

# **ASOS PIc**

# 2013-14 Greenhouse Gas Assessment

On behalf of The CarbonNeutral Company

442082R(01)





i

# **RSK GENERAL NOTES**

**Project No.:** 442082R(01)

Title: 2013-14 Greenhouse Gas Assessment for ASOS Plc

Client: The CarbonNeutral Company

Date: 22<sup>nd</sup> April 2015

Author Joe Norton Reviewer Brian Lewis

Date: 22<sup>nd</sup> April 2015 Date: 22<sup>nd</sup> April 2015



# **CONTENTS**

1	CAF	RBON I	NEUTRAL CERTIFICATION SUMMARY	1				
	1.1	Carbo	on Neutral® company	1				
	1.2	Carbo	on Neutral® packaging	2				
	1.3	Carbo	on Neutral® data centres	3				
2	GH	G ASSI	ESSMENT SUMMARY	4				
	2.1	Carbo	on Neutral® company	4				
		2.1.1	GHG Emissions by Scope	4				
		2.1.2	GHG Emissions by Source	5				
		2.1.3	GHG Emissions by Location	7				
		2.1.4	Company GHG Emissions Intensity Metrics	8				
	2.2	Carbo	on Neutral® packaging	8				
		2.2.1	GHG Emissions by Source Category	8				
	2.3	Carbo	on Neutral® data centres	10				
		2.3.1	GHG Emissions by Source	10				
3	GH	G ASSI	ESSMENT CONTEXT	11				
	3.1	Introd	uction	11				
	3.2	Repor	rting Standards	11				
	3.3	Emiss	sions Sources	12				
	3.4	Why N	Measure GHG Emissions?	12				
4	GH	G ASSE	ESSMENT METHODOLOGY	13				
	4.1	Emiss	sions Factors	13				
		4.1.1	Aviation Impact Factor	13				
	4.2	Opera	ational Boundary & Data Availability	13				
	4.3	Key A	ssumptions	15				
	4.4	Refere	ences	16				
5	RES	SULTS		17				
	5.1	Carbo	on Neutral® company	17				
		5.1.1	GHG Emissions	17				
		5.1.2	GHG Emissions by Scope	17				
		5.1.3	Company GHG Emissions by Source	18				
		5.1.4	Company Emissions by Location	20				
		5.1.5	Comparison with Previous Results	21				
	5.2	5.2 Carbon Neutral® packaging						
		5.2.1	GHG Emissions					
	5.3	Carbo	on Neutral® data centres	23				
		5.3.1	GHG Total Emissions and by Source					

# **APPENDICES**

Appendix A 2013-14 Activity Data Appendix B Emission Factors



1

# 1 CARBON NEUTRAL CERTIFICATION SUMMARY

# 1.1 Carbon Neutral® company

CarbonNeutral certification: CarbonNeutral® company

Organisation: ASOS PIc

Reporting period: 1<sup>st</sup> September 2013 to 31<sup>st</sup> August 2014

CarbonNeutral certification scope and emissions to be offset:

Table 1. CarbonNeutral® company Certification Summary

Scope	Emissions S	Source Category	Required?	Included?	tCO <sub>2</sub> e			
1		ons from owned / leased stationary use fossil fuels or emit fugitive	Required	<b>√</b>	903.6			
	Direct emissi sources	ons from owned or leased mobile	Required	N/a				
2	Emissions fro	om the generation of purchased d/or steam	Required	✓	4,702.7			
	Purchased services	Water supply	Recommended	✓	19.3			
	Fuel & energy related activities  Upstream transport & distribution	Upstream emissions of purchased electricity	Recommended	N/a				
		Transmission & distribution losses	Required	✓	403.6			
		Outbound courier deliveries of packages	Recommended	✓	399.1			
3		Third party transportation & storage of production-related goods	Required	N/a				
	distribution	Third party transportation & storage of sold products	Required	✓	30,065.2			
	Waste	Wastewater	Recommended	✓	38.9			
	generated	Other waste	Required	✓	19.0			
	Business	Transport by air, public transport, rented/leased vehicle and taxi	Required	✓	2,109.6			
	travel	Emissions from hotel accommodation	Recommended	✓	109.6			
	Employee co	mmuting	Recommended	Х				
Overall compliance ✓								
	TOTAL FOR OFFSET (tCO <sub>2</sub> e)							

Please note total calculated GHG emissions are rounded up to the nearest whole  $tCO_2e$  for the purposes of offsetting.



# 1.2 Carbon Neutral® packaging

CarbonNeutral certification: CarbonNeutral® packaging

Organisation: ASOS Plc

Reporting period: 1<sup>st</sup> September 2013 to 31<sup>st</sup> August 2014

CarbonNeutral certification scope and emissions to be offset:

Table 2. CarbonNeutral® packaging Certification Summary

Category	Emissions Source	Required / Recommended ?	Included?	GHG Emissions tCO₂e
Extraction & processing	Cradle-to-customer embodied emissions of materials & inputs	Required	✓	3,158.4
materials & packaging	Inbound deliveries of raw materials and inputs to production	Required	✓	29.1
Manufacture &	Direct emissions from on-site fossil fuel use and fugitive emissions	Required	<b>√</b>	30.1
storage of product & packaging	On-site consumption of purchased electricity	Required	<b>√</b>	205.2
раскаўніў	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	х	
Retail	Direct fossil fuel & fugitive emissions	Recommended	х	
	Consumption of electricity	Recommended	х	
Use	Use, including maintenance	Recommended	х	
Disposal	Disposal of sold products	Recommended	х	
	5,080.2			
	5,081			

Please note total calculated GHG emissions are rounded up to the nearest whole  $tCO_2e$  for the purposes of offsetting.



# 1.3 Carbon Neutral® data centres

CarbonNeutral certification: CarbonNeutral® data centres

Organisation: ASOS

Reporting period: 1<sup>st</sup> September 2013 to 31<sup>st</sup> August 2014

CarbonNeutral certification scope and emissions to be offset:

Table 3. CarbonNeutral® data centres Certification Summary

Scope	Emissions So	ource Category	Required?	Included?	tCO₂e
1		ns from owned / leased rces that use fossil fuels or missions	Required	<b>✓</b>	0.8
2	Emissions from	n the generation of purchased for steam	Required	<b>✓</b>	439.5
	Purchased services	Water supply	Recommended	N/a	
	Fuel & energy	Upstream emissions of purchased electricity	Recommended	N/a	1
	related activities	Transmission & distribution losses	Required	<b>✓</b>	38.4
	Upstream transport & distribution	Outbound courier deliveries of packages	Recommended	N/a	1
3	Waste	Wastewater	Recommended	N/a	1
	generated	Other waste	Required	N/a	1
	Business	- venicie and taxi		N/a	1
	travel	Emissions from hotel accommodation	Recommended	N/a	-1
	Employee con	nmuting	Recommended	N/a	
		Ov	erall compliance	✓	478.8
			TOTAL FOR OFF	SET (tCO <sub>2</sub> e)	479

Please note total calculated GHG emissions are rounded up to the nearest whole  $tCO_2e$  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 Plcduring the 1<sup>st</sup> September 2013 to 31<sup>st</sup> 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	

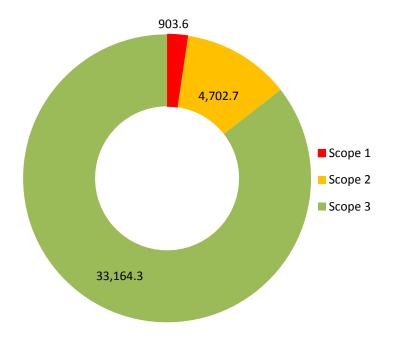
#### 2.1.1 GHG Emissions by Scope

Table 5. CarbonNeutral® company GHG Emissions by Scope

Emissions Scope	GHG Emissions (tCO <sub>2</sub> 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 (tCO<sub>2</sub>e)



# 2.1.2 GHG Emissions by Source

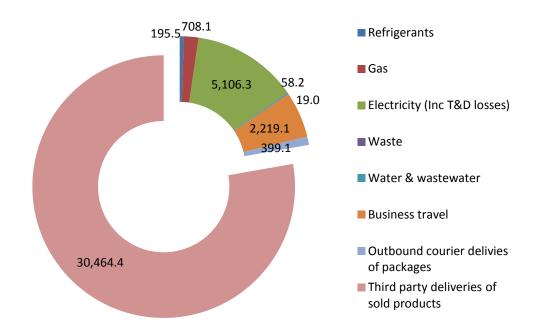
Table 6. CarbonNeutral® company GHG Emissions by Source

Activity	GHG Emissions (tCO₂e)	Sub Total (tCO₂e)
Premises		
Refrigerant gases	195.5	
Gas	708.1	
Electricity	4,702.7	6 007 1
Electricity T&D losses	403.6	6,087.1
Waste	19.0	
Water & wastewater	58.2	
Business travel		
Taxi	20.7	
Train	68.9	
Flights	2,000.6	2,219.1
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				
Air	29,278.6	30,065.2			
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

rable 7. Garbonivediti	GHG Emissions (tCO₂e)										
Emissions Source	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 (tCO₂e)
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 1<sup>st</sup> September 2013 to 30<sup>th</sup> 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.

