

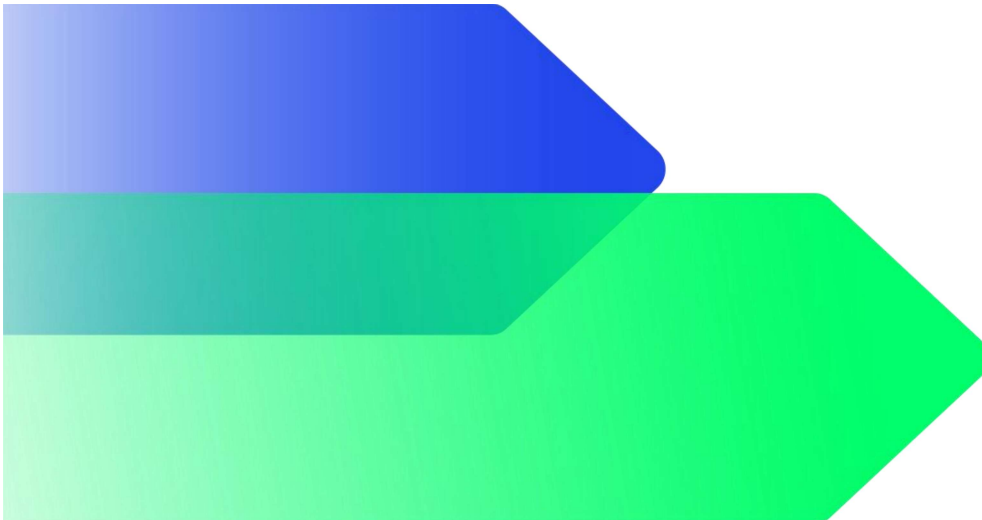
REPORT

Streamlined Energy and Carbon Reporting Summary

ASDA Group Limited

26 February 2026

Version 1.0





**The Carbon Trust's mission is to
accelerate the move to a decarbonised future.**

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1. Introduction

The UK Government's Streamlined Energy and Carbon Reporting (SECR) policy was implemented on 1 April 2019, when the Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018 came into force.

Three groups of businesses are affected by these regulations. Companies that fall within the following definitions must comply unless they meet certain exemption criteria:

- Quote companies of any size
- Unquoted 'large' companies
- 'Large' Limited Liability Companies (LLPs)

Unquoted companies or LLPs are defined as 'large' if they meet at least two of the following criteria in a reporting year:

- A turnover of £36m or more
- A balance sheet of £18m or more
- 250 employees or more

The reporting of energy and carbon data is required for financial years beginning on or after 1st April 2019.

Accompanying this report is an evidence pack containing all the raw data, analysis, and calculations. This is presented in the MS Excel model '2025 ASDA Scope 1 and 2 Organisational footprinting and SECR 2025 v2'.

2. SECR qualification, scope and boundaries

ASDA Group Limited is required to comply with the Companies (Director’s Report) and LLP (Energy and Carbon Report) Regulations 2018 and report against the SECR framework as a ‘large’ unquoted company.

Employees +250	
Turnover greater than £36 million	
	
Reporting period	1 st January 2025 – 31 st December 2025
Sales Revenue (turnover) £million	> £36 million
No. of employees (FTE)	> 250 employees
Balance Sheet	> £18 million

Table 1. SECR Qualification criteria

2.1. Organisational Boundary

The company structure and UK company registration details are shown below and the figure showing the organisations included with the SECR boundary.

Name of reporting company	ASDA Group Limited
Company Registered No.	01396513
Company Registered Address	ASDA House, South Bank, Great Wilson Street, Leeds, LS11 5AD

