

Business Certification

Anglo Educational Services

YEAR 1

01 January 2023 to 31 December 2023



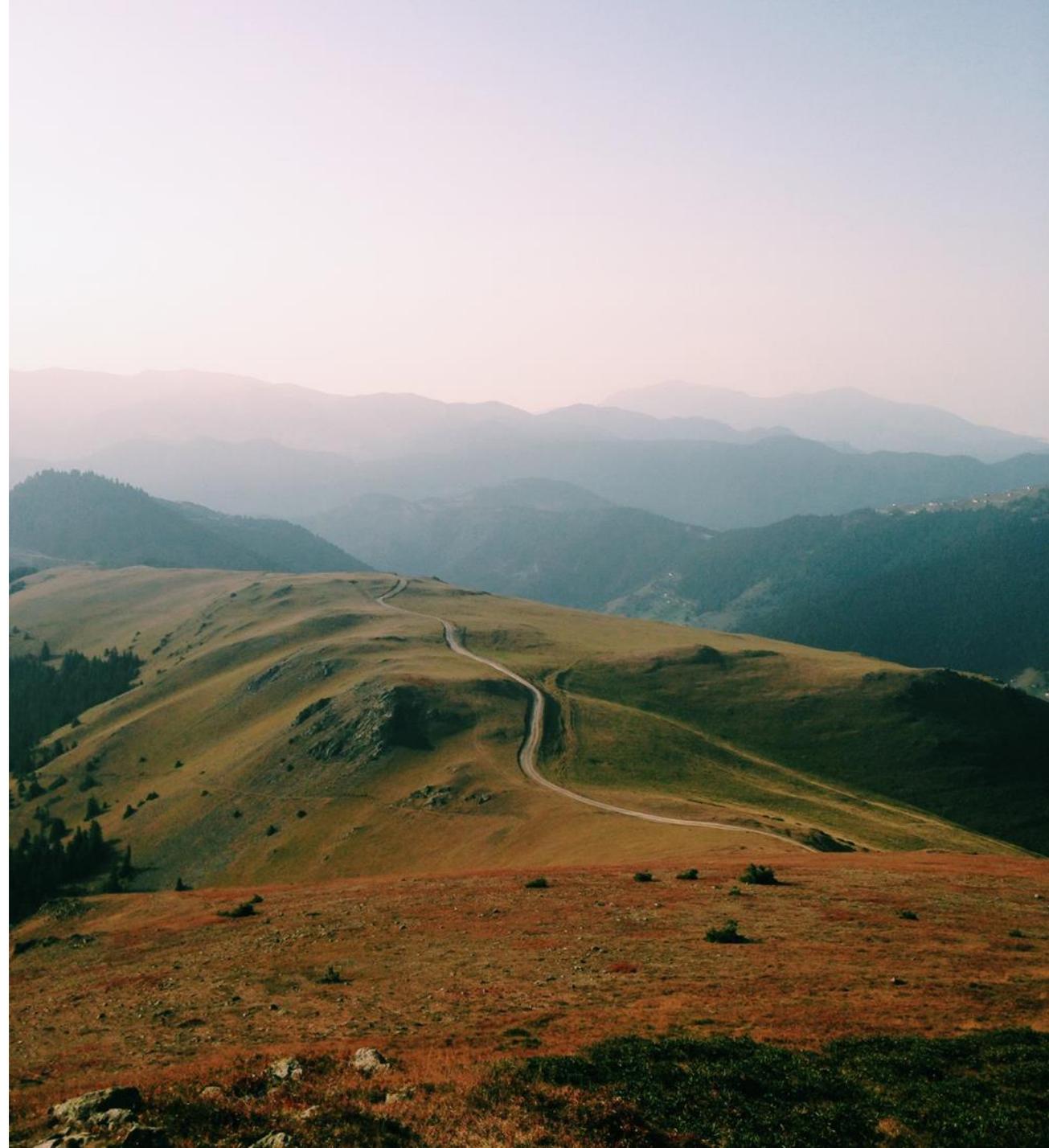
Measure



Engage



Communicate





Executive Summary

This is Anglo Educational Services' first year of business carbon footprint reporting and certification to The Planet Mark. It has calculated the carbon footprint of its AES Experiential Learning including The Residence Apartments (Sutherland Avenue, North Gower Street, Ability Towers, Alie Street, Royal Mint Gardens, Hoxton, West Kensington, Herbal Hill, Hanbury, Richbell House, Marylebone, Shoreditch, and Kensington sites) for the year ending December 2023 and set a target to reduce emissions by 5% annually. This year's footprint includes emissions from electricity, t&d losses, on-site renewables, natural gas, fleet, business travel, waste, paper, heat & steam, and homeworking (not included in the total footprint).

The first year of certification to The Planet Mark is based on the commitment to continuous improvement in sustainability in its business operations by measuring and reducing its carbon footprint and engaging its stakeholders.

Anglo Educational Services' measured location-based carbon footprint in the year ending December 2023 was 881.3 tCO₂e. The carbon footprint per turnover was 40.0 tCO₂e and the carbon footprint per employee was 11.5 tCO₂e. Scope 1 emissions (natural gas, fleet travel) account for 3.5%, location-based scope 2 emissions (electricity, and, fleet travel) account for 1.2% and scope 3 emissions (transmission and distribution losses, water, fleet travel, business travel, waste, paper, and electricity, natural gas and district heat and steam from students' accommodations) account for 95.3%. Anglo Educational Services' measured market-based carbon footprint in the year ending December 2023 was 889.9 tCO₂e. Anglo Educational Services is procuring non-100% renewable electricity, therefore, the market-based figure has been calculated based on a residual fuel mix electricity supplied to the head office.