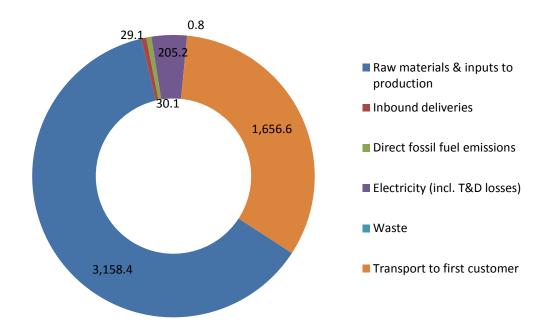


Table 9. CarbonNeutral® packaging GHG Emissions by Source Category

Category	Emissions Source	Total Emissions (tCO₂e)	Emissions per tonne of packaging (tCO₂e/t)
Extraction &	Cradle-to-customer embodied emissions of materials & inputs	3,158.4	1.2498
processing materials & packaging	Inbound deliveries of raw materials and inputs to production	29.1	0.0115
Manufacture &	Direct emissions from on-site fossil fuel use and fugitive emissions	30.1	0.0119
storage of product & packaging	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  $0.2009\ kgCO_2e$ .

Figure 3. CarbonNeutral® packaging GHG Emissions by Source Category (tCO<sub>2</sub>e)





#### 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 (tCO₂e)	Sub Total (tCO₂e)
Premises		
Electricity	439.5	477.9
Electricity T&D losses	38.4	477.9
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 (CO<sub>2</sub>) equivalence, or tCO<sub>2</sub>e, where equivalence means having the same warming effect as CO<sub>2</sub> over a period of 100 years. The six Kyoto gases are carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), hydrofluorocarbons (HFCs), sulphur hexafluoride (SF<sub>6</sub>) 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 (CO₂e)
Carbon dioxide	CO <sub>2</sub>	1
Methane	CH₄	25
Nitrous oxide	N <sub>2</sub> O	298
Hydro fluorocarbons	HFCs	Depends on specific gas
Sulphur hexafluoride	SF <sub>6</sub>	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  $(CO_2)$  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 m<sup>2</sup>.

**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	Refrigerant gases	Partially Estimated			
emissions	Gas	Partially Estimated			
Scope 2 – Indirect electricity emissions	Electricity	Partially Estimated			
	Electricity T&D losses	Partially Estimated			
	Waste	Partially Estimated			
Scope 3 – Other indirect	Water & wastewater	Partially Estimated			
emissions	Business travel	Partially Estimated			
	Outbound courier deliveries of packages	Partially Estimated			
	Third party deliveries of sold products Partially E				



GHG Protocol Scope E	Protocol Scope Emissions Source				
CarbonNeutral® packagir	ng				
Extraction and processing of	Embodied emissions of cardboard and plastic	Complete			
raw materials and packaging	Inbound deliveries of cardboard and plastic	Complete			
Manufacturing and storage of	On-site fossil fuel use and fugitive emissions				
product and packaging	On-site consumption of purchased electricity	Partially Estimated			
	Waste disposal	Partially Estimated			
Distribution	Transportation of sold products to first customer	Estimated			
GHG Protocol Scope	<b>Emissions Source</b>	Data Quality			
CarbonNeutral® data cen	tres				
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 (tCO₂e)
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 <sub>2</sub> 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



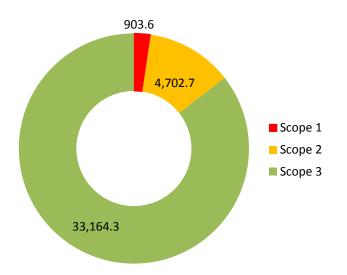


Figure 4. CarbonNeutral® company GHG Emissions by Scope (tCO<sub>2</sub>e)

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.

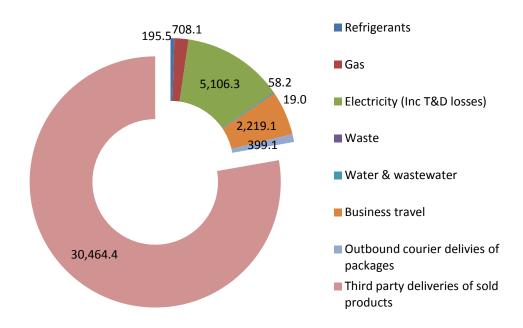
Table 15. CarbonNeutral® company GHG Emissions by Source

Activity	GHG Emissions (tCO₂e)	Sub Total (tCO <sub>2</sub> e)
Premises		•
Refrigerant gases	195.5	
Gas	708.1	
Electricity	4,702.7	6 007 1
Electricity T&D losses	403.6	6,087.1
Waste	19.0	
Water & wastewater	58.2	
Business travel		
Taxi	20.7	
Train	68.9	
Flights	2,000.6	2,219.1
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			
Air	29,278.6	30,065.2		
Sea	8.8			
	Total	38,770.6		

Figure 5. CarbonNeutral® company GHG Emissions by Source (tCO<sub>2</sub>e)



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

rubic 10. Garbonivous			TTO EIIIIOO	,	GHG	Emissio	ns (tCO₂e)				
Emissions Source	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 Course	GHG Emissions (tCO₂e)				
Emissions Source	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.

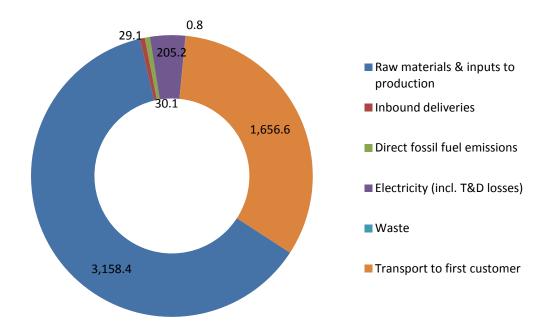
Table 18. CarbonNeutral® packaging GHG Emissions by Source Category

Category	Emissions Source	Total Emissions (tCO₂e)	Emissions per tonne of packaging (tCO₂e/t)
Extraction &	Cradle-to-customer embodied emissions of materials & inputs	3,158.4	1.2498
processing materials & packaging	Inbound deliveries of raw materials and inputs to production	29.1	0.0115
Manufacture &	Direct emissions from on-site fossil fuel use and fugitive emissions	30.1	0.0119
storage of product & packaging	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  $0.2009\ kgCO_2e$ .



Figure 6. CarbonNeutral® packaging GHG Emissions by Source Category (tCO<sub>2</sub>e)



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 (tCO₂e)	Sub Total (tCO₂e)
Premises		
Electricity	439.5	477.0
Electricity T&D losses	38.4	477.9
Refrigerants	0.8	0.8
	Total	478.8



# **Appendix A – 2013-14 Activity Data**



I. Company Details				
Company Name:	ASOS.com Ltd.			
Contact Details:		(jessica.blincow(	masos com)	
2 Month Data Period:	From:	01/09/		To: 31/08/2014
- month Data ( 0110a)		01/00/		01/33/2011
2. Site Details				
Site Name	Barnsley wareho			
Address	ASOS.com Ltd.	Park Spring Road	Grimethorpe, B	arnsley, 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
Cita Engrav				
B. Site Energy	Activity Data	Unit:	Data Period:	Additional Information
Type	Activity Data:	kWh		Additional Information:
Mains electricity On-site renewables e.g. PV (please describe)	6,564,595.0 0.0	kWh	year 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
mported heat / steam (e.g. district heating)	N/A	kWh	year	Biosci
Other	N/A	kWh	year	
	e.g. 12,345 kWh		NORWEB mains	supply
. Company Owned / Leased Vehicles				
Гуре	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)
∟orry - Rigid	N/A	km	year	(please select)
_orry - 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				
Гуре	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	0.0	kg	year	
Refrigerant gas 2	0.0	kg	year	
6. Process Emissions	e.g. 10 kg 01 h40	7a refrigerant gas r	echargeu per yea	
Гуре	Activity Data:	Unit:	Data Period:	(please describe emissions)
Emissions type 1	N/A	kg	year	(piedse describe emissions)
Emissions type 2	N/A	kg	year	
Emissions type 3	N/A	kg	year	
Emissions type 4	N/A	kg	year	
		ethane (CH4) per y		
7. Water				
Mains Water Consumption	18,392.0	cubic meters	year	
Water Treatment	N/A	cubic meters	year	
	e.g. 456 m3 wate	r consumed per ye		
3. Business Travel				
Гуре	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)
/an - (please select fuel type)	N/A	km	year	(please select)
Гахі -	N/A	km	year	(please select)
Bus	N/A	km	year	(please select)
Rail	N/A	km	year	(please select)
Jnderground	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)
lotel Stays	N/A	people nights	year	Hotel Location (please select)
Other	N/A	km	year	ights, business class
). Staff Commuting	e.g. 5,900 miles p	er quarter, short ha	aul international fli	ights, business class
	Activity Deter	Units	Data Period:	Additional Information
Type	Activity Data:	Unit:		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 N/A	km km	year	(please select)
Гахі Зus	N/A N/A	km km	year	(please select) (please select)
sus Rail	N/A N/A	km km	year	(please select)
Hall Underground	N/A N/A	km	year year	Underground type (please select)