Table 2. Company registration details

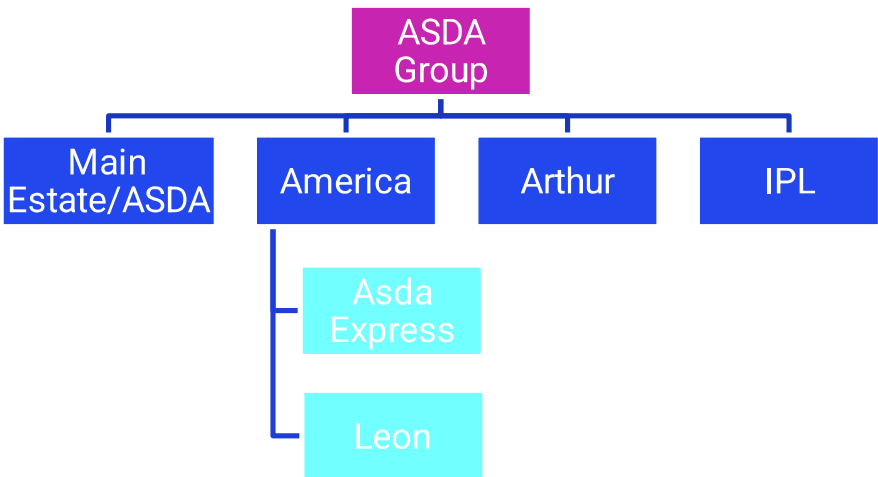


Figure 1. Organisational structure and SECR Boundary

2.2. Operational boundary and data sources

An operational control approach has been used to determine the energy and emissions sources included within the SECR operational boundary for ASDA Group Limited. The minimum SECR requirements for a 'large' unquoted organisation have been met, namely all UK energy and emissions sources for electricity, gas, and transport fuels for which the organisation is responsible are included. In addition, ASDA has elected to report their use of liquid fuels (in stationary applications) and greenhouse gas (GHG) emissions associated with their use of refrigerants (included within scope 1 emissions). Details of operational boundary assessment are shown in the table below. The energy consumption and emissions from previous SECR period 2024 are also reported for comparison.

All information and activity data on which this assessment is based was provided by Harriet Sims and Venkat Raman of ASDA Group Limited via SharePoint and MS Teams meetings. An evidence pack containing the raw data provided for the assessment together with the analysis and calculations is presented as an MS Excel Model '2025 ASDA Scope 1 and 2 Organisational footprinting and SECR 2025 v2'. together with this summary report.

Table 3. SECR data sources

Business units	Energy and emissions sources	UK energy and emissions data source files
ALS (Fleet)	Online (Grocery Home Shopping) Diesel Used	ASDA Stores – Jan to Mar 25 Transaction Data Customer Transaction Detail Report - ASDA – Apr to Dec 2025
	Online (Grocery Home Shopping) Refrigerant Usage	2025 Online Grocery Home Shopping Refrigerant Usage
	ALS Refrigerant Usage	ASDA Refrigerant Data 2025
	Fuel Delivery Fleet Usage	2025 - Fuel for Delivering Fuel
	Depot to Store Fuel - CNG Usage	2025 CNG Usage
	Depot to Store Fuel - LNG Usage	Air Liquide LNG Summary Jan - Sept 25 LNG ViGo Oct - Dec 2025 ASDA-Gasrec Sales History - 2025
	Depot to Store Fuel - Diesel Usage	Diesel Depot to Store - Jigsaw 25
Main estate & Depot	Energy - Gas	2025 Gas
	Energy - Electricity	2025 Electricity
	Energy - Solar	2025 Solar
	Fuel Oil Use	Fuel Oil - 2025 submission 2025 Fuel Oil Diesel Price
	Refrigerant Usage	F-Gas 2025
	Logistics activity - business travel (mileage, fuel type)	Carbon Footprint Annual Report with fuel details - 2025 19.02.26 redacted
Arthur	Energy - Gas	2025 Gas
	Energy - Electricity	2025 Electricity
	Refrigerant Usage	F-Gas 2025
LEON (including up to Nov 2025)	Energy - Gas	2025 Leon - Gas
	Energy - Electricity	2025 Leon - Electricity
IPL	Energy - Gas	IPL_Energy and Water V2 - Spade Lane
	Energy - Electricity	IPL_Energy and Water V2 - Spade Lane
	Refrigerant Usage	IPL_Energy and Water V2 - Spade Lane
	Business Travel	IPL Company Cars 2025
Asda Express	Energy - Gas	2025 Express - Gas
	Energy - Electricity	Asda Express - 2025 Electricity (with December)
	Energy - Solar	2025 Solar - Express
	Refrigerant Usage	Express Refrigerant Gas Usage 2025
	Business Travel	2025 Business Travel - Express

3. Methodology

3.1. Methodology

All the SECR requirements for unquoted 'large' companies have been met with energy consumption and associated emissions reported. This includes UK consumption of electricity, natural gas, and transport fuels where the company is responsible for the fuels. In addition, ASDA has elected to report their use of liquid fuels (in stationary applications) and greenhouse gas (GHG) emissions associated with their use of refrigerants (included within scope 1 emissions).