The carbon emissions associated with electricity, natural gas, and, district heat and steam of the buildings occupied by students' accommodations have been allocated under AES' carbon footprint Scope 3 - category 8, following the GHG Protocol. Anglo Educational Services leases rather than owns these properties and accommodates the students that participate in their and/or partners' programs, therefore these emissions fit under Scope 3 - Category 8, instead of Scope 1 and 2. Please note that the market-based figures include head office electricity emissions (Scope 2) calculated based on the suppliers' details (market-based); and, the emissions associated with the electricity consumption on the leased assets (Scope 3) calculated based on the location-based approach.

Anglo Educational Services' measured Social Value contribution for the year ending December 2023 was £106,276. It reported on 16 Social Value measures.



PlanetMark

It's more than a mark



Measured carbon EMISSIONS

881.3
tCO₂e measured emissions

Measured emissions equivalent to
779 flights from London to New York

11.5
tCO₂e per employee



Buildings

29.2 tCO₂e

Used enough electricity to power **13 UK homes** for one year



Buildings Leased assets

756.1 tCO₂e

Used enough electricity to power **332 UK homes** for one year



Travel

95.6 tCO₂e

Travelled **24 times** around the world



Waste

0.3 tCO₂e

Produced waste that weighs the same as **1 London bus**



Water

N/A



Procurement

0.1 tCO₂e

172 sheets of paper used per day



Homeworking

12.0 tCO₂e

Used enough energy to power **4 UK homes** for one year



Step one.

MEASURE





Measured carbon footprint.

Location *BASED*

Reporting year:

01 January 2023 to 31 December 2023

Reporting Boundary:

AES Experiential Learning including The Residence Apartments (Sutherland Avenue, North Gower Street, Ability Towers, Alie Street, Royal Mint Gardens, Hoxton, West Kensington, Herbal Hill, Hanbury, Richbell House, Marylebone, Shoreditch, and Kensington sites)

Emissions measured:

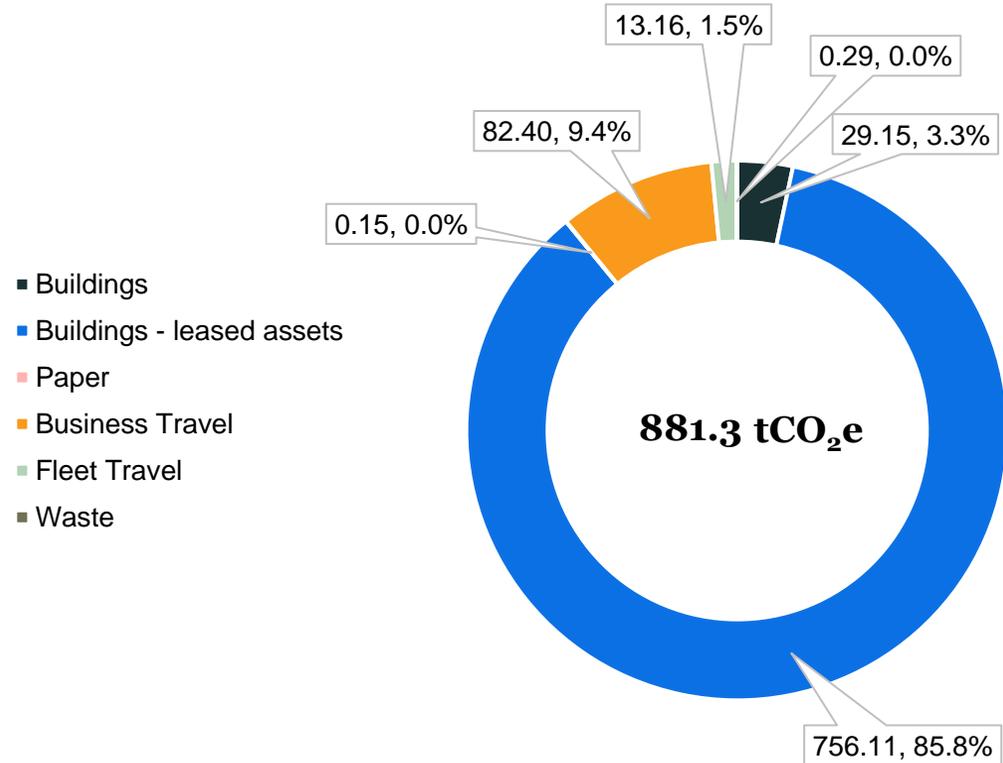
Electricity, T&D Losses, On-Site Renewables, Natural Gas, Water, Fleet, Business Travel, Waste, Paper, Heat & Steam, Homeworking (not included in total footprint)

Highlights:

Carbon footprint (tCO₂e): **881.3**
Per employee (tCO₂e): **11.5**
Next reduction target: **5%**
Data quality score: **12 out of 16**

The location-based figures disclosed above include both head office electricity emissions (Scope 2) and the emissions associated with the electricity consumption on the leased assets (Scope 3) calculated based on the location-based approach.

Carbon footprint by emission source for year ending 2023, tCO₂e



Note: Your carbon footprint is reported two ways; one is using the location based method of calculating Scope 2 electricity emissions and the other the market based method. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice).



