Emissions type 1	N/A	kg	year	
Emissions type 2	N/A	kg	year	
Emissions type 3	N/A	kg	year	
Emissions type 4	N/A	kg	year	

e.g. 1.3 tonnes methane (CH4) per year

7. Water				
Mains Water Consumption	10.2	cubic meters	year	Drinking water (based on 10 calendar month)
Others	35.0	cubic meters	year	Water supply and drain (based on 10 calendar month)
Water Treatment	N/A	cubic meters	year	

e.g. 456 m3 water consumed per year

8. Business Travel				
Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Flight – domestic	N/A	km	year	Average Class
Flight – short haul international <785km	N/A	km	year	Cabin Class (please select)
Flight – medium & long haul int. >785km	N/A	km	year	Cabin Class (please select)
Hotel Stays	N/A	people nights	year	Hotel Location (please select)
Other	N/A	km	year	

e.g. 5,900 miles per quarter, short haul international flights, business class

9. Staff Commuting				
Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Other	N/A	km	year	

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Hover the cursor over cells with red triangles for guidance

Red text provides examples of the type of information required



1. Company Details

Company Name:	ASOS.com Ltd.		
Contact Details:	Jessica Blincow (jessica.blincow@asos.com)		
12 Month Data Period:	From:	01/09/2013	To: 31/08/2014

2. Site Details

Site Name	Data centre		
Address	Global Switch 2, 3 Nutmeg Lane, Docklands, London, E14 2AX		
No. of Full Time Employees (equivalent)	0		
Floor area (Gross Internal)	110.0	square metres	
Site Type	other (data centre)		
Air conditioning or refrigeration systems?	Yes		

3. Site Energy

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Mains electricity	889,278.3	kWh	year	ISO14001 accredited and carbon saver gold standard
On-site renewables e.g. PV (please describe)	0.0	kWh	year	
Mains gas	0.0	kWh	year	
Heating oil	0.0	kWh	year	
Other fuel (e.g. for heating, generators etc)	0.0	litres	year	
Imported heat / steam (e.g. district heating)	0.0	kWh	year	
Other	0.0	kWh	year	

e.g. 12,345 kWh electricity per year, NORWEB mains supply

4. Company Owned / Leased Vehicles

Type	Activity Data:	Unit:	Data Period:	Vehicle / Engine Size
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Lorry - Rigid	N/A	km	year	(please select)
Lorry - Articulated	N/A	km	year	(please select)
Motorcycle	N/A	km	year	(please select)
Other (please describe)	N/A	km	year	

e.g. petrol car, 8,200 miles per year, large engine (>1.7 litres)

5. Refrigerant Gases

Type	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	Not recorded	kg	year	
Refrigerant gas 2	Not recorded	kg	year	

e.g. 10 kg of R407a refrigerant gas recharged per year

6. Process Emissions

Type	Activity Data:	Unit:	Data Period:	(please describe emissions)
Emissions type 1	N/A	kg	year	
Emissions type 2	N/A	kg	year	
Emissions type 3	N/A	kg	year	
Emissions type 4	N/A	kg	year	

e.g. 1.3 tonnes methane (CH4) per year

7. Water

Mains Water Consumption	Not recorded	cubic meters	year	
Water Treatment	N/A	cubic meters	year	

e.g. 456 m3 water consumed per year

8. Business Travel

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Flight – domestic	N/A	km	year	Average Class
Flight – short haul international <785km	N/A	km	year	Cabin Class (please select)
Flight – medium & long haul int. >785km	N/A	km	year	Cabin Class (please select)
Hotel Stays	N/A	people nights	year	Hotel Location (please select)
Other	N/A	km	year	

e.g. 5,900 miles per quarter, short haul international flights, business class

9. Staff Commuting

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Other	N/A	km	year	

Data Collection Form for Company Carbon Footprints

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Hover the cursor over cells with red triangles for guidance

Red text provides examples of the type of information required



1. Company Details

Company Name:	ASOS.com Ltd.		
Contact Details:	Jessica Blincow (jessica.blincow@asos.com)		
12 Month Data Period:	From:	01/09/2013	To: 31/08/2014