1. Company Details				
Company Name:	ASOS.com Ltd.			
Contact Details:		v (jessica.blincov	v@asos.com)	
12 Month Data Period:	From:	01/09		To: 31/08/2014
12 Month Data Feriou.	T TOTAL.	01/03	2013	10. 31/00/2014
2. Site Details				
Site Name	Berlin office			
Address	ASOS.com, Cha	usseestraße 1, 10	1115 Berlin, Geri	many
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	lot able to obtain	kWh	year	
On-site renewables e.g. PV (please describe)	0.0	kWh	year	
Mains gas	Not able to obtain			Central heating
			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 main	s supply
4. Company Owned / Leased Vehicles				
Туре	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		(please select)
van - (please select fuel type) Van - (please select fuel type)	N/A N/A	km km	year	(please select)
			year	
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	r, large engine (>:	1.7 litres)
5. Refrigerant Gases				
Туре	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	lot able to obtain	kg	year	Small class A++ refrigerator
Refrigerant gas 2	N/A	kg	year	
	e.a. 10 ka of R40	77 refrigerant gas		par
6. Process Emissions		a remigerant gae	ound goo por yo	·
Type	Activity Data:	Unit:	Data Period:	(please describe emissions)
	N/A			(please describe ellissions)
Emissions type 1		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 n	nethane (CH4) per	year	
7. Water				
Mains Water Consumption	lot able to obtain		year	
Water Treatment	N/A	cubic meters	year	
	e.g. 456 m3 wate	er consumed per y	ear	
8. Business Travel				
Туре	Activity Data:	Unit:		A dalisi and Information.
		Oilit.	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	Data Period: year	(please select)
	N/A N/A		year	(please select)
Car - (please select fuel type)	N/A	km km	year year	(please select) (please select)
Car - (please select fuel type) Car - (please select fuel type)	N/A N/A	km km km	year year year	(please select) (please select) (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type)	N/A N/A N/A	km km km km	year year year year	(please select) (please select) (please select) (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type)	N/A N/A N/A N/A	km km km km km	year year year year year	(please select) (please select) (please select) (please select) (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi	N/A N/A N/A N/A N/A	km km km km km	year year year year year year	(please select) (please select) (please select) (please select) (please select) (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus	N/A N/A N/A N/A N/A	km km km km km km	year year year year year year year year	(please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail	N/A N/A N/A N/A N/A N/A N/A	km km km km km km	year year year year year year year year	(please select)
Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground	N/A N/A N/A N/A N/A N/A N/A	km km km km km km km	year year year year year year year year	(please select) Underground type (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight – domestic	N/A	km km km km km km km km	year year year year year year year year	(please select) Underground type (please select) Average Class
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight – domestic Flight – short haul international <785km	N/A	km km km km km km km km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight – domestic Flight – short haul international <785km	N/A	km km km km km km km km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight – domestic Flight – short hauf international <785km Flight – medium & long hauf int. >785km	N/A	km km km km km km km km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight - domestic Flight - short haul international <785km Hotel Stays	N/A	km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight - domestic Flight - short haul international <785km Hotel Stays	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight – domestic Flight – short haul international <785km Hotel Stays Other	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight – domestic Flight – short haul international <785km Hotel Stays Other 9. Staff Commuting	N/A	km k	year year year year year year year year	(please select)  Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight – domestic Flight – short hauf international <785km Hotel Stays Other  3. Staff Commuting Type	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Hotel Location (please select)  Additional Information:
Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight – domestic Flight – domestic Flight – medium & long haul int. >785km Hotel Stays Other 9. Staff Commuting Type Car - (please select fuel type)	N/A	km per quarter, short to	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight - domestic Flight - short haul international <785km Flight - medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type)	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Additional Information: (please select) (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight – domestic Flight – short haul international <785km Flight – medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type)	N/A	km people nights km per quarter, short i	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Additional Information: (please select) (please select) (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight - domestic Flight - short haul international <785km Flight - medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Van - (please select fuel type) Taxi	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select) (please select) (please select) (please select)
Car - (please select fuel type) Taxi Bus Rail Underground Flight - domestic Flight - short haul international <785km Flight - medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type) Taxi Bus	N/A	km people nights km per quarter, short if km km km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Additional Information: (please select)
Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail Underground Flight - domestic Flight - short haul international <785km Flight - medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select)
Car - (please select fuel type) Taxi Bus Rail Underground Flight - domestic Flight - short haul international <785km Flight - medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type) Taxi Bus	N/A	km people nights km per quarter, short if km km km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Additional Information: (please select)



Red text provides examples of the type of informa	uon requirea		_	
. Company Details				
ompany Name:	ASOS.com Ltd.			
ontact Details:		v (jessica.blincov		
2 Month Data Period:	From:	01/09/	2013	To: 31/08/2014
Cita Dataila				
. Site Details	The Custond Fo	otom.		
iite Name Address	The Custard Fa		story Gibb Stree	t, Birmingham, West Midlands, B9 4AA
lo. of Full Time Employees (equivalent)	24	. 307, Custaru r ac	itory, GIDD Stree	t, birilingilani, west wildiands, be TAA
Floor area (Gross Internal)		3,768.0		square feet
Site Type				office
Air conditioning or refrigeration systems?				Yes
. Site Energy				
ype	Activity Data:	Unit:	Data Period:	Additional Information:
lains electricity	28,028.0	kWh	year	
n-site renewables e.g. PV (please describe)	0.0	kWh	year	
lains gas	4,291.0	kWh	year	
eating oil	0.0	kWh	year	
Other fuel (e.g. for heating, generators etc)	0.0	kWh	year	Fuel type (please select)
mported heat / steam (e.g. district heating)	0.0	kWh	year	
ther	0.0	kWh	year	
	e.g. 12,345 kWh	electricity per year	, NORWEB main	s supply
Company Owned / Leased Vehicles				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ype	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 N/A	km km	year	(please select) (please select)
car - (please select fuel type) car - (please select fuel type)	N/A N/A	km km	year	(please select)
ar - (please select fuel type)	N/A N/A	km	year	(please select)
an - (please select fuel type)	N/A	km	year	(please select)
orry - Rigid	N/A	km	year year	(please select)
orry - Articulated	N/A	km	year	(please select)
lotorcycle	N/A	km	year	(please select)
Other (please describe)	N/A	km	year	(рісцос ссіссі)
,		200 miles per year		1.7 litres)
. Refrigerant Gases	orga pour or curry of		, ange engine (	
уре	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 R40	7a refrigerant gas	recharged per ye	ar
i. Process Emissions				
уре	Activity Data:	Unit:	Data Period:	(please describe emissions)
missions type 1	N/A	kg	year	
missions type 2	N/A	kg	year	
missions type 3	N/A	kg	year	
missions type 4	N/A	kg	year	
	e.g. 1.3 tonnes n	nethane (CH4) per	year	
. Water				
Mains Water Consumption	Not recorded	cubic meters	year	
Vater Treatment	Not recorded	cubic meters	year	
Desciones Torons	e.g. 456 m3 wate	er consumed per ye	ear	
. Business Travel	A - Alivita - D - A - v	Unit:	Data Daviada	A data and before as
ype	Activity Data:			
	NI/A		Data Period:	Additional Information:
	N/A N/Δ	km	year	(please select)
car - (please select fuel type)	N/A	km km	year year	(please select) (please select)
ar - (please select fuel type) ar - (please select fuel type)	N/A N/A	km km km	year year year	(please select) (please select) (please select)
ar - (please select fuel type) ar - (please select fuel type) ar - (please select fuel type)	N/A N/A N/A	km km km km	year year year year	(please select) (please select) (please select) (please select)
ar - (please select fuel type) ar - (please select fuel type) ar - (please select fuel type) an - (please select fuel type)	N/A N/A N/A N/A	km km km km km	year year year year year	(please select) (please select) (please select) (please select) (please select)
ar - (please select fuel type) ar - (please select fuel type) ar - (please select fuel type) an - (please select fuel type) axi	N/A N/A N/A	km km km km	year year year year year year	(please select) (please select) (please select) (please select) (please select) (please select)
ar - (please select fuel type) axi us	N/A N/A N/A N/A	km km km km km	year year year year year year year year	(please select) (please select) (please select) (please select) (please select)
ar - (please select fuel type) axi us	N/A N/A N/A N/A N/A N/A	km km km km km km	year year year year year year	(please select)
ar - (please select fuel type) ar - (please select fuel type) ar - (please select fuel type) an - (please select fuel type) axi axi axi axi axi	N/A N/A N/A N/A N/A N/A N/A	km km km km km km	year year year year year year year year	(please select)
ar - (please select fuel type) ar - (please select fuel type) ar - (please select fuel type) an - (please select fuel type) axi us iail inderground light – domestic	N/A N/A N/A N/A N/A N/A N/A N/A	km km km km km km km	year year year year year year year year	(please select) Underground type (please select)
ar - (please select fuel type) ar - (please select fuel type) ar - (please select fuel type) an - (please select fuel type) axi us ail inderground light - domestic light - short haul international <785km	N/A	km km km km km km km km	year year year year year year year year	(please select) Underground type (please select) Average Class
ar - (please select fuel type) axi us ail nderground light - domestic light - short haul international <785km	N/A	km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select)
ar - (please select fuel type) axi us ail nderground liight - domestic light - medium & long haul int. >785km otel Stays	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)
ar - (please select fuel type) ar - (please select fuel type) ar - (please select fuel type) an - (please select fuel type) axi us ail nderground light - domestic light - short haul international <785km olight - medium & long haul int. >785km otel Stays	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select)
ar - (please select fuel type) ar - (please select fuel type) ar - (please select fuel type) an - (please select fuel type) axi us ail nderground light - domestic light - short haul international <785km otel Stays ther	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)
ar - (please select fuel type) axi us ail nderground light - domestic light - short haul international <785km otel Stays ther  Staff Commuting	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)
ar - (please select fuel type) axi us ail nderground light - domestic light - short haul international <785km light - medium & long haul int. >785km otel Stays ther  Staff Commuting ype ar - (please select fuel type)	N/A	km people nights km per quarter, short h	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select)
ar - (please select fuel type) ar - (please select fuel type) ar - (please select fuel type) an - (please select fuel type) axi us ail nderground light - domestic light - short haul international <785km light - medium & long haul int. >785km otel Stays ther	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select) (please select) (please select)
ar - (please select fuel type) ar - (please select fuel type) ar - (please select fuel type) an - (please select fuel type) axi us ail inderground light - domestic light - short haul international <785km light - medium & long haul int. >785km light - stays teler  stays teler us Commuting type us ar - (please select fuel type) ar - (please select fuel type) an - (please select fuel type)	N/A	km cm km cm km cm cor quarter, short h km km km km cor quarter, short h km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Hotel Location (please select) (please select) (please select) (please select) (please select)
car - (please select fuel type) car car - (please select fuel type) car car - (please select fuel type) car	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select) (please select) (please select) (please select) (please select)
car - (please select fuel type)	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select)
car - (please select fuel type)	N/A	km k	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select) (please select) (please select) (please select) (please select)