Measured carbon footprint.

Market *BASED*

Reporting year:

01 January 2023 to 31 December 2023

Reporting Boundary:

AES Experiential Learning including The Residence Apartments (Sutherland Avenue, North Gower Street, Ability Towers, Alie Street, Royal Mint Gardens, Hoxton, West Kensington, Herbal Hill, Hanbury, Richbell House, Marylebone, Shoreditch, and Kensington sites)

Emissions measured:

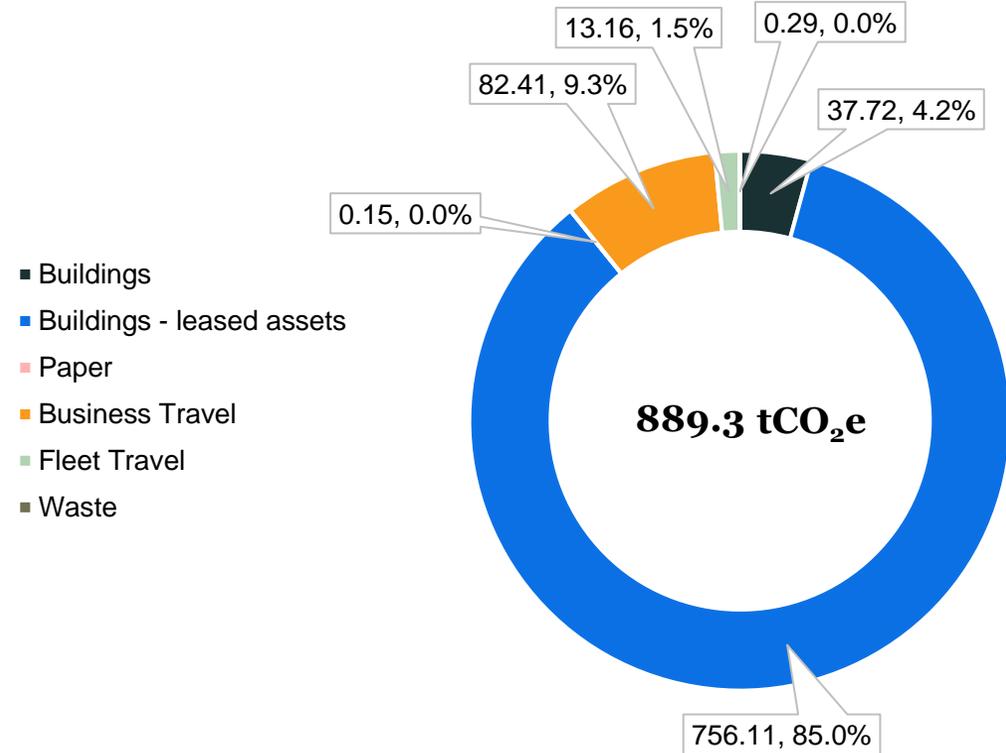
Electricity, T&D Losses, On-Site Renewables, Natural Gas, Water, Fleet, Business Travel, Waste, Paper, Heat & Steam, Homeworking (not included in total footprint)

Highlights:

Carbon footprint (tCO₂e): **889.8**
 Per employee (tCO₂e): **11.6**
 Next reduction target: **5%**
 Data quality score: **12 out of 16**

The market-based figures disclosed above include head office electricity emissions (Scope 2) calculated based on the suppliers' details (market-based); and, the emissions associated with the electricity consumption on the leased assets (Scope 3) calculated based on the location-based approach.

Carbon footprint by emission source for year ending 2023, tCO₂e



Note: Your carbon footprint is reported two ways; one is using the location based method of calculating Scope 2 electricity emissions and the other the market based method. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice).



Market-based methodology.

What is market-based carbon footprint measurement?

The market-based method was introduced in 2015 in order to allow companies to reflect the emissions from the electricity that they have specifically chosen to procure or generate on-site, which in most cases will be different from the average emissions of the electricity that is generated by the local grid.* For the purposes of year-to-year comparison and reduction, location-based value is used, to ensure consistency and adherence to Business Certification Scheme Rules.

If you have a green tariff:

Different electricity suppliers (and different tariffs from the same electricity supplier) may have different greenhouse gas emissions attributed to them depending on the mix of generators that they source electricity from, and they have to declare the fuel mix of their electricity supplies to Ofgem on an annual basis.

Your electricity supplier may choose to invest in new renewable generation capacity of its own or contract directly with an existing renewable generator via a mechanism known as a Power Purchase Agreement (PPA). Under a PPA the supplier commits to purchasing electricity produced by the renewable generator for a long period, providing certainty for the generator and a good price for the supplier.

A more common approach to green tariffs is for electricity suppliers to purchase electricity from the wholesale market (which means that it has been generated by a range of sources including fossil fuel generators) and then purchase and retire an equivalent number of certificates known as REGOs (Renewable Energy Guarantees of Origin). This type of green tariff is usually described as being “REGO-backed”. **These REGO-backed green tariffs would be eligible for zero emissions under the market-based method, however we recommend that our members seek out high quality green tariffs which go beyond minimum standards and actively support the deployment of additional, new renewables generation capacity.**

If your electricity supply is not a 100% renewable, then under the market-based approach, we use the emission factor based on the tariff or the supplier’s fuel mix disclosure declaration. In some cases, this will be lower than the grid average emission factor used in the market-based approach. If no tariff or supplier-specific emission factor is available, then an emission factor based on the residual fuel mix is used. This emission factor is higher than the grid average emission factor as the residual fuel mix is made up of all fossil fuel and nuclear generation along with the renewable generation which does not have a retired REGO associated with it. This results in market-based carbon footprint being higher than location-based.