The methodology used to calculate emissions is the WBCSD/WRI Greenhouse Gas Protocol: a corporate accounting standard: revised edition in conjunction with UK Government environmental reporting guidelines including SECR guidance, March 2019. Emissions have been calculated using UK Government greenhouse gas emissions conversion factors for company reporting 2025. An operational control approach has been taken.

No formal third-party data verification of the energy and emissions data has been carried out.

4. SECR Energy and carbon emissions summary

ASDA Group Limited’s total energy consumption for 2025 period from electricity, natural gas, and transport fuels for which the organisation is responsible is **2,262,896,487 kWh**.

This compares with an energy consumption for the previous SECR period 2024 of **2,376,635,171 kWh**
The breakdown by energy user and type for 2025 is shown below.

4.1.1. Energy use breakdown

Table 4. *Energy consumption by energy use current reporting period 2025*

Category	Electricity (kWh)	Gas (kWh)	Other Stationary (kWh)	Transport Fuels (kWh)	Total (kWh)	% Contribution
Building Energy	1,092,637,375	336,161,860	60,312,471	-	1,489,111,707	66%
Transport	-	-	-	773,784,781	773,784,781	34%
Total	1,092,637,375	336,161,860	60,312,471	773,784,781	2,262,896,487	100%

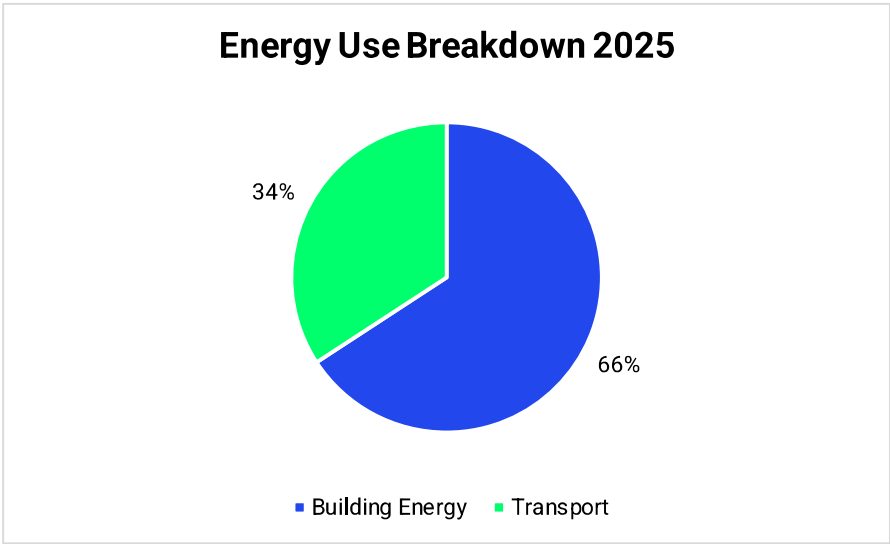


Figure 2. *Energy Use breakdown for 2025*

4.1.2. Energy Type breakdown

Table 5. Energy consumption by type for current reporting period 2025 compared to 2024

SECR energy summary (kWh)	Current Reporting Period 2025	Comparison Reporting Period 2024
Electricity consumption	1,092,637,375	1,116,159,568
Gas consumption	336,161,860	358,968,403
Other stationary consumption	60,312,471	69,880,295
Transport fuels energy consumption	773,784,781	831,626,905
Total SECR energy consumption	2,262,896,487	2,376,635,171