2. Site Details

Site Name	Eurohub		
Address	Docdata Fulfilment GmbH, Am Wall 21, 14979 Großbeeren bei Berlin, Germany		
No. of Full Time Employees (equivalent)	130		
Floor area (Gross Internal)	3,300.0	square metres	
Site Type	office + warehouse		
Air conditioning or refrigeration systems?	No		

3. Site Energy

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Mains electricity	97,732.0	kWh	quarter	
On-site renewables e.g. PV (please describe)	0.0	kWh	year	
Mains gas	21.2	cubic metres	quarter	
Heating oil	0.0	kWh	year	
Other fuel (e.g. for heating, generators etc)	0.0	litres	year	Diesel
Imported heat / steam (e.g. district heating)	0.0	kWh	year	
Other	0.0	kWh	year	

e.g. 12,345 kWh electricity per year, NORWEB mains supply

4. Company Owned / Leased Vehicles

Type	Activity Data:	Unit:	Data Period:	Vehicle / Engine Size
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Lorry - Rigid	N/A	km	year	(please select)
Lorry - Articulated	N/A	km	year	(please select)
Motorcycle	N/A	km	year	(please select)
Other (please describe)	N/A	km	year	

e.g. petrol car, 8,200 miles per year, large engine (>1.7 litres)

5. Refrigerant Gases

Type	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	0.0	kg	year	
Refrigerant gas 2	0.0	kg	year	

e.g. 10 kg of R407a refrigerant gas recharged per year

6. Process Emissions

Type	Activity Data:	Unit:	Data Period:	(please describe emissions)
Emissions type 1	N/A	kg	year	
Emissions type 2	N/A	kg	year	
Emissions type 3	N/A	kg	year	
Emissions type 4	N/A	kg	year	

e.g. 1.3 tonnes methane (CH4) per year

7. Water

Mains Water Consumption	37.2	cubic meters	quarter	fresh water
Water Treatment	N/A	cubic meters	year	

e.g. 456 m3 water consumed per year

8. Business Travel

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Flight – domestic	N/A	km	year	Average Class
Flight – short haul international <785km	N/A	km	year	Cabin Class (please select)
Flight – medium & long haul int. >785km	N/A	km	year	Cabin Class (please select)
Hotel Stays	N/A	people nights	year	Hotel Location (please select)
Other	N/A	km	year	

e.g. 5,900 miles per quarter, short haul international flights, business class

9. Staff Commuting

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Other	N/A	km	year	

Data Collection Form for Company Carbon Footprints



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Red text provides examples of the type of information required

1. Company Details

Company Name:	ASOS.com Ltd.			
Contact Details:	Jessica Blincow (jessica.blincow@asos.com)			
12 Month Data Period:	From:	01/09/2013	To:	31/08/2014

2. Site Details

Site Name	Greater London House (GLH)		
Address	ASOS.com Ltd, Greater London House, Hampstead Road, London, NW1 7FB		
No. of Full Time Employees (equivalent)	1245		
Floor area (Gross Internal)	176,559.0	square feet	
Site Type	office		
Air conditioning or refrigeration systems?	Yes		

3. Site Energy

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Mains electricity	1,834,876.0	kWh	year	
On-site renewables e.g. PV (please describe)	0.0	kWh	year	
Mains gas	1,886,315.0	kWh	year	Based on a 53% share of GLH total floor area
Heating oil	0.0	kWh	year	
Other fuel (e.g. for heating, generators etc)	0.0	kWh	year	Fuel type (please select)
Imported heat / steam (e.g. district heating)	0.0	kWh	year	
Other	0.0	kWh	year	

e.g. 12,345 kWh electricity per year. NORWEB mains supply

4. Company Owned / Leased Vehicles

Type	Activity Data:	Unit:	Data Period:	Vehicle / Engine Size
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Lorry - Rigid	N/A	km	year	(please select)
Lorry - Articulated	N/A	km	year	(please select)
Motorcycle	N/A	km	year	(please select)
Other (please describe)	N/A	km	year	

e.g. petrol car, 5,200 miles per year, large engine (>1.7 litres)