If you have on-site renewables:

If your renewables installation is not supported by the Feed-In Tariff (FiT) or if you retired REGOs equivalent to the amount of electricity consumed from an on-site renewable installation, you are eligible for zero emissions for the generated electricity which you consume on-site under both the market-based and location-based methods. Electricity exported to the grid is excluded and does not contribute to a reduction in emissions.

Planet Mark members with FiT-supported renewables installations (the FiT ran in the UK from April 2010 to March 2019) who have not registered for, claimed and retired REGOs for the generation cannot claim the zero carbon electricity (please refer to Ofgem rules). In this case the average grid emission factor is applied to consumption of on-site renewable generation under the location-based method and the residual fuel mix emission factor is applied under the market-based method. It is possible to register a FiT-supported renewable installation with Ofgem and retire the associated REGOs and in this case a zero emission factor would be applied to consumption of on-site renewable generation in both the location-based and market-based methods.

A REGO (Renewable Energy Guarantees of Origin) is a certificate which is issued by Ofgem to a renewable generator for each MWh (megawatt-hour) of renewable electricity that they produce.

* https://ghgprotocol.org/sites/default/files/standards/Scope%202%20Guidance_Final_Sept26.pdf#page=28



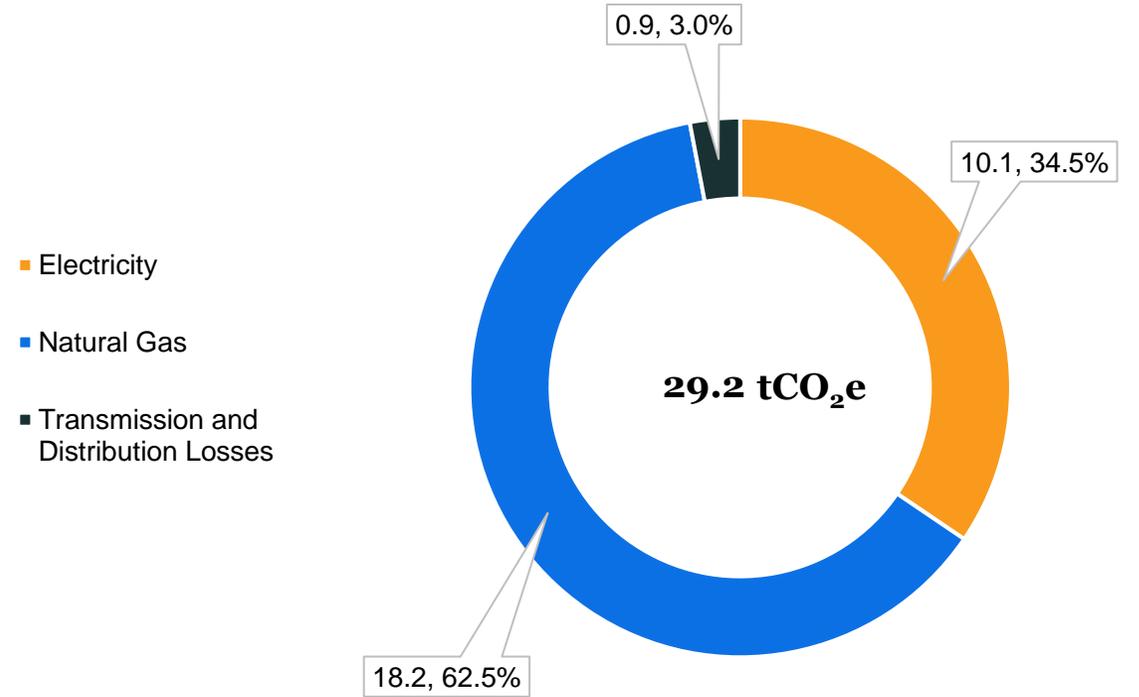
Carbon footprint.

BUILDINGS

The carbon emissions associated with electricity, natural gas, district heat and steam of the buildings occupied by students' accommodations have been allocated under AES Carbon Footprint Scope 3 - category 8. Therefore, these emissions (756.1 tCO₂e) are not disclosed below.

Buildings	tCO ₂ e	%
Electricity	10.1	34.6
Natural Gas	18.2	62.3
Transmission and Distribution Losses	0.9	3.1
Total	29.2	100.0

Buildings emissions for year ending 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.