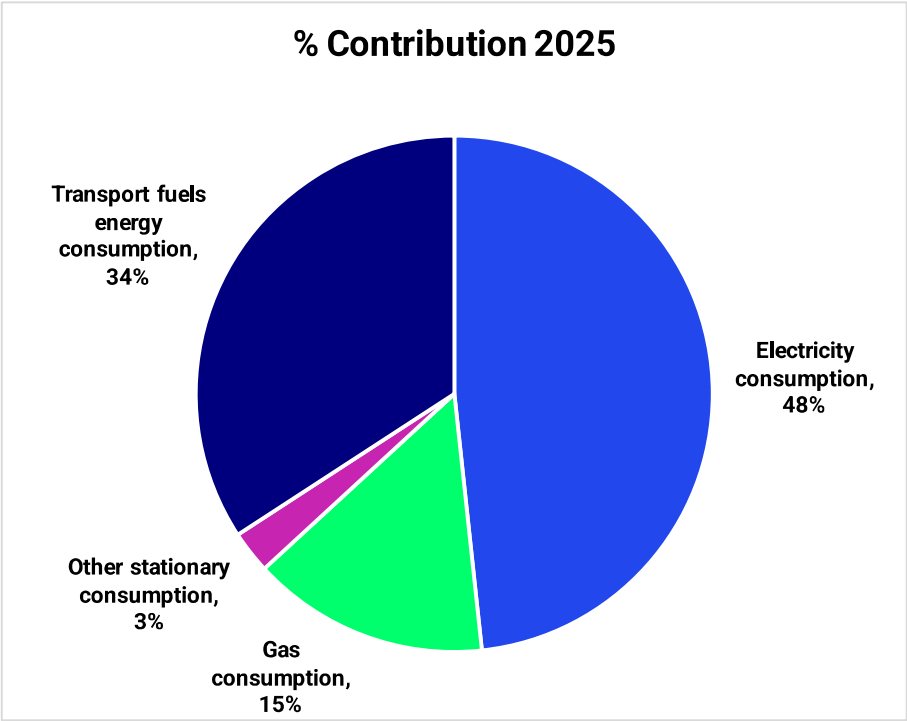


Figure 3. Energy type breakdown for 2025

4.2. SECR carbon emissions summary

The carbon emissions associated with the energy consumption are calculated using UK Government GHG conversion factors for company reporting 2025¹. Within the SECR boundary, ASDA Group Limited's gross total GHG emissions scope 1, 2 (location-based) and 3 for the period 2025 are **467,097 tonnes CO₂e**.

For comparison, the total gross GHG emissions scope 1,2 (location-based) and 3 reported for the previous SECR period 2024 were **534,438 tonnes CO₂e**.

Table 6. SECR carbon emissions summary

SECR Emissions (tonnes CO ₂ e)	Current Reporting Period 2025		Comparison Reporting Period 2024	
Scope 1 emissions (tonnes CO ₂ e)	285,680	61.16%	317,860	59.54%
Scope 2 emissions (tonnes CO ₂ e)	180,524	38.65%	215,773	40.31%
Scope 1&2 emissions (tonnes CO ₂ e)	466,204	99.81%	533,633	99.85%
Scope 3 emissions - Business Travel where responsible for fuel (tonnes CO ₂ e)	893	0.19%	805	0.15%
Total Scope 1, 2 & 3 emissions (tonnes CO ₂ e)	467,097	100%	534,438	100%

¹ <https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2025>

4.2.1. SECR carbon emissions by scope

Table 7. Carbon emissions by source for 2025

Scope	Emissions category	Total GHG emissions (tCO ₂ e)	% Contribution
Scope 1	Natural gas, mobile combustion, other stationary, and F-gases	285,680	61.16%
Scope 2	Electricity (location-based)	180,524	38.65%
Scope 3	Grey Fleet including car hires	893	0.19%
Total		467,097	100.00%