Dark green cells provide drop-down menu op Hover the cursor over cells with red triangles				
Red text provides examples of the type of information				
1. Company Details				
Company Name: Contact Details:	ASOS.com Ltd.	(jessica.blincow@a		
12 Month Data Period:	From:	01/09		To: 31/08/2014
12 month Data i Oriodi		0.17001	2010	0.700/2011
2. Site Details				
Site Name	Shanghai office			
Address		808, 597 Lan Gao	Road, Shanghai, C	CHINA, 200333
No. of Full Time Employees (equivalent)	30			
Floor area (Gross Internal) Site Type		370.3		square metres office
Air conditioning or refrigeration systems?				Yes
3. Site Energy				
Туре	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 Other fuel (e.g. for heating, generators etc)	N/A N/A	kWh kWh	year	Fuel type (please select)
Imported heat / steam (e.g. district heating)	N/A N/A	kWh	year year	T del type (please select)
Other	N/A	kWh	year	
	e.g. 12,345 kWh e		IORWEB mains su	pply
4. Company Owned / Leased Vehicles				
Туре	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) Car - (please select fuel type)	N/A N/A	km	year	(please select) (please select)
Car - (please select fuel type)  Van - (please select fuel type)	N/A N/A	km km	year year	(please select) (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, 8,2	200 miles per year, la	arge engine (>1.7 li	tres)
5. Refrigerant Gases				
Type Refrigerant gas 1	Activity Data:	Unit: kg	Data Period:	(please describe refrigerant) R407a
Refrigerant gas 2	N/A	kg	year year	N407a
	e.g. 10 kg of R40		charged per year	
6. Process Emissions	<u></u>	<u></u>	<u> </u>	
Туре	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 ethane (CH4) per ye	year	
7. Water	e.g. 1.3 torines in	etilane (CH4) per ye	ai	
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) Car - (please select fuel type)	N/A N/A	km km	year	(please select) (please select)
Car - (please select fuel type)  Car - (please select fuel type)	N/A	km	year 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)
Тахі	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 Flight – medium & long haul int. >785km	N/A N/A	km km	year year	Cabin Class (please select)  Cabin Class (please select)
-light – medium & long haul int. >/ookm Hotel Stays	N/A	people nights	year year	Hotel Location (please select)
Other	N/A	km	year	
		er quarter, short hau		ts, business class
). Staff Commuting				
Гуре	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 year	(please select) (please select)
Rus				(Dicase select)
	N/A N/A	km km		
Bus Rail Underground	N/A N/A N/A	km km km	year year	(please select) Underground type (please select)



1. Company Details				
Company Name:	ASOS.com Ltd.			
Contact Details:		v (jessica.blincov		24/00/0044
2 Month Data Period:	From:	01/09	2013	To: 31/08/2014
. Site Details				
ite Name	Data contro			
Address	Data centre	, 3 Nutmeg Lane,	Docklands Lon	don E1/2AY
lo. of Full Time Employees (equivalent)	0	, o Nutilieg Laile,	Dockianus, Lon	uon, E14 2AX
Floor area (Gross Internal)	0	110.0		square metres
Site Type		110.0	other (	data centre)
Air conditioning or refrigeration systems?			Other (	Yes
. Site Energy				
ype	Activity Data:	Unit:	Data Period:	Additional Information:
lains electricity	889,278.3	kWh	year	ISO14001 accredited and carbon saver gold standar
n-site renewables e.g. PV (please describe)	0.0	kWh	year	
lains gas	0.0	kWh	year	
leating oil	0.0	kWh	year	
Other fuel (e.g. for heating, generators etc)	0.0	litres	year	
nported heat / steam (e.g. district heating)	0.0	kWh	year	
ther	0.0	kWh	year	
	e.g. 12,345 kWh	electricity per year		s supply
. Company Owned / Leased Vehicles				
ype	Activity Data:	Unit:	Data Period:	Vehicle / Engine Size
car - (please select fuel type)	N/A	km	year	(please select)
ar - (please select fuel type)	N/A	km	year	(please select)
ar - (please select fuel type)	N/A	km	year	(please select)
car - (please select fuel type)	N/A	km	year	(please select)
'an - (please select fuel type)	N/A	km	year	(please select)
'an - (please select fuel type)	N/A	km	year	(please select)
.orry - Rigid	N/A	km	year	(please select)
orry - 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	r, large engine (>1	.7 litres)
. Refrigerant Gases				
ype	Activity Data:	Unit:	Data Period:	(please describe refrigerant)
Refrigerant gas 1	Not recorded	kg	year	
Refrigerant gas 2	Not recorded	kg	year	0.
. Process Emissions	e.g. 10 kg of H40	77777777777777777777777777777777777777	recnargea per ye	ar
ype	Activity Data:	Unit:	Data Period:	(please describe emissions)
imissions type 1	N/A	kg	year	(please describe emissions)
Emissions type 2	N/A	kg	year	
Emissions type 3	N/A	kg	year	
imissions type 4	N/A	kg	year	
		netnane (CH4) per	year	
. Water	c.g. r.o tormes n	nethane (CH4) per	year	
	Not recorded	cubic meters	<i>year</i> year	
lains Water Consumption	Not recorded N/A	cubic meters	year year	
lains Water Consumption	Not recorded N/A	cubic meters	year year	
lains Water Consumption Vater Treatment . Business Travel	Not recorded N/A e.g. 456 m3 wate	cubic meters cubic meters er consumed per ye	year year ear	
lains Water Consumption Vater Treatment . Business Travel ype	Not recorded N/A e.g. 456 m3 wate	cubic meters cubic meters er consumed per ye	year year	Additional Information:
lains Water Consumption Vater Treatment . Business Travel type car - (please select fuel type)	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic meters er consumed per ye Unit: km	year year ear Data Period: year	(please select)
lains Water Consumption  Vater Treatment  Business Travel  ype  yar - (please select fuel type)  yar - (please select fuel type)	Not recorded N/A e.g. 456 m3 wate  Activity Data: N/A N/A	cubic meters cubic meters er consumed per ye Unit: km km	year year  year  Data Period: year year	(please select) (please select)
lains Water Consumption  Vater Treatment  Business Travel  ype  aar - (please select fuel type)  aar - (please select fuel type)  aar - (please select fuel type)	Not recorded N/A e.g. 456 m3 wate  Activity Data: N/A N/A N/A	cubic meters cubic meters or consumed per ye  Unit: km km km	year year  Data Period: year year year	(please select) (please select) (please select)
lains Water Consumption Vater Treatment  Business Travel ype ype yar - (please select fuel type)	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A N/A N/A N/A	cubic meters cubic meters r consumed per ye  Unit: km km km km	year year  Data Period: year year year year year	(please select) (please select) (please select) (please select)
lains Water Consumption Vater Treatment  Business Travel type tar - (please select fuel type)	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A N/A N/A N/A N/A N/A	cubic meters cubic meters cubic meters er consumed per ye  Unit: km km km km km	year year  Data Period: year year year year year year year	(please select) (please select) (please select) (please select) (please select)
lains Water Consumption  Vater Treatment  Business Travel  ype  tar - (please select fuel type)	Not recorded N/A e.g. 456 m3 wate  Activity Data: N/A N/A N/A N/A N/A N/A N/A N/A	cubic meters cubic meters cr consumed per ye  Unit: km km km km km km	year year year  Data Period: year year year year year year year	(please select) (please select) (please select) (please select) (please select) (please select)
lains Water Consumption  Vater Treatment  Business Travel  ype  par - (please select fuel type)	Not recorded N/A e.g. 456 m3 wate  Activity Data: N/A	cubic meters cubic meters cr consumed per ye  Unit: km km km km km km km	year year year  Data Period: year year year year year year year year	(please select)
lains Water Consumption /ater Treatment  Business Travel ype ar - (please select fuel type) ax - (please select fuel type) ax - (please select fuel type) ax i	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic meters cubic meters consumed per yi  Unit: km km km km km km km km	year year  Data Period: year year year year year year year year	(please select)
lains Water Consumption Vater Treatment  Business Travel  ype  ar - (please select fuel type)  axi  tus  tail  Inderground	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic meters cubic meters cr consumed per ye  Unit: km km km km km km km km	year year  Data Period: year year year year year year year year	(please select) Underground type (please select)
lains Water Consumption Vater Treatment  Business Travel type tar - (please select fuel type)	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic meters cubic meters pr consumed per you  Unit: km	year year year  Data Period: year year year year year year year year	(please select) Underground type (please select) Average Class
lains Water Consumption //ater Treatment  Business Travel ype ar - (please select fuel type) an - (please select fuel type) axi us ail inderground light – domestic light – short haul international <785km	Not recorded N/A e.g. 456 m3 wate  Activity Data: N/A	cubic meters cubic meters cr consumed per ye  Unit: km	year year year  Data Period: year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select)
lains Water Consumption //ater Treatment  Business Travel ype ar - (please select fuel type) an - (please select fuel type) axi us ail inderground light – domestic light – short haul international <785km light – medium & long haul int. >785km	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select)
lains Water Consumption //ater Treatment  Business Travel ype ar - (please select fuel type) as in - (please select fuel type) axi us ail inderground light - domestic light - short haul international <785km light - medium & long haul int. >785km lotel Stays	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic meters r consumed per y.  Unit: km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select)
lains Water Consumption Vater Treatment  Business Travel  ype  aar - (please select fuel type)  aar in - (please select fuel type)  aar - (please select fuel type)	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic meters cubic meters reconsumed per ye  Unit: km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Catin Class (please select) Hotel Location (please select)
lains Water Consumption Vater Treatment  Business Travel ype car - (please select fuel type) c	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic meters cubic meters reconsumed per ye  Unit: km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select)
lains Water Consumption Vater Treatment  Business Travel ype car - (please select fuel type) c	Not recorded N/A e.g. 456 m3 wate  Activity Data: N/A	cubic meters cubic	year year year year year year year year	(please select)  Underground type (please select)  Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)
lains Water Consumption Vater Treatment  Business Travel ype yar - (please select fuel type) yar - (please fuel type) yar - (please select fuel type) yar - (p	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic meters reconsumed per year  Unit: km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information:
lains Water Consumption Vater Treatment  Business Travel Vype Sar - (please select fuel type)	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic meters cubic meters cronsumed per ye  Unit: km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Additional Information: (please select)
lains Water Consumption Vater Treatment  Business Travel  ype  car - (please select fuel type)	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic meters cubic meters er consumed per ye  Unit: km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select) (please select) (please select)
lains Water Consumption Vater Treatment  Business Travel ype car - (please select fuel type)	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select) (please select) (please select)
fains Water Consumption Vater Treatment  Business Travel Vype Car - (please select fuel type)	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Additional Information: (please select) (please select) (please select) (please select)
/- Water  // Mains Water Consumption  // Water Treatment  // Business Travel  // Ope  Car - (please select fuel type)  Car - (please select fuel type)  Car - (please select fuel type)  // An - (please select fuel type)  // An - (please select fuel type)  // Instance of the first of the firs	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic meters cubic meters r consumed per yi  Unit: km	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Additional Information: (please select)
Adains Water Consumption Vater Treatment  B. Business Travel  Experiment  B. Business Travel  Experiment  B. Business Travel  Experiment  B. Business Travel  Experiment  Experiment  Experiment  Experiment  B. Business select fuel type)  Experiment  Experimen	Not recorded N/A e.g. 456 m3 wate Activity Data: N/A	cubic meters cubic	year year year year year year year year	(please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Additional Information: (please select) (please select) (please select) (please select)