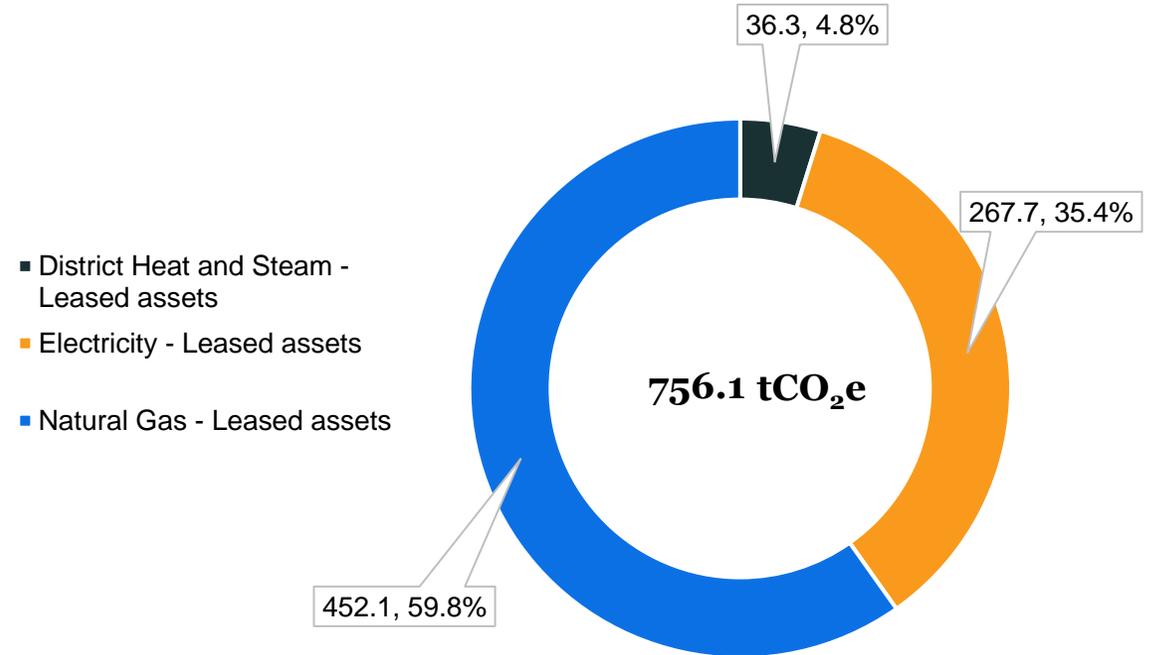
Carbon footprint.

BUILDINGS

The carbon emissions associated with electricity, natural gas, district heat and steam of the buildings occupied by students' accommodations have been allocated under AES Carbon Footprint Scope 3 - category 8 and are disclosed below.

Buildings – Leased assets	tCO₂e	%
District Heat and Steam - Leased assets	36.3	4.8
Electricity - Leased assets	267.7	35.4
Natural Gas - Leased assets	452.1	59.8
Total	756.1	100.0

Buildings emissions for year ending 2023, tCO₂e – Leased assets



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.



Carbon footprint.

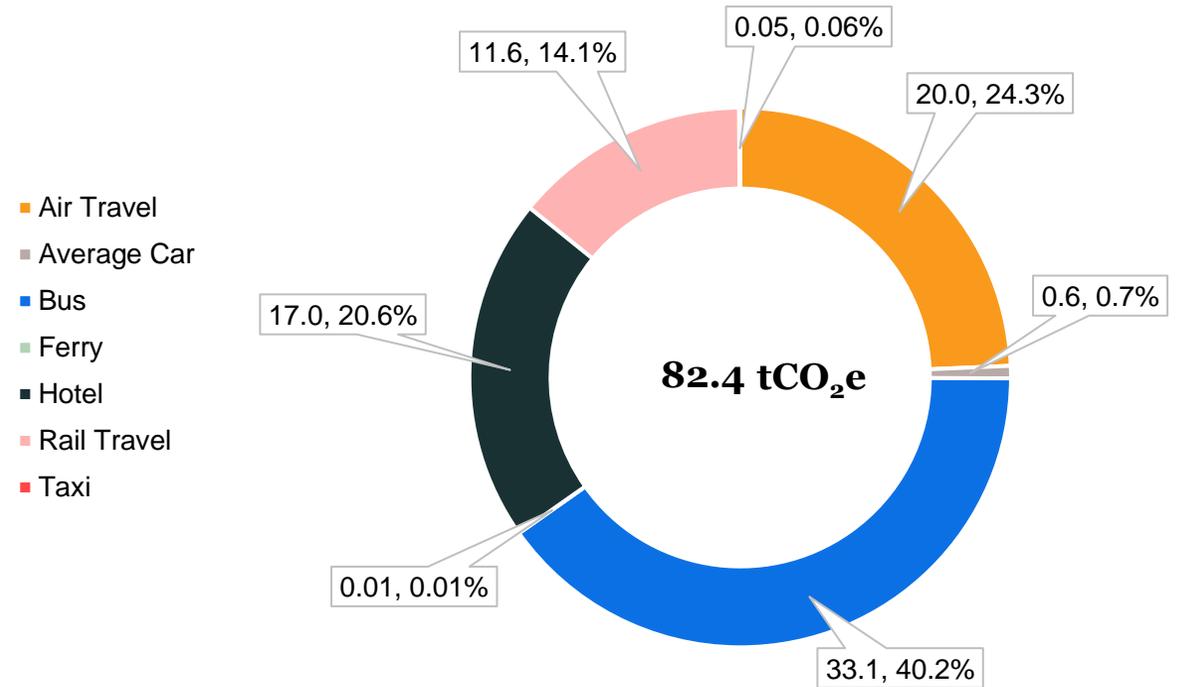
Business TRAVEL

Business Travel	tCO ₂ e	%
Air Travel	20.0	24.3
Average Car	0.6	0.7
Bus	33.1	40.2
Ferry	0.01	0.01
Hotel	17.0	20.6
Rail Travel	11.6	14.1
Taxi	0.1	0.06
Total	82.4	100.0



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.