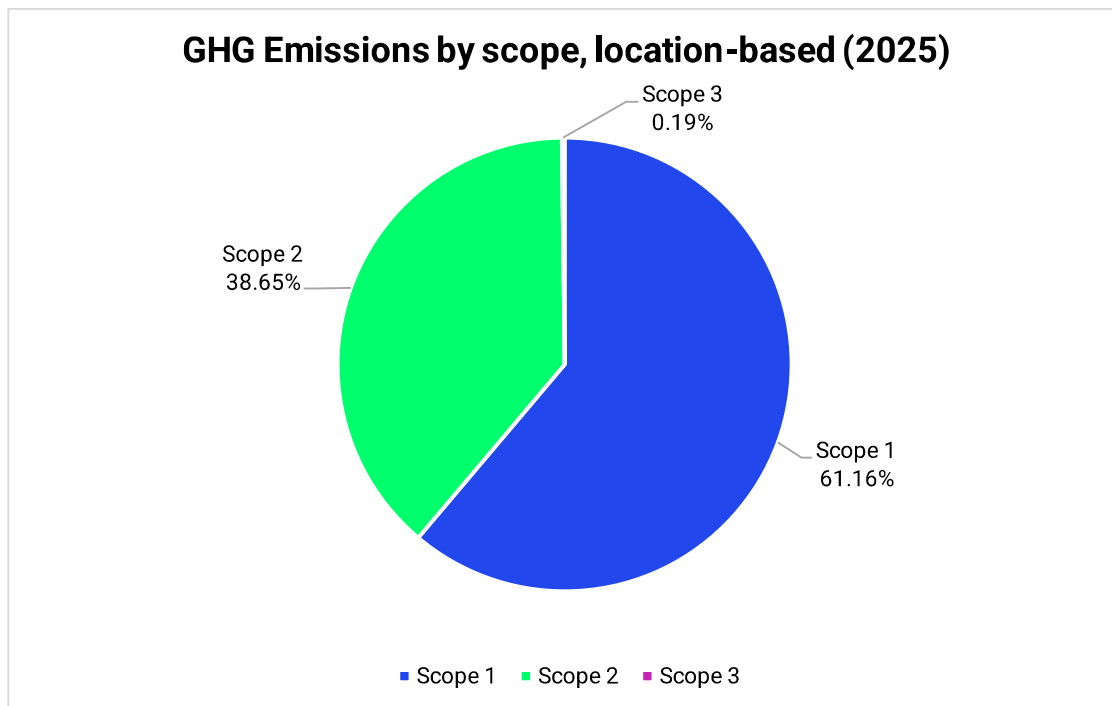


Figure 4. Carbon emissions by scope for 2025 (location-based)

4.3. Emissions Intensity

ASDA Group Limited's has chosen to report its emissions intensity using the metric per £million sales. For 2025, the emissions intensity of total gross emissions (scope 1, 2 location-based & 3) is **18.0 tonnes CO₂e per £million sales**. For comparison, the emissions intensity for the period 2024 was **19.9 tonnes CO₂e per £million sales**.

Table 8. Emissions intensity summary comparison with previous reporting period

Detail	2025	2024
Total gross emissions (scope 1,2 and 3 in tonnes CO ₂ e)	467,097	534,438
Intensity metric (per £million sales)	25,878	26,847
Emission intensity (tonnes CO ₂ e per million sales)	18.0	19.9

4.4. Energy Efficiency Actions

Energy Efficiency actions to be included in annual report along with carbon figures, energy figures and methodology statement:

Asda's energy and carbon reduction strategy to become a net zero business by 2040 aligns with the British Retail Consortium climate action roadmap. We recognise the importance of reducing energy consumption as part of our broader carbon reduction target, which involves us investing each year in energy efficiency measures.

We work closely with the Energy Bureau, a department within our facilities management and energy partner, City FM, whose role is to monitor, control and reduce the amount of energy the Group uses. Through this core activity Asda avoided over £4m of utility use through prudent utility alarm management in 2025. On top of this, through 2025 we continued to develop:

- Refrigeration and HVAC control algorithms to reduce utility consumption and develop demand management flexible electricity use capabilities to:
 - fulfil Capacity Market obligations with the National Energy Systems Operator; and
 - minimize our non-commodity electricity costs
- trials to reduce like-for-like fridge compressor consumption
- a revised standardization of fridge specifications across a variety of product ranges

We also continue to explore trials of new technologies and work with external partners and contractors to innovate, such as the EU Enough programme and GreenScies (Green Smart Community Integrated Energy Systems) which completed in 2025, with a view to expanding a wider range of energy efficiency actions over the coming years.

5. SECR summary information for Annual Report

5.1. SECR summary for Annual Report

This section of the report presents the SECR information which needs to be included in the Directors Report (or Strategic Report) of ASDA Group Limited's 2025 Annual Report and filed with Companies House to comply with the Companies (Director's Report) and LLP (Energy and Carbon Report) Regulations 2018.

Example summary wording is presented below to meet the minimum reporting requirements. The UK government is encouraging companies to use the Financial Reporting Council (FRC) Taxonomy for SECR, and this reporting structure is also presented.

5.1.1. SECR Summary for Directors Report

ASDA Group Limited is reporting against the Streamlined Energy and Carbon Reporting (SECR) framework for the reporting period is 1st January 2025 to 31st December 2025. ASDA Group Limited is reporting as a 'large' unquoted company, and all the minimum requirements have been addressed and are presented here.