1. Company Details				
Company Name:	ASOS.com Ltd.			
Contact Details:	Jessica Blincov	v (jessica.blincov	(@asos.com)	
12 Month Data Period:	From:	01/09		To: 31/08/2014
		000		0.00.00.00
2. Site Details				
	Eurobub			
Site Name	Eurohub	O DII A W	-11.04 44070 0:	Observe hei Berlin Comment
Address		ent GmbH, Am W	ali 21, 14979 Gro	Bbeeren 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				
Гуре	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	
leating oil	0.0	kWh	year	
Other fuel (e.g. for heating, generators etc)	0.0	litres	year	Diesel
mported 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	s supply
. Company Owned / Leased Vehicles				
Type	Activity Data:	Unit:	Data Period:	Vehicle / Engine Size
ype Car - (please select fuel type)	N/A	km		(please select)
			year	
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)
/an - (please select fuel type)	N/A	km	year	(please select)
/an - (please select fuel type)	N/A	km	year	(please select)
orry - Rigid	N/A	km	year	(please select)
orry - Articulated	N/A	km	year	(please select)
Motorcycle	N/A	km	year	(please select)
Other (please describe)	N/A	km	year	(picuse sereet)
Strier (piease describe)				7 (2)
	e.g. petroi car, 8,	200 miles per year	, large engine (> i	.7 IIIres)
5. Refrigerant Gases				
Гуре	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 R40	77777777777777777777777777777777777777	recharged per ye	ar en
6. Process Emissions				
Гуре	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			
Enlissions type 4		kg	year	
	e.g. 1.3 tonnes n	nethane (CH4) per	year	
7. Water				
Mains Water Consumption	37.2	cubic meters	quarter	fresh water
Vater Treatment	N/A	cubic meters	year	
	e.g. 456 m3 wate	er consumed per y	ear	
3. Business Travel				
Гуре	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km	year	(please select)
	N/A			"
car - (please select fuel type) Car - (please select fuel type)	N/A N/A	km	year	(please select)
		km	year	(please select)
Car - (please select fuel type)	N/A	km	year	(please select)
/an - (please select fuel type)	N/A	km	year	(please select)
				(-1
	N/A	km	year	(please select)
Bus	N/A N/A	km km	year year	(please select)
Bus	N/A			
Bus Rail	N/A N/A	km	year	(please select)
Bus Rail Jnderground	N/A N/A N/A	km km	year year year	(please select) (please select)
Bus Rail Jnderground Flight – domestic	N/A N/A N/A N/A	km km km km	year year year year	(please select) (please select) Underground type (please select) Average Class
Bus Rail Juderground Hight – domestic Hight – short haul international <785km	N/A N/A N/A N/A N/A N/A	km km km km	year year year year year	(please select) (please select) Underground type (please select) Average Class Cabin Class (please select)
uus lail Inderground Iight – domestic Iight – short haul international <785km Iight – medium & long haul int. >785km	N/A N/A N/A N/A N/A N/A N/A	km km km km km	year year year year year year	(please select)
Bus Rail Inderground Flight – domestic Flight – short haul international <785km Flight – medium & long haul int. >785km Hotel Stays	N/A	km km km km km km people nights	year year year year year year	(please select)
tail Inderground Ilight – domestic Ilight – short haul international <785km Ilight – medium & long haul int. >785km Iotel Stays	N/A	km km km km km km people nights	year year year year year year year year	(please select) (please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)
tus tail Inderground Hight – domestic Hight – short haul international <785km Hight – medium & long haul int. >785km Jotel Stays Other	N/A	km km km km km km people nights	year year year year year year year year	(please select)
Bus Itail Juderground Hight – domestic Hight – short haul international <785km Hight – medium & long haul int. >785km Hotel Stays Other	N/A	km km km km km km people nights	year year year year year year year year	(please select) (please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)
tus  tail Inderground  light – domestic  light – short haul international <785km  light – medium & long haul int. >785km  lotel Stays  other  . Staff Commuting	N/A	km km km km km km people nights	year year year year year year year year	(please select) (please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)
Bus Nail Junderground Flight – domestic Flight – short haul international <785km Flight – medium & long haul int. >785km Notel Stays Other  I. Staff Commuting	N/A	km km km km km em km people nights km per quarter, short t	year year year year year year year year	(please select)
Bus Rail Inderground Inderground Ilight – domestic Ilight – short haul international <785km Ilight – medium & long haul int. >785km Ilight – medium & long haul int. >	N/A	km km km km km people nights km per quarter, short i	year year year year year year year year	(please select)
Rail  Inderground  Flight – domestic  Flight – short haul international <785km  Flight – medium & long haul int. >785km  Hotel Stays  Other  D. Staff Commuting  Type  Car - (please select fuel type)  Car - (please select fuel type)	N/A	km km km km km km people nights km per quarter, short if km km	year year year year year year year year	(please select)
Bus Tail Junderground Flight – domestic Flight – short haul international <785km Flight – medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Jar - (please select fuel type)	N/A	km km km km km km km people nights km per quarter, short if km km km	year year year year year year year year	(please select)
Bus Rail Junderground Flight – domestic Flight – short haul international <785km Flight – medium & long haul int. >785km Flotel Stays Flother	N/A	km km km km km people nights km per quarter, short if km km km	year year year year year year year year	(please select)
Bus Rail  Jinderground Fliight – domestic Fliight – short haul international <785km Fliight – medium & long haul int. >785km Hotel Stays Other  B. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Faxi Bus	N/A	km km km km km km people nights km per quarter, short t  Unit: km km km	year year year year year year year year	(please select) (please select) (please select)  Underground type (please select)  Average Class  Cabin Class (please select)  Cabin Class (please select)  Hotel Location (please select)  ights, business class  Additional Information: (please select)
Bus Rail Underground Flight – domestic Flight – short haul international <785km Flight – medium & long haul int. >785km Hotel Stays Other  B. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Faxi Bus Rail	N/A	km km km km km km people nights km per quarter, short i  Unit: km km km km	year year year year year year year year	(please select) (please select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select)
Taxi Bus Rail Underground Flight – domestic Flight – short haul international <785km Flight – medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type) Taxi Bus Rail Underground	N/A	km km km km km km people nights km per quarter, short t  Unit: km km km	year year year year year year year year	(please select) (please select) (please select)  Underground type (please select)  Average Class  Cabin Class (please select)  Cabin Class (please select)  Hotel Location (please select)  ights, business class  Additional Information: (please select)



Input data / text into light blue cells only Dark green cells provide drop-down men Hover the cursor over cells with red trial 1. Company Details ASOS.com Ltd.