Business travel emissions for year ending 2023, tCO₂e



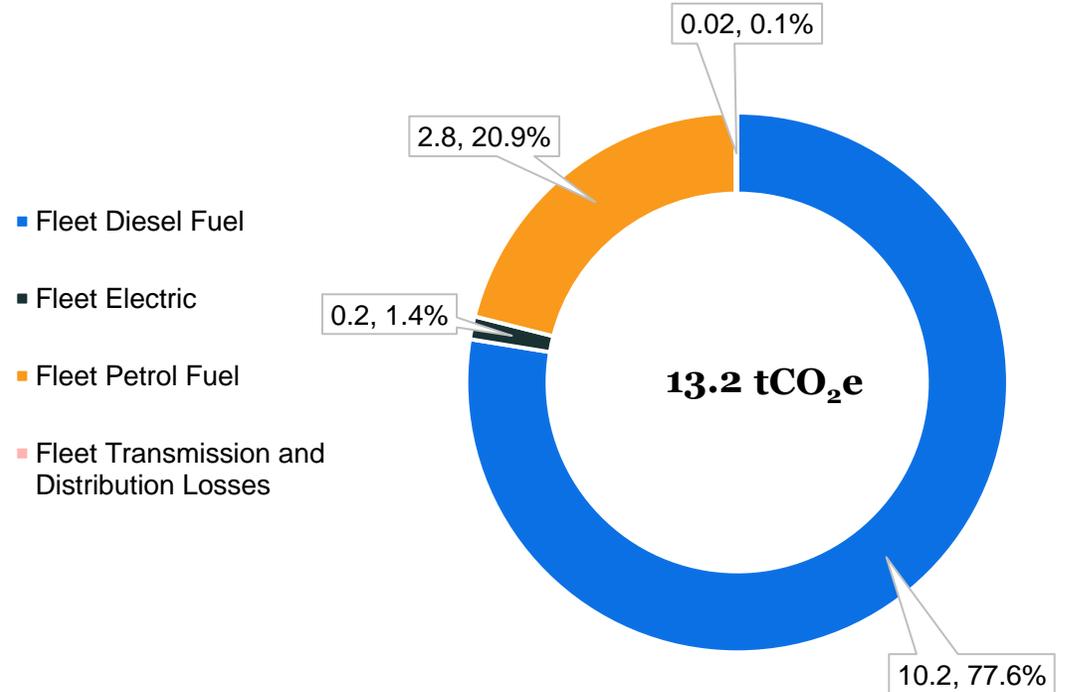


Carbon footprint.

Fleet *TRAVEL*

Fleet Travel	tCO ₂ e	%
Fleet Diesel Fuel	10.2	77.6
Fleet Electric	0.2	1.4
Fleet Petrol Fuel	2.8	20.9
Fleet Transmission and Distribution Losses	0.02	0.1
Total	13.2	100.0

Fleet travel emissions for year ending 2023, tCO₂e



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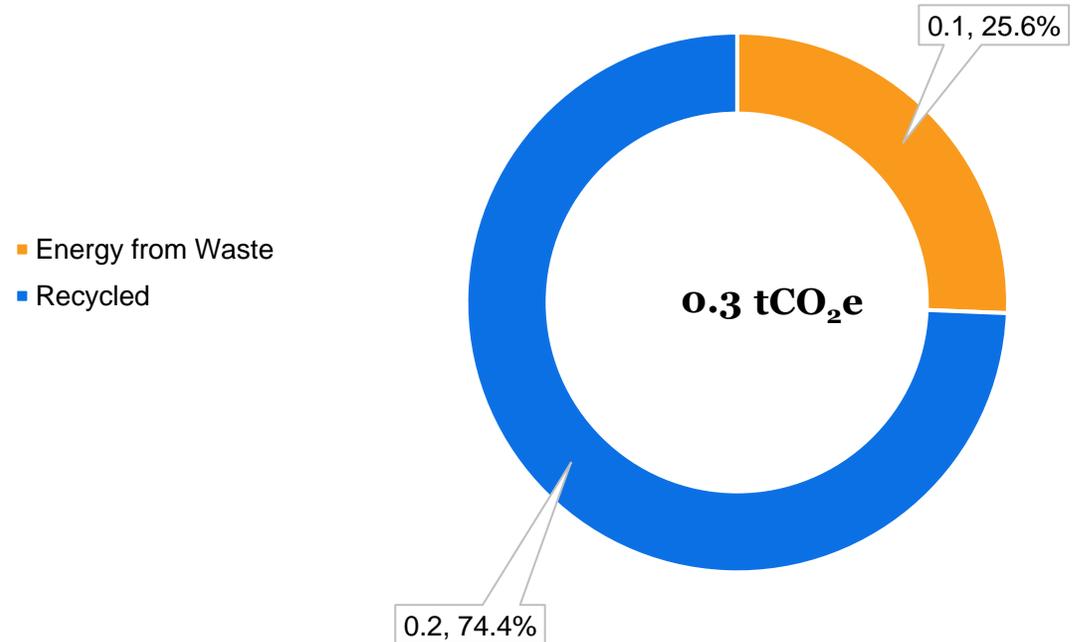


Carbon footprint.