The methodology used is the WBCSD/WRI Greenhouse Gas Protocol: a corporate accounting standard revised edition in conjunction with UK Government environmental reporting guidelines including SECR guidance. An operational control approach has been taken. Asda have used the UK Government greenhouse gas conversion factors for company reporting 2025. Scope 2 emissions from purchased electricity are reported using a location-based approach.

ASDA Group Limited total energy consumption for 2025 is **2,262,896,487 kWh**. This includes the company's share of electricity, natural gas, and other stationary usage for all ASDA and IPL operated buildings, and transport fuels for business travel in employee-owned cars and hire cars.

For comparison, the energy consumption reported for the previous SECR period 2024 was **2,376,635,171 kWh**.

For 2025, the total carbon emissions associated with Asda's reported energy use are **467,097 tonnes CO₂e**. For comparison, the total carbon emissions reported for the previous SECR period 2024 were **534,438 tonnes CO₂e**. The breakdown by emission scope is show below:

Emissions summary comparison with previous reporting period- ASDA Group

SECR Emissions (tonnes CO ₂ e)	Current Reporting Period 2025	Comparison Reporting Period 2024
Scope 1 emissions (tonnes CO ₂ e)	285,680	317,860
Scope 2 emissions (tonnes CO ₂ e)	180,524	215,773
Scope 1&2 emissions (tonnes CO₂e)	466,204	533,633
Scope 3 emissions - Business Travel where responsible for fuel (tonnes CO ₂ e)	893	805
Total Scope 1, 2 & 3 emissions (tonnes CO₂e)	467,097	534,438

Intensity metric (per £million sales)	25,878	26,847
Emission intensity (tonnes CO₂e per million sales)	18.05	19.94

For 2025, Asda's emissions intensity, measured as the total scope 1, 2 and 3 emissions relative to per £million sales **18.05 tonnes CO₂e per £million sales**. For comparison, the emissions intensity for the period 2024 was **19.94 tonnes CO₂e per £million sales**.

The tables below detail Asda's emissions from 1st January 2025 to 31st December 2025, showing emissions for the legacy Asda business and the acquisitions only compared to the previous year.

Emissions summary comparison with previous reporting period- Legacy

SECR Emissions (tonnes CO₂e)	Current Reporting Period 2025	Comparison Reporting Period 2024
Scope 1 emissions (tonnes CO ₂ e)	266,028	295,700
Scope 2 emissions (tonnes CO ₂ e)	163,935	197,331
Scope 1&2 emissions (tonnes CO₂e)	429,962	493,031
Scope 3 emissions - Business Travel where responsible for fuel (tonnes CO ₂ e)	893	805
Total Scope 1, 2 & 3 emissions (tonnes CO₂e)	430,855	493,836

Intensity metric (per £million sales)	22,506	23,412
Emission intensity (tonnes CO₂e per million sales)	19.14	21.09

Emissions summary comparison with previous reporting period- Acquisitions

SECR Emissions (tonnes CO₂e)	Current Reporting Period 2025	Comparison Reporting Period 2024
Scope 1 emissions (tonnes CO ₂ e)	19,652	22,160
Scope 2 emissions (tonnes CO ₂ e)	16,590	18,442
Scope 1&2 emissions (tonnes CO₂e)	36,242	40,602
Scope 3 emissions - Business Travel where responsible for fuel (tonnes CO ₂ e)	0	0
Total Scope 1, 2 & 3 emissions (tonnes CO₂e)	36,242	40,602

Energy Efficiency Actions

Asda's energy and carbon reduction strategy to become a net zero business by 2040 aligns with the British Retail Consortium climate action roadmap. We recognise the importance of reducing energy consumption as part of our broader carbon reduction target, which involves us investing each year in energy efficiency measures.

We work closely with the Energy Bureau, a department within our facilities management and energy partner, City FM, whose role is to monitor, control and reduce the amount of energy the Group uses. Through this core activity Asda avoided over £4m of utility use through prudent utility alarm management in 2025. On top of this, through 2025 we continued to develop:

- Refrigeration and HVAC control algorithms to reduce utility consumption and develop demand management flexible electricity use capabilities to:
 - fulfil Capacity Market obligations with the National Energy Systems Operator; and
 - minimize our non-commodity electricity costs
- trials to reduce like-for-like fridge compressor consumption
- a revised standardization of fridge specifications across a variety of product ranges

We also continue to explore trials of new technologies and work with external partners and contractors to innovate, such as the EU Enough programme and GreenScies (Green Smart Community Integrated Energy Systems) which completed in 2025, with a view to expanding a wider range of energy efficiency actions over the coming years.