Jessica Blincow (jessica.blincow@asos.com)

From: 01/09/2013 31/08/2014 Greater London House (GLH)
ASOS.com Ltd, Greater London House, Hampstead Road, London, NW1 7FB 176,559.0 1,834,876.0 0.0 1,886,315.0 0.0 Based on a 53% share of GLH total floor area Fuel type (please select) 4. Company Owned / Leased Vehicles N/A Data Period: (please describe refrigerant)
year R404a. Based on a 53% share of GLH total floor area N/A N/A N/A 33,376.0 N/A Based on a 53% share of GLH total floor area tivity Data 168.0 168.0 22,222.0 4,307.0 4,070.0 14,523.0 12,051.0 ar - Petrol an - (please select fuel type) t applicabl 9,784.7 9,784.7 34.4 3,186.8 1,484.2 22,568.2 83,014.6 4,160.0 1,214.9 414.5 431.0 431.0 1,031.7 1,793.4 1,629.1 16,818.4 Not recorded ot able to obtai 80.0 4,110.4 600.0 2,930.0 83.6 11,440.8 688.8 5,547,687.2 5,801,707.7 618,421.0 3,430.0 Activity Data:
Not recorded



1. Company Details				
Company Name:	ASOS.com Ltd.			
Contact Details:		v (jessica.blincov		
12 Month Data Period:	_	01/09		To: 31/08/2014
12 Month Data Period:	From:	01/09	/2013	31/08/2014
0.00 0.00				
2. Site Details				
Site Name	People Building	1		
Address	ASOS.com, Cus	tomer Care, Build	ding 2. People bu	illding, Maylands Avenue, Hemel Hempstead Industria
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
An conditioning of ferrigeration systems.				103
3. Site Energy				
	A - Ministry D - Mary	H-is-	Data Period:	A delia:
Type	Activity Data:	Unit:		Additional Information:
Mains electricity	418,915.5	kWh	year	Based on 25% site usage, ASOS operates 24hrs/7 day
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 da
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	
		electricity per year		e cupply
4 Company Owned / Lagrant Vahialas	e.y. 12,345 KWN	electricity per year	, NOHWEB Main	o ouppig
4. Company Owned / Leased Vehicles				
Туре	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)
<u> </u>	N/A	km		(please select)
Lorry - Rigid			year	" /
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	r, large engine (>1	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 day
Refrigerant gas 2	13.8	kg	year	Based on 25% site usage, ASOS operates 24hrs/7 day
Henrigerant gas 2		ry.	yeai	
		70 refrigerent gee	rooharaad nar ua	
î B F	e.g. 10 kg of R40	77 77 78 79 79 79 79 79 79 79 79 79 79 79 79 79	recharged per ye	
				ar
Туре	Activity Data:	Unit:	Data Period:	
Emissions type 1	Activity Data:	Unit: kg		ar
Туре	Activity Data:	Unit:	Data Period:	ar
Type Emissions type 1	Activity Data:	Unit: kg	Data Period: year	ar
Type Emissions type 1 Emissions type 2	Activity Data: N/A N/A	Unit: kg kg	Data Period: year year	ar
Type Emissions type 1 Emissions type 2 Emissions type 3	Activity Data: N/A N/A N/A N/A N/A	Unit: kg kg kg	Data Period: year year year year	ar
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4	Activity Data: N/A N/A N/A N/A N/A	Unit: kg kg kg kg	Data Period: year year year year	ar
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4 7. Water	Activity Data: N/A N/A N/A N/A N/A N/A N/A 0.2.1.3 tonnes n	Unit: kg kg kg kg nethane (CH4) per	Data Period: year year year year	ar (please describe emissions)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption	Activity Data: N/A N/A N/A N/A N/A e.g. 1.3 tonnes n	Unit: kg kg kg kg cethane (CH4) per	Data Period: year year year year year year	ar (please describe emissions)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes n  2,006.3  N/A	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters	Data Period: year year year year year months and 7 da	ar (please describe emissions)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes n  2,006.3  N/A	Unit: kg kg kg kg cethane (CH4) per	Data Period: year year year year year months and 7 da	ar (please describe emissions)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4 7. Water Mains Water Consumption Water Treatment 8. Business Travel	Activity Data:  N/A  N/A  N/A  N/A  1.3 tonnes n  2,006.3  N/A  e.g. 456 m3 wate	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters	Data Period: year year year year year year year year	(please describe emissions)  (please describe emissions)  Based on 25% site usage, however ASOS operates 2
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type	Activity Data:  N/A  N/A  N/A  N/A  N/A  1.3 tonnes n  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters cubic meters cubic meters cubic meters	Data Period: year year year year year year year  months and 7 da year ear	(please describe emissions)  (please describe emissions)  Based on 25% site usage, however ASOS operates 24
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment 8. Business Travel Type Car - (please select fuel type)	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes n  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters er consumed per y Unit: km	Data Period: year year year year year year  year  Data Period: year	Based on 25% site usage, however ASOS operates 24  Additional Information: (please select)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type	Activity Data:  N/A  N/A  N/A  N/A  N/A  1.3 tonnes n  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters cubic meters cubic meters cubic meters	Data Period: year year year year year year year  months and 7 da year ear	(please describe emissions)  (please describe emissions)  Based on 25% site usage, however ASOS operates 24
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Car - (please select fuel type)	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes n  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters er consumed per y Unit: km	Data Period: year year year year year year  year  Data Period: year	Based on 25% site usage, however ASOS operates 24  Additional Information: (please select)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type)	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes m  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A  N/A	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters cronsumed per y  Unit: km km	Data Period: year year year year year year  months and 7 da year  Data Period: year year	Based on 25% site usage, however ASOS operates 2:  Additional Information:  (please select)  (please select)
Type Emissions type 1 Emissions type 2 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type)	Activity Data:  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes n  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A  N/A  N/A	Unit: kg kg kg kg rethane (CH4) per cubic meters cubic meters er consumed per y Unit: km km	Data Period: year year year year year  months and 7 da year  Data Period: year year year year year year	Additional Information:  (please select) (please select) (please select) (please select)
Type Emissions type 1 Emissions type 2 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Van - (please select fuel type)	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes n  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A  N/A  N/A  N/A	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters r consumed per y  Unit: km km km	Data Period: year year year year year  months and 7 da year  Data Period: year year year year year year year	Additional Information:  (please select) (please select) (please select) (please select) (please select) (please select)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Van - (please select fuel type) Van - (please select fuel type) Taxi	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes m  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A  N/A  N/A  N/A  N/A	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic me	Data Period: year year year year year  months and 7 da year  Data Period: year year year year year year year year	Based on 25% site usage, however ASOS operates 2:  Additional Information: (please select)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Taxi Bus	Activity Data:  N/A  N/A  N/A  N/A  1.3 tonnes m  2,006.3  N/A  e.g. 1.3 tonnes m  Activity Data:  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Unit: kg kg kg rethane (CH4) per cubic meters cubic meters cubic meters r consumed per y  Unit: km km km km km	Data Period: year year year year year  months and 7 da year  Data Period: year year year year year year year year	Based on 25% site usage, however ASOS operates 2:  Additional Information: (please select)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail	Activity Data:  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes n  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A  N/A  N/A  N/A  N/A  N/A  N/A	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic me	Data Period: year year year year year  months and 7 da year  ear  Data Period: year year year year year year year year	Additional Information:  (please select)
Type Emissions type 1 Emissions type 2 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Taxi Bus Bus Rail Underground	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes n  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters r consumed per y  Unit: km km km km km km	Data Period: year year year year year  months and 7 da year  Data Period: year year year year year year year year	Additional Information: (please select)
Type Emissions type 1 Emissions type 2 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Taxi Bus Bus Bail Underground Flight – domestic	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes m  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters cronsumed per y  Unit: km km km km km km km km km	Data Period: year year year year year  months and 7 da year  ear  Data Period: year year year year year year year year	Additional Information: (please select) Average Class
Type Emissions type 1 Emissions type 2 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Taxi Bus Bus Rail Underground	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes n  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters r consumed per y  Unit: km km km km km km	Data Period: year year year year year  months and 7 da year  Data Period: year year year year year year year year	Additional Information: (please select)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment 8. Business Travel Type Car - (please select fuel type) Taxi Bus Rail Underground Flight - domestic Flight - short haul international <785km	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes m  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters r consumed per y  Unit: km km km km km km km	Data Period: year year year year year  months and 7 da year  Data Period: year year year year year year year year	Additional Information: (please select) Average Class
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment 8. Business Travel Type Car - (please select fuel type) Taxi Bus	Activity Data:  N/A  N/A  N/A  N/A  1.3 tonnes m  2,006.3  N/A  e.g. 1.3 tonnes m  2,006.3  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic me	Data Period: year year year year year  months and 7 da year  pear  Data Period: year year year year year year year year	Based on 25% site usage, however ASOS operates 2  Additional Information: (please select) Average Class Cabin Class (please select)
Type Emissions type 1 Emissions type 2 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Van - (please select fuel type) Van - (please select fuel type) Taxi Bus Bus Bail Underground Flight – domestic Flight – short haul international <785km Flight – medium & long haul int. >785km Hotel Stays	Activity Data:  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes m  2,006.3  N/A  e.g. 456 m3 wate  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Unit: kg kg kg kg cubic meters cubic meters cronsumed per y  Unit: km	Data Period: year year year year year  months and 7 da year  Data Period: year year year year year year year year	Additional Information:  (please select) Cabin Class (please select) Cabin Class (please select)
Type Emissions type 1 Emissions type 2 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Van - (please select fuel type) Van - (please select fuel type) Taxi Bus Bus Bail Underground Flight – domestic Flight – short haul international <785km Flight – medium & long haul int. >785km Hotel Stays	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes n  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters cronsumed per y  Unit: km	Data Period: year year year year year  months and 7 da year  Data Period: year year year year year year year year	Additional Information:  (please select) Chain Class (please select) Cabin Class (please select) Hotel Location (please select)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Faxi (please select fuel type) Taxi Bus Rail Underground Flight – domestic Flight – short haul international <785km Hotel Stays Other	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes n  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Unit: kg kg kg kg cethane (CH4) per cubic meters cubic meters cronsumed per y  Unit: km	Data Period: year year year year year  months and 7 da year  Data Period: year year year year year year year year	Additional Information:  (please select) Cabin Class (please select) Cabin Class (please select)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Faxi Bus Rail Underground Flight – domestic Flight – short haul international <785km Hotel Stays Other	Activity Data:  N/A  N/A  N/A  N/A  1.3 tonnes m  2,006.3  N/A  2,006.3  N/A  Activity Data:  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Unit: kg kg kg kg rethane (CH4) per cubic meters cubic meters er consumed per y  Unit: km	Data Period: year year year year year  months and 7 da year  pear  Data Period: year year year year year year year year	Additional Information: (please select) Hotel Location (please select)  Hotel Location (please select)
Type Emissions type 1 Emissions type 2 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Van - (please select fuel type) Van - (please select fuel type) Flight — domestic Flight — domestic Flight — medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type	Activity Data:	Unit: kg kg kg kg kg cubic meters cubic meters cronsumed per y  Unit: km	Data Period: year year year year year  months and 7 da year  Data Period: year year year year year year year year	Additional Information:  (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Hotel Location (please select)  Additional Information:
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Taxi Bus Rail Underground Flight – domestic Flight – medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type)	Activity Data:	Unit: kg kg kg kg kg cubic meters cubic meters cronsumed per y  Unit: km	Data Period: year year year year year  months and 7 da year  pear  Data Period: year year year year year year year year	Additional Information: (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Hotel Location (please select)  Additional Information: (please select)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Taxi Bus	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes m  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Unit: kg kg kg kg kg cethane (CH4) per cubic meters cubic meters cubic meters cubic meters cubic meters km	Data Period: year year year year year  months and 7 da year  Data Period: year year year year year year year year	Based on 25% site usage, however ASOS operates 2  Additional Information: (please select) Chease select) Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select) (please select) (please select)
Type Emissions type 1 Emissions type 2 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Taxi Bus Bus Rail Underground Flight – domestic Flight – short haul international <785km Hotel Stays Other	Activity Data:	Unit: kg kg kg kg kg cubic meters cubic meters cronsumed per y  Unit: km	Data Period: year year year year year  months and 7 da year  pear  Data Period: year year year year year year year year	Additional Information: (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Additional Information: (please select)
Type Emissions type 1 Emissions type 2 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type) Taxi Bus Rail Underground Flight – domestic Flight – short haul international <785km Flight – medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type) Car - (please select fuel type)	Activity Data:  N/A  N/A  N/A  N/A  N/A  e.g. 1.3 tonnes m  2,006.3  N/A  e.g. 456 m3 wate  Activity Data:  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Unit: kg kg kg kg kg cethane (CH4) per cubic meters cubic meters cubic meters cubic meters cubic meters km	Data Period: year year year year year  months and 7 da year  pear  Data Period: year year year year year year year year	Based on 25% site usage, however ASOS operates 24  Additional Information: (please select)  Underground type (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select) (please select) (please select)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Taxi Bus Bus Rail Underground Flight – domestic Flight – short haul international <785km Flight – medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type)	Activity Data:  N/A  N/A  N/A  N/A  1.3 tonnes n  2,006.3  N/A  e.g. 1.3 tonnes n  2,006.3  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Unit: kg kg kg kg kg cethane (CH4) per cubic meters cubic meters cubic meters cubic meters cubic meters km	Data Period: year year year year year year  months and 7 da year  pear  pear year year year year year year year y	Additional Information: (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select)  Additional Information: (please select) (please select) (please select) (please select) (please select)
Type Emissions type 1 Emissions type 2 Emissions type 3 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Taxi Bus Rail Underground Flight – short haul international <785km Flight – medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Taxi Bus	Activity Data:	Unit: kg kg kg kg kg cethane (CH4) per cubic meters cubic meters reconsumed per y  Unit: km	Data Period: year year year year year  months and 7 da year  pear  Data Period: year year year year year year year year	Additional Information: (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Hotel Location (please select)
Type Emissions type 1 Emissions type 2 Emissions type 2 Emissions type 3 Emissions type 4  7. Water Mains Water Consumption Water Treatment  8. Business Travel Type Car - (please select fuel type) Taxi Bus Bus Bail Underground Flight – domestic Flight – short haul international <785km Flight – medium & long haul int. >785km Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Taxi	Activity Data:	Unit: kg kg kg kg kg cubic meters cubic meters cronsumed per y  Unit: km	Data Period: year year year year year year  months and 7 da year  Data Period: year year year year year year year year	Additional Information: (please select) Average Class Cabin Class (please select) Cabin Class (please select) Hotel Location (please select) Hotel Location (please select)