WASTE

Waste	tCO ₂ e	%
Energy from Waste	0.1	25.6
Recycled	0.2	74.4
Total	0.3	100.0

Waste emissions for year ending 2023, tCO₂e



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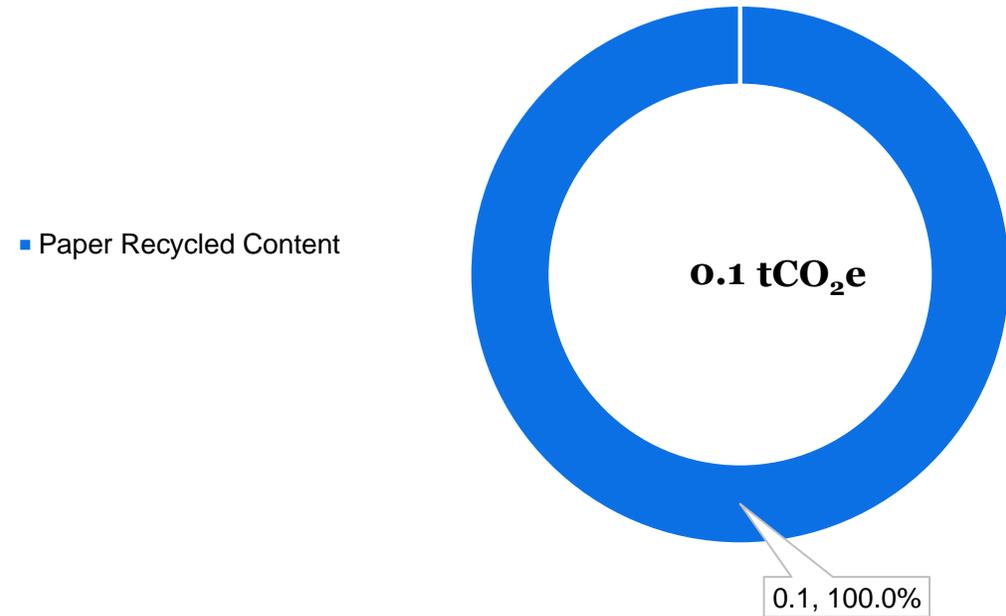


Carbon footprint.

PROCUREMENT

Paper	tCO ₂ e	%
Paper Recycled Content	0.1	100.0
Total	0.1	100.0

Procurement emissions for year ending 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.

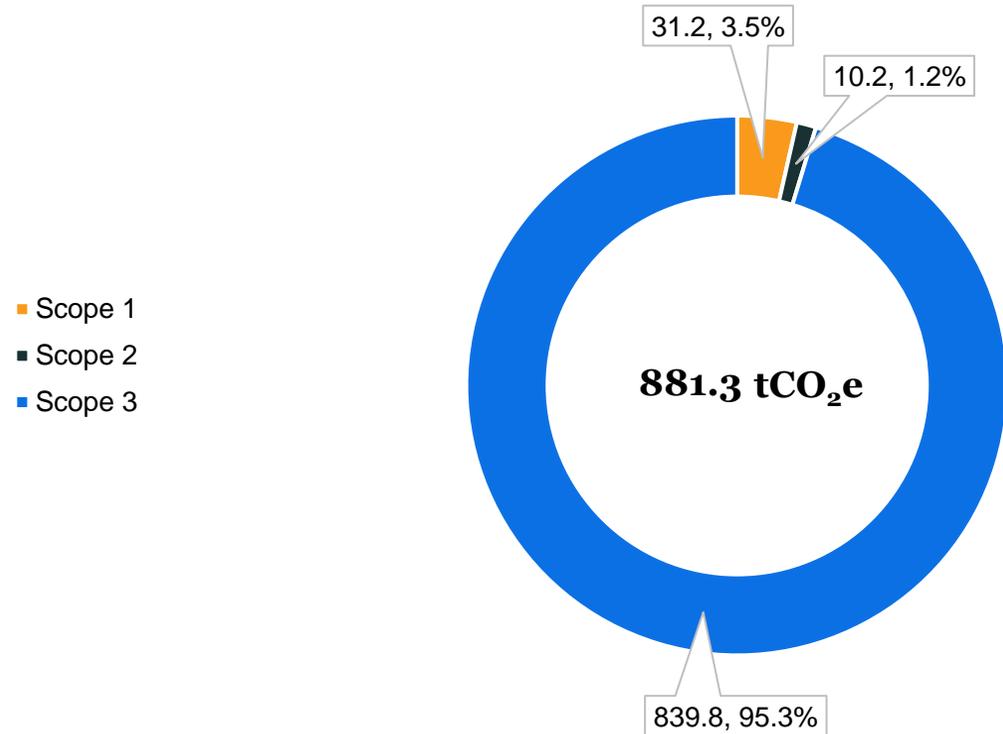


Measured carbon footprint.

BY SCOPE

Scope	tCO ₂ e	%
Scope 1	31.2	3.5
Scope 2	10.2	1.2
Scope 3	839.8	95.3
Total	881.3	100.0

Measured carbon emissions by scope for year ending 2023, tCO₂e



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.



Carbon footprint.