5. Refrigerant Gases

Type	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	30.2	kg	year	R404a. Based on a 53% share of GLH total floor area
Refrigerant gas 2	N/A	kg	year	

e.g. 10 kg of R407a refrigerant gas recharged per year

6. Process Emissions

Type	Activity Data:	Unit:	Data Period:	(please describe emissions)
Emissions type 1	N/A	kg	year	
Emissions type 2	N/A	kg	year	
Emissions type 3	N/A	kg	year	
Emissions type 4	N/A	kg	year	

e.g. 1.3 tonnes methane (CH4) per year

7. Water

Mains Water Consumption	33,376.0	cubic meters	year	Based on a 53% share of GLH total floor area
Water Treatment	N/A	cubic meters	year	

e.g. 456 m3 water consumed per year

8. Business Travel

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - Diesel	168.0	miles	year	Small <1.6L
Car - Diesel	22,222.0	miles	year	Medium 1.6-2.0L
Car - Diesel	4,307.0	miles	year	Large >2.0L
Car - Petrol	4,070.0	miles	year	Small <1.4L
Car - Petrol	14,523.0	miles	year	Medium 1.4-2.0L
Car - Petrol	12,051.0	miles	year	Large >2.0L
Van - (please select fuel type)	Not applicable	km	year	(please select)
Taxi	9,784.7	Australian Dollar (AUD)	year	Not recorded
Taxi	34.4	Canadian Dollar (CAD)	year	Not recorded
Taxi	3,186.8	Chinese Yuan (CNY)	year	Not recorded
Taxi	1,484.2	Danish Krone (DKK)	year	Not recorded
Taxi	22,568.2	Euro (EUR)	year	Not recorded
Taxi	83,014.6	British Pound Sterling (GBP)	year	Not recorded
Taxi	4,160.0	Hong Kong Dollar (HKD)	year	Not recorded
Taxi	1,214.9	Indian Rupee (INR)	year	Not recorded
Taxi	414.5	Japanese Yen (JPY)	year	Not recorded
Taxi	431.0	Mauritian Rupee (MUR)	year	Not recorded
Taxi	1,031.7	Russian Ruble (RUB)	year	Not recorded
Taxi	1,793.4	Swedish Krona (SEK)	year	Not recorded
Taxi	1,629.1	Turkish Lira (TRY)	year	Not recorded
Taxi	16,818.4	US Dollar (USD)	year	Not recorded
Bus	Not recorded	km	year	(please select)
Rail	Not able to obtain	km	year	(please select)
Underground	80.0	Chinese Yuan (CNY)	year	Not recorded
Underground	4,110.4	British Pound Sterling (GBP)	year	Not recorded
Underground	600.0	Hong Kong Dollar (HKD)	year	Not recorded
Underground	2,930.0	Russian Ruble (RUB)	year	Not recorded
Underground	83.6	US Dollar (USD)	year	Not recorded
Flight - domestic	0.0	km	year	Average Class
Flight - short haul international <785km	256,540.7	km	year	Economy/Standard Class
Flight - short haul international <785km	11,440.8	km	year	Business/Premium Class
Flight - short haul international <785km	688.8	km	year	First Class
Flight - medium & long haul int. >785km	5,547,687.2	km	year	Economy/Standard Class/World Traveller Plus
Flight - medium & long haul int. >785km	5,801,707.7	km	year	Business/Premium Class
Flight - medium & long haul int. >785km	618,421.0	km	year	First/Upper Class
Hotel Stays	3,430.0	people nights	year	Worldwide
Other		km	year	

e.g. 5,900 miles per quarter, short haul international flights, business class

9. Staff Commuting

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	Not recorded	km	year	(please select)
Car - (please select fuel type)	Not recorded	km	year	(please select)
Van - (please select fuel type)	Not recorded	km	year	(please select)
Taxi	Not recorded	km	year	(please select)
Bus	Not recorded	km	year	(please select)
Rail	Not recorded	km	year	(please select)
Underground	Not recorded	km	year	Underground type (please select)
Other	Not recorded	km	year	