Hea text provides examples of the type of informa	aon required			
1. Company Details				
Company Name:	ASOS.com Ltd.			
Contact Details:	Jessica Blincov	v (jessica.blincov	v@asos.com)	
12 Month Data Period:	From:	01/09/	/2013	To: 31/08/2014
2. Site Details				
Site Name	Lille office	165 Avenue de Br	rotogno E0000 I	illa Evanga
Address No. of Full Time Employees (equivalent)	6	165 Avenue de Bı	retagne, 59000 L	ille, France
Floor area (Gross Internal)	0	239.0		square metres
Site Type		239.0		office
Air conditioning or refrigeration systems?				Yes
3. Site Energy				
Туре	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
mported heat / steam (e.g. district heating)	Not recorded	kWh	year	
Other	Not recorded	kWh	year	·
1 Company Owned / Lagood Vahialas	e.g. 12,345 kWh	electricity per year	, NUHWEB mains	s suppry
1. Company Owned / Leased Vehicles	Activity Data:	Unit	Data Bariada	Vohiolo / Engine Size
Type Car - (please select fuel type)		Unit:	Data Period:	Vehicle / Engine Size
Car - (please select fuel type) Car - (please select fuel type)	N/A N/A	km km	year	(please select) (please select)
Car - (please select fuel type) Car - (please select fuel type)	N/A N/A	km km	year	(please select) (please select)
Car - (please select fuel type)  Car - (please select fuel type)	N/A N/A	km	year 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	r, large engine (>1	1.7 litres)
5. Refrigerant Gases				
Туре	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 R40	77 77 77 77 77 77 77 77 77 77 77 77 77	recharged per ye	ar
6. Process Emissions				
Туре	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	
7. Water	e.g. 1.3 torines n	nethane (CH4) per	year	
7. Water Mains Water Consumption	Not recorded	cubic meters	year	
Water Treatment	Not recorded	cubic meters	year	
rater reatment		er consumed per ye		
B. Business Travel	o.g. 100 me maio	n concumed per y		
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	Ginhan buringan dan
Stoff Commuting	e.g. 5,900 miles	oer quarter, short h	aul international l	flights, business class
9. Staff Commuting	A - Air - is - B - i	11-22	D-4- B :	A dallation while for
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 N/A	km km	year	(please select)
Taxi Bus	N/A N/A	km km	year year	(please select) (please select)
виs Rail	N/A N/A	km km	year year	(please select)
Underground	N/A N/A	km	year	Underground type (please select)
Other	N/A N/A	km	year	Onacigiound type (please select)
<del>Otto -</del>	IN/A	KIII	yeai	