5.1.2. Annual Report Summary using FRC's SECR Taxonomy v1.0.0.

Streamlined Energy and Carbon Reporting		Current period 2025	Previous period 2024
Start date for SECR period		01/01/2025	01/01/2024
End date for SECR period		31/12/2025	31/12/2024
Methodology			
All SECR requirements for unquoted 'large' companies have been met with energy consumption and associated emissions reported below. This includes UK consumption of electricity, natural gas, LPG, oil and transport fuels where the company is responsible for the fuels. The methodology used to calculate emissions is the WBCSD/WRI Greenhouse Gas Protocol: a corporate accounting standard: revised edition in conjunction with UK Government environmental reporting guidelines including SECR guidance, March 2019. Emissions have been calculated using UK Government greenhouse gas emissions conversion factors for company reporting 2025. Refrigerant GWP factors are based on the Intergovernmental Panel on Climate Change (IPCC) Fourth Assessment Report (AR4) over a 100-year period. An operational control approach has been taken. Scope 2 emissions from purchased electricity have been calculated using the location-based approach.			
Third party verification			
No third-party data verification of the emissions data has been carried out			
Name of third-party verifier		n/a	
Reported emissions (and carbon offsets) (tonnes CO2e)			
	2025	2024	
Total net emissions (location-based)	467,097	534,438	
Total gross emissions (Scope 1,2 and 3) under a location-based approach	467,097	534,438	
Total direct and indirect emissions (scope 1 and 2) under a location-based approach	466,204	533,633	
Total direct (scope 1) emissions	285,680	317,860	
Direct emissions (scope 1) stationary combustion	76,940	84,067	
Direct emissions (scope 1) mobile combustion	114,391	139,503	
Direct emissions (scope 1) from transport fuels	114,391	139,503	
Direct emissions (scope 1) from fugitive sources	94,349	94,290	
Total indirect emissions (scope 2)	180,524	215,773	
Indirect emissions (scope 2) from electricity using a location-based approach	180,524	215,773	
Total other indirect emissions (scope 3)	893	805	
Other indirect (scope 3) emissions from business travel	893	805	

Other indirect (scope 3) emissions from business travel where company is responsible for purchasing fuel		
Energy Consumption (kWh)		
	2025	2024
Energy consumption used to calculate emissions	2,262,896,487	2,376,635,171
Energy consumption, combustion of gas	336,161,860	358,968,403
Energy consumption, electricity	1,092,637,375	1,116,159,568
Energy consumption, combustion of transport fuel	773,784,781	831,626,905
Energy consumption, other (Diesel, Fuel Oil, Gas Oil)	60,312,471	69,880,295
Intensity ratio		
Intensity ratio	18.05	19.91
The reported emissions intensity ratio is the total gross emissions (scope 1, 2 and 3 in tonnes CO2e) per £million sales		
Intensity ratio based solely on mandatory data	False	
Energy efficiency action report		
Energy Efficiency actions to be included in annual report along with carbon figures, energy figures and methodology statement:		
Asda’s energy and carbon reduction strategy to become a net zero business by 2040 aligns with the British Retail Consortium climate action roadmap. We recognise the importance of reducing energy consumption as part of our broader carbon reduction target, which involves us investing each year in energy efficiency measures. We work closely with the Energy Bureau, a department within our facilities management and energy partner, City FM, whose role is to monitor, control and reduce the amount of energy the Group uses. Through this core activity Asda avoided over £4m of utility use through prudent utility alarm management in 2025. On top of this, through 2025 we continued to develop: • Refrigeration and HVAC control algorithms to reduce utility consumption and develop demand management flexible electricity use capabilities to: ◦ fulfil Capacity Market obligations with the National Energy Systems Operator; and ◦ minimize our non-commodity electricity costs • trials to reduce like-for-like fridge compressor consumption • a revised standardization of fridge specifications across a variety of product ranges • We also continue to explore trials of new technologies and work with external partners and contractors to innovate, such as the EU Enough programme and GreenScies (Green Smart Community Integrated Energy Systems) which completed in 2025, with a view to expanding a wider range of energy efficiency actions over the coming years.		
Operational boundaries		
Name of controlled legal entity or facility	ASDA Group Limited (01396513)	
Operational control of legal entity or facility	True	

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