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Red text provides examples of the type of information required



1. Company Details

Company Name:	ASOS.com Ltd.		
Contact Details:	Jessica Blincow (jessica.blincow@asos.com)		
12 Month Data Period:	From:	01/09/2013	To: 31/08/2014

2. Site Details

Site Name	People Building		
Address	ASOS.com, Customer Care, Building 2, People building, Maylands Avenue, Hemel Hempstead Industrial		
No. of Full Time Employees (equivalent)	398		
Floor area (Gross Internal)	25,113.0		square feet
Site Type			office
Air conditioning or refrigeration systems?			Yes

3. Site Energy

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Mains electricity	418,915.5	kWh	year	Based on 25% site usage, ASOS operates 24hrs/7 days
On-site renewables e.g. PV (please describe)	0.0	kWh	year	
Mains gas	ase see attachme	kWh	year	Based on 25% site usage, ASOS operates 24hrs/7 days
Heating oil	0.0	kWh	year	
Other fuel (e.g. for heating, generators etc)	0.0	kWh	year	Fuel type (please select)
Imported heat / steam (e.g. district heating)	0.0	kWh	year	
Other	0.0	kWh	year	

e.g. 12,345 kWh electricity per year, NORWEB mains supply

4. Company Owned / Leased Vehicles

Type	Activity Data:	Unit:	Data Period:	Vehicle / Engine Size
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Lorry - Rigid	N/A	km	year	(please select)
Lorry - Articulated	N/A	km	year	(please select)
Motorcycle	N/A	km	year	(please select)
Other (please describe)	N/A	km	year	

e.g. petrol car, 8,200 miles per year, large engine (>1.7 litres)

5. Refrigerant Gases

Type	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	13.8	kg	year	Based on 25% site usage, ASOS operates 24hrs/7 days
Refrigerant gas 2	13.8	kg	year	Based on 25% site usage, ASOS operates 24hrs/7 days

e.g. 10 kg of R407a refrigerant gas recharged per year

6. Process Emissions

Type	Activity Data:	Unit:	Data Period:	(please describe emissions)
Emissions type 1	N/A	kg	year	
Emissions type 2	N/A	kg	year	
Emissions type 3	N/A	kg	year	
Emissions type 4	N/A	kg	year	

e.g. 1.3 tonnes methane (CH4) per year

7. Water

Mains Water Consumption	2,006.3	cubic meters	months and 7 da	Based on 25% site usage, however ASOS operates 24
Water Treatment	N/A	cubic meters	year	

e.g. 456 m3 water consumed per year

8. Business Travel

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Flight – domestic	N/A	km	year	Average Class
Flight – short haul international <785km	N/A	km	year	Cabin Class (please select)
Flight – medium & long haul int. >785km	N/A	km	year	Cabin Class (please select)
Hotel Stays	N/A	people nights	year	Hotel Location (please select)
Other	N/A	km	year	

e.g. 5,900 miles per quarter, short haul international flights, business class

9. Staff Commuting

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Other	N/A	km	year	

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Red text provides examples of the type of information required



1. Company Details

Company Name:	ASOS.com Ltd.		
Contact Details:	Jessica Blincow (jessica.blincow@asos.com)		
12 Month Data Period:	From:	01/09/2013	To: 31/08/2014

2. Site Details

Site Name	Lille office		
Address	ASOS.com Ltd. 165 Avenue de Bretagne, 59000 Lille, France		
No. of Full Time Employees (equivalent)	6		
Floor area (Gross Internal)	239.0		square metres
Site Type	office		
Air conditioning or refrigeration systems?	Yes		

3. Site Energy

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Mains electricity	Not recorded	kWh	year	
On-site renewables e.g. PV (please describe)	Not recorded	kWh	year	
Mains gas	Not recorded	kWh	year	
Heating oil	Not recorded	kWh	year	
Other fuel (e.g. for heating, generators etc)	Not recorded	litres	year	Diesel
Imported heat / steam (e.g. district heating)	Not recorded	kWh	year	
Other	Not recorded	kWh	year	

e.g. 12,345 kWh electricity per year, NORWEB mains supply

4. Company Owned / Leased Vehicles

Type	Activity Data:	Unit:	Data Period:	Vehicle / Engine Size
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Lorry - Rigid	N/A	km	year	(please select)
Lorry - Articulated	N/A	km	year	(please select)
Motorcycle	N/A	km	year	(please select)
Other (please describe)	N/A	km	year	

e.g. petrol car, 8,200 miles per year, large engine (>1.7 litres)