Hed text provides examples of the type of information	on required			
1. Company Details				
Company Name:	ASOS.com Ltd.			
Contact Details:		v (jessica.blincov	(@asos.com)	
12 Month Data Period:	From:	01/09		To: 31/08/2014
2. Site Details				
Site Name	New York office	•		
Address		142 Greene Stree	t, New York, NY 1	10012, USA
No. of Full Time Employees (equivalent)	8		<u> </u>	,
Floor area (Gross Internal)		2,500.0		square feet
Site Type				office
Air conditioning or refrigeration systems?				Yes
3. Site Energy				
Туре	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				
Туре	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	r, large engine (>1	.7 litres)
5. Refrigerant Gases				
Туре	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 R40	77 77 78 79 79 79 79 79 79 79 79 79 79 79 79 79	recharged per yea	ar
6. Process Emissions				
Туре	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 n	nethane (CH4) per	year	
7. Water				
Mains Water Consumption	Not recorded	cubic meters	year	
Water Treatment	Not recorded	cubic meters	year	
	e.g. 456 m3 wate	er consumed per ye	ear	
8. Business Travel				
Туре	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 h	naul international f	lights, business class
9. Staff Commuting				
Туре	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	



,				
1. Company Details				
Company Name:	ASOS.com Ltd.			
Contact Details:		v (jessica.blincov	v@asos.com)	
12 Month Data Period:	From:	01/09		To: 31/08/2014
2. Site Details				
Site Name	Sydney office			
Address	ASOS.com Ltd.	50 Holt Street, Sy	dney NSW, Aust	ralia
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				
Туре	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	51 1
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	a augusti
4 Company Owned / Leased Vahiales	e.g. 12,345 KWh	electricity per year	, NUHVVEB main	s supply
4. Company Owned / Leased Vehicles	Activity Date	Unit	Data Bariada	Vohiolo / Engine Size
Type Car - (please select fuel type)	Activity Data:	Unit: km	Data Period:	Vehicle / Engine Size
Car - (please select fuel type) Car - (please select fuel type)	N/A N/A	km km	year year	(please select) (please select)
Car - (please select fuel type)  Car - (please select fuel type)	N/A N/A	km km	year year	(please select)
Car - (please select fuel type)	N/A 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		1.7 litres)
5. Refrigerant Gases				
Туре	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 R40	7a refrigerant gas	recharged per ye	ear ear
6. Process Emissions				
Туре	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 n	nethane (CH4) per	year	
7. Water				
Mains Water Consumption	Not recorded	cubic meters	year	
Water Treatment	Not recorded	cubic meters	year	
0 Business Turnel	e.g. 456 m3 wate	er consumed per y	ear	
8. Business Travel	A - Ai - ii - B - i	11-2	Data B. i.	A deliki we had a
Type	Activity Data:	Unit:	Data Period:	Additional Information:
Car - (please select fuel type)	N/A	km km	year	(please select)
Car - (please select fuel type) Car - (please select fuel type)	N/A N/A	km km	year	(please select) (please select)
Car - (please select fuel type)  Car - (please select fuel type)	N/A N/A	km km	year year	(please select)
Van - (please select fuel type)	N/A N/A	km	year	(please select)
Taxi	N/A	km	year	(please select)
Bus	N/A N/A	km	year	(please select)
Rail	N/A 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			year	Cabin Class (please select)
riigiit – illeululii & loiig i <u>laul ilit. &gt;765kiil</u>	N/A	km		
	N/A N/A	km people nights	year	Hotel Location (please select)
Hotel Stays				Hotel Location (please select)
Hotel Stays Other	N/A N/A	people nights km	year year	Hotel Location (please select)  flights, business class
Hotel Stays Other	N/A N/A	people nights km	year year	
Hotel Stays Other 9. Staff Commuting	N/A N/A	people nights km	year year	
Hotel Stays Other 9. Staff Commuting	N/A N/A e.g. 5,900 miles	people nights km oer quarter, short h	year year paul international	flights, business class
Hotel Stays Other 9. Staff Commuting Type	N/A N/A e.g. 5,900 miles Activity Data:	people nights km per quarter, short f	year year naul international Data Period:	flights, business class  Additional Information:
Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type)	N/A N/A e.g. 5,900 miles Activity Data: N/A	people nights km oer quarter, short h Unit: km	year year naul international Data Period: year	flights, business class  Additional Information: (please select)
Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type)	N/A N/A e.g. 5,900 miles Activity Data: N/A N/A N/A N/A	people nights km per quarter, short h Unit: km km km km	year year aul international Data Period: year year	Additional Information:  (please select) (please select)
Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus	N/A N/A N/A e.g. 5,900 miles  Activity Data: N/A N/A N/A N/A N/A N/A	people nights km oer quarter, short h  Unit: km km km km km km	year year paul international Data Period: year year year	Additional Information: (please select) (please select) (please select) (please select) (please select) (please select)
Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus Rail	N/A N/A e.g. 5,900 miles  Activity Data: N/A N/A N/A N/A N/A N/A N/A	people nights km oer quarter, short i Unit: km km km km km	year year aul international  Data Period: year year year year year	Additional Information: (please select)
Hotel Stays Other  9. Staff Commuting Type Car - (please select fuel type) Car - (please select fuel type) Van - (please select fuel type) Taxi Bus	N/A N/A N/A e.g. 5,900 miles  Activity Data: N/A N/A N/A N/A N/A N/A	people nights km oer quarter, short h  Unit: km km km km km km	year year year aul international  Data Period: year year year year year year year	Additional Information: (please select) (please select) (please select) (please select) (please select) (please select)



# **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				
	U.K	0.49426	kgCO₂e/kWh	DEFRA 2015
Electricity	China	0.764	kgCO₂e/kWh	DEFRA 2015
	Germany	0.477	kgCO₂e/kWh	DEFRA 2015
_	U.K	0.04322	kgCO₂e/kWh	DEFRA 2015
Transmission & Distribution losses	China	0.05342	kgCO <sub>2</sub> e/kWh	DEFRA 2015
Distribution losses	Germany	0.0235	kgCO₂e/kWh	DEFRA 2015
Natural gas	kWh	0.184973003	kgCO₂e/kWh	DEFRA 2015
Natural gas	Litres m <sup>2</sup>	2.0346	kgCO₂e /m³	DEFRA 2015
Refrigerants		1770	kgCO₂e/kg	DEFRA 2015
Waste landfilled		199	kgCO₂e/t	DEFRA 2015
Waste composted		21	kgCO₂e/t	DEFRA 2015
Waste incinerated		21	kgCO₂e/t	DEFRA 2015
Waste anaerobic digestion		21	kgCO₂e/t	DEFRA 2015
Waste recycled		21	kgCO₂e/t	DEFRA 2015
Water supply		0.3441	kgCO <sub>2</sub> e /m <sup>3</sup>	DEFRA 2015
Wastewater		0.7085	kgCO₂e /m³	DEFRA 2015
<b>Business Travel</b>				
Flight - short haul (Economy)		0.08373	kgCO₂e/tkm	DEFRA 2015
Flight - short haul (Business)		0.1256	kgCO <sub>2</sub> e/tkm	DEFRA 2015
Flight - short haul (First)	Used Domestic (average)	0.15504	kgCO <sub>2</sub> e/tkm	DEFRA 2015
Flight - long haul (Economy)		0.0796	kgCO₂e/tkm	DEFRA 2015



Flight - long haul (Business)		0.23082	kgCO₂e/tkm	DEFRA 2015
Flight - long haul (First)		0.31837	kgCO₂e/tkm	DEFRA 2015
Hotel		31.95	kgCO₂e/ Night	CIBSE 2008
	small <1.6L	0.23659	kgCO₂e/vkm	DEFRA 2015
Petrol car	medium 1.6-2L	0.285176	kgCO₂e/vkm	DEFRA 2015
	large >2L	0.370938	kgCO₂e/vkm	DEFRA 2015
	small <1.6L	0.258477	kgCO₂e/vkm	DEFRA 2015
Diesel car	medium 1.6-2L	0.323285	kgCO₂e/vkm	DEFRA 2015
Diesercai	large >2L	0.466935	kgCO₂e/vkm	DEFRA 2015
Deliveries				
	Van (1.3 to 1.7t)	0.650217503	kgCO₂e/tkm	DEFRA 2015
	Van (1.7 to 3.5t)	0.504733258	kgCO₂e/tkm	DEFRA 2015
Road vehicles	HGV (All & average laden)	0.1232	kgCO₂e/tkm	DEFRA 2015
	Motorbike	0.10627	kgCO <sub>2</sub> e/vkm	DEFRA 2015
Air	Short Haul	1.10805	kgCO₂e/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 <sub>2</sub> e/kg	Ecoinvent database V.2.2
Plastic	General	2.6	kgCO₂e /kg	Ecoinvent database V.2.2
	UK, consumed	0.49426	kgCO₂e/kWh	DEFRA 2015
Electricity	Germany, consumed	0.477	kgCO <sub>2</sub> e/kWh	DEFRA 2015
Transmission &	U.K	0.04322	kgCO₂e/kWh	DEFRA 2015
Distribution losses	Germany	0.0235	kgCO₂e/kWh	DEFRA 2015
Natural gas	Gross CV	0.184973	kgCO₂e/kWh	DEFRA 2015



Natural gas	Volume	2.0346	kgCO₂e/m³	DEFRA 2015
Diesel	Volume	2.6024	kgCO₂e/m³	DEFRA 2015
Waste - landfilled	Commercial and industrial	199	kgCO <sub>2</sub> e/t	DEFRA 2015
Waste - recycled	Commercial and industrial	21	kgCO₂e/t	DEFRA 2015
Inbound deliveries - HGV	Rigid (>17 tonnes)	0.19165	kgCO₂e/tkm	DEFRA 2015
	Articulated (3.5 – 33t)	0.16139	kgCO₂e/tkm	DEFRA 2015