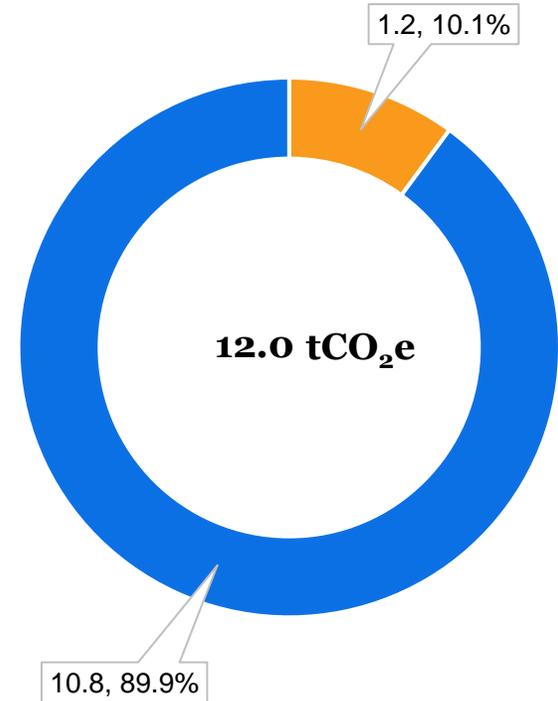
HOME OFFICE

Due to the uncertainties surrounding Home Office emissions, and the fact that commuting emissions have not been calculated as part of your footprint, these figures are provided for information only in order to give an indication of the scale of the impact associated with home office energy consumption. They have not been included in your carbon footprint total.

Homeworking	tCO ₂ e	%
Electricity	1.2	10.1
Natural Gas	10.8	89.9
Total	12.0	100.0

Homeworking emissions for year ending 2023, tCO₂e

- Electricity
- Natural Gas



All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.



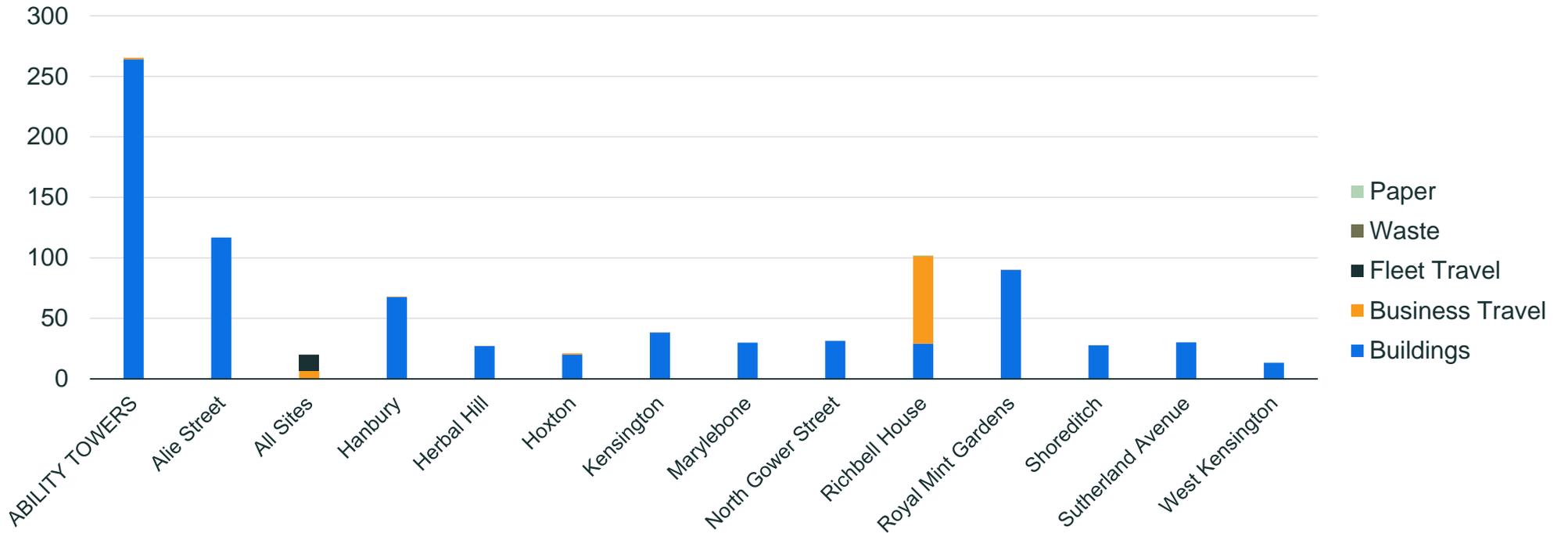
Carbon footprint.

BY LOCATION

Carbon footprint for each location

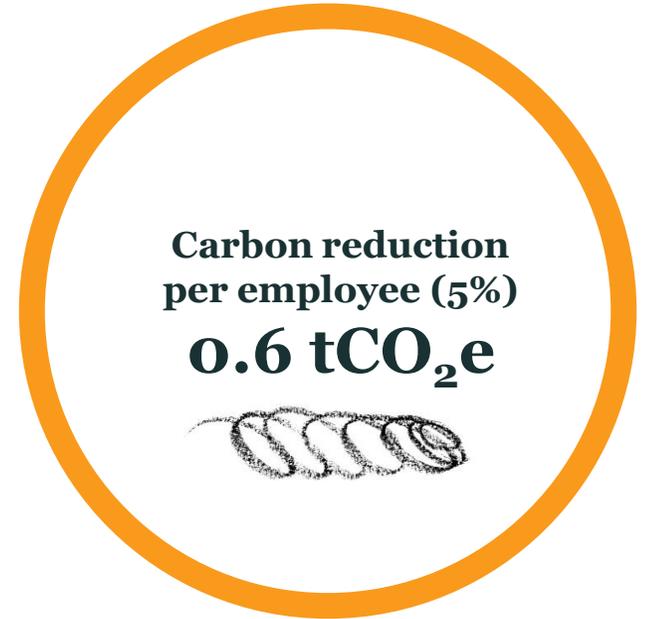