5. Refrigerant Gases

Type	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	Not recorded	kg	year	
Refrigerant gas 2	Not recorded	kg	year	

e.g. 10 kg of R407a refrigerant gas recharged per year

6. Process Emissions

Type	Activity Data:	Unit:	Data Period:	(please describe emissions)
Emissions type 1	N/A	kg	year	
Emissions type 2	N/A	kg	year	
Emissions type 3	N/A	kg	year	
Emissions type 4	N/A	kg	year	

e.g. 1.3 tonnes methane (CH4) per year

7. Water

Mains Water Consumption	Not recorded	cubic meters	year	
Water Treatment	Not recorded	cubic meters	year	

e.g. 456 m3 water consumed per year

8. Business Travel

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Flight – domestic	N/A	km	year	Average Class
Flight – short haul international <785km	N/A	km	year	Cabin Class (please select)
Flight – medium & long haul int. >785km	N/A	km	year	Cabin Class (please select)
Hotel Stays	N/A	people nights	year	Hotel Location (please select)
Other	N/A	km	year	

e.g. 5,900 miles per quarter, short haul international flights, business class

9. Staff Commuting

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Other	N/A	km	year	

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1. Company Details

Company Name:	ASOS.com Ltd.		
Contact Details:	Jessica Blincow (jessica.blincow@asos.com)		
12 Month Data Period:	From:	01/09/2013	To: 31/08/2014

2. Site Details

Site Name	New York office		
Address	ASOS.com Ltd. 142 Greene Street, New York, NY 10012, USA		
No. of Full Time Employees (equivalent)	8		
Floor area (Gross Internal)	2,500.0	square feet	
Site Type	office		
Air conditioning or refrigeration systems?	Yes		

3. Site Energy

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Mains electricity	Not recorded	kWh	year	
On-site renewables e.g. PV (please describe)	Not recorded	kWh	year	
Mains gas	Not recorded	kWh	year	
Heating oil	Not recorded	kWh	year	
Other fuel (e.g. for heating, generators etc)	Not recorded	litres	year	Diesel
Imported heat / steam (e.g. district heating)	Not recorded	kWh	year	
Other	Not recorded	kWh	year	

e.g. 12,345 kWh electricity per year, NORWEB mains supply

4. Company Owned / Leased Vehicles

Type	Activity Data:	Unit:	Data Period:	Vehicle / Engine Size
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Lorry - Rigid	N/A	km	year	(please select)
Lorry - Articulated	N/A	km	year	(please select)
Motorcycle	N/A	km	year	(please select)
Other (please describe)	N/A	km	year	

e.g. petrol car, 8,200 miles per year, large engine (>1.7 litres)

5. Refrigerant Gases

Type	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	Not recorded	kg	year	
Refrigerant gas 2	Not recorded	kg	year	

e.g. 10 kg of R407a refrigerant gas recharged per year

6. Process Emissions

Type	Activity Data:	Unit:	Data Period:	(please describe emissions)
Emissions type 1	N/A	kg	year	
Emissions type 2	N/A	kg	year	
Emissions type 3	N/A	kg	year	
Emissions type 4	N/A	kg	year	

e.g. 1.3 tonnes methane (CH4) per year

7. Water

Mains Water Consumption	Not recorded	cubic meters	year	
Water Treatment	Not recorded	cubic meters	year	

e.g. 456 m3 water consumed per year

8. Business Travel

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Flight – domestic	N/A	km	year	Average Class
Flight – short haul international <785km	N/A	km	year	Cabin Class (please select)
Flight – medium & long haul int. >785km	N/A	km	year	Cabin Class (please select)
Hotel Stays	N/A	people nights	year	Hotel Location (please select)
Other	N/A	km	year	

e.g. 5,900 miles per quarter, short haul international flights, business class

9. Staff Commuting

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Other	N/A	km	year	

Data Collection Form for Company Carbon Footprints

Please complete this form separately for each site

Input data / text into light blue cells only

Dark green cells provide drop-down menu options

Hover the cursor over cells with red triangles for guidance

Red text provides examples of the type of information required



1. Company Details

Company Name:	ASOS.com Ltd.		
Contact Details:	Jessica Blincow (jessica.blincow@asos.com)		
12 Month Data Period:	From:	01/09/2013	To: 31/08/2014

2. Site Details

Site Name	Sydney office		
Address	ASOS.com Ltd. 50 Holt Street, Sydney NSW, Australia		
No. of Full Time Employees (equivalent)	7		
Floor area (Gross Internal)	149.1	square metres	
Site Type	office		
Air conditioning or refrigeration systems?	Yes		

3. Site Energy

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Mains electricity	Not recorded	kWh	year	
On-site renewables e.g. PV (please describe)	Not recorded	kWh	year	
Mains gas	Not recorded	kWh	year	
Heating oil	Not recorded	kWh	year	
Other fuel (e.g. for heating, generators etc)	Not recorded	litres	year	Diesel
Imported heat / steam (e.g. district heating)	Not recorded	kWh	year	
Other	Not recorded	kWh	year	

e.g. 12,345 kWh electricity per year, NORWEB mains supply

4. Company Owned / Leased Vehicles

Type	Activity Data:	Unit:	Data Period:	Vehicle / Engine Size
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Lorry - Rigid	N/A	km	year	(please select)
Lorry - Articulated	N/A	km	year	(please select)
Motorcycle	N/A	km	year	(please select)
Other (please describe)	N/A	km	year	

e.g. petrol car, 8,200 miles per year, large engine (>1.7 litres)

5. Refrigerant Gases

Type	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	Not recorded	kg	year	
Refrigerant gas 2	Not recorded	kg	year	

e.g. 10 kg of R407a refrigerant gas recharged per year

6. Process Emissions

Type	Activity Data:	Unit:	Data Period:	(please describe emissions)
Emissions type 1	N/A	kg	year	
Emissions type 2	N/A	kg	year	
Emissions type 3	N/A	kg	year	
Emissions type 4	N/A	kg	year	

e.g. 1.3 tonnes methane (CH4) per year

7. Water

Mains Water Consumption	Not recorded	cubic meters	year	
Water Treatment	Not recorded	cubic meters	year	

e.g. 456 m3 water consumed per year

8. Business Travel

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Flight – domestic	N/A	km	year	Average Class
Flight – short haul international <785km	N/A	km	year	Cabin Class (please select)
Flight – medium & long haul int. >785km	N/A	km	year	Cabin Class (please select)
Hotel Stays	N/A	people nights	year	Hotel Location (please select)
Other	N/A	km	year	

e.g. 5,900 miles per quarter, short haul international flights, business class

9. Staff Commuting

Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
Van - (please select fuel type)	N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Underground	N/A	km	year	Underground type (please select)
Other	N/A	km	year	

Appendix B – Emission Factors

A list of applied GHG emission factors applied is provided below.

Table 20. Applied Emission Factors for ASOS' CarbonNeutral® company and CarbonNeutral® data centres Assessments

Emissions Source	Notes	Factor	Unit	Reference
Premises				
Electricity	U.K	0.49426	kgCO ₂ e/kWh	DEFRA 2015
	China	0.764	kgCO ₂ e/kWh	DEFRA 2015
	Germany	0.477	kgCO ₂ e/kWh	DEFRA 2015
Transmission & Distribution losses	U.K	0.04322	kgCO ₂ e/kWh	DEFRA 2015
	China	0.05342	kgCO ₂ e/kWh	DEFRA 2015
	Germany	0.0235	kgCO ₂ e/kWh	DEFRA 2015
Natural gas	kWh	0.184973003	kgCO ₂ e/kWh	DEFRA 2015
Natural gas	Litres m ²	2.0346	kgCO ₂ e /m ³	DEFRA 2015
Refrigerants		1770	kgCO ₂ e/kg	DEFRA 2015
Waste landfilled		199	kgCO ₂ e/t	DEFRA 2015
Waste composted		21	kgCO ₂ e/t	DEFRA 2015
Waste incinerated		21	kgCO ₂ e/t	DEFRA 2015
Waste anaerobic digestion		21	kgCO ₂ e/t	DEFRA 2015
Waste recycled		21	kgCO ₂ e/t	DEFRA 2015
Water supply		0.3441	kgCO ₂ e /m ³	DEFRA 2015
Wastewater		0.7085	kgCO ₂ e /m ³	DEFRA 2015
Business Travel				
Flight - short haul (Economy)		0.08373	kgCO ₂ e/tkm	DEFRA 2015
Flight - short haul (Business)		0.1256	kgCO ₂ e/tkm	DEFRA 2015
Flight - short haul (First)	Used Domestic (average)	0.15504	kgCO ₂ e/tkm	DEFRA 2015
Flight - long haul (Economy)		0.0796	kgCO ₂ e/tkm	DEFRA 2015

Flight - long haul (Business)		0.23082	kgCO ₂ e/tkm	DEFRA 2015
Flight - long haul (First)		0.31837	kgCO ₂ e/tkm	DEFRA 2015
Hotel		31.95	kgCO ₂ e/ Night	CIBSE 2008
Petrol car	small <1.6L	0.23659	kgCO ₂ e/vkm	DEFRA 2015
	medium 1.6-2L	0.285176	kgCO ₂ e/vkm	DEFRA 2015
	large >2L	0.370938	kgCO ₂ e/vkm	DEFRA 2015
Diesel car	small <1.6L	0.258477	kgCO ₂ e/vkm	DEFRA 2015
	medium 1.6-2L	0.323285	kgCO ₂ e/vkm	DEFRA 2015
	large >2L	0.466935	kgCO ₂ e/vkm	DEFRA 2015
Deliveries				
Road vehicles	Van (1.3 to 1.7t)	0.650217503	kgCO ₂ e/tkm	DEFRA 2015
	Van (1.7 to 3.5t)	0.504733258	kgCO ₂ e/tkm	DEFRA 2015
	HGV (All & average laden)	0.1232	kgCO ₂ e/tkm	DEFRA 2015
	Motorbike	0.10627	kgCO ₂ e/vkm	DEFRA 2015
Air	Short Haul	1.10805	kgCO ₂ e/tkm	DEFRA 2015

Table 21. Applied Emission Factors for ASOS' CarbonNeutral® packaging assessment.

Emissions Source	Notes	Factor	Unit	Reference
Recycled cardboard	Corrugated board, recycling fibre, single wall	0.99	kgCO ₂ e/kg	Ecoinvent database V.2.2
Plastic	General	2.6	kgCO ₂ e /kg	Ecoinvent database V.2.2
Electricity	UK, consumed	0.49426	kgCO ₂ e/kWh	DEFRA 2015
	Germany, consumed	0.477	kgCO ₂ e/kWh	DEFRA 2015
Transmission & Distribution losses	U.K	0.04322	kgCO ₂ e/kWh	DEFRA 2015
	Germany	0.0235	kgCO ₂ e/kWh	DEFRA 2015
Natural gas	Gross CV	0.184973	kgCO ₂ e/kWh	DEFRA 2015

Natural gas	Volume	2.0346	kgCO ₂ e/m ³	DEFRA 2015
Diesel	Volume	2.6024	kgCO ₂ e/m ³	DEFRA 2015
Waste - landfilled	Commercial and industrial	199	kgCO ₂ e/t	DEFRA 2015
Waste - recycled	Commercial and industrial	21	kgCO ₂ e/t	DEFRA 2015
Inbound deliveries - HGV	Rigid (>17 tonnes)	0.19165	kgCO ₂ e/tkm	DEFRA 2015
	Articulated (3.5 – 33t)	0.16139	kgCO ₂ e/tkm	DEFRA 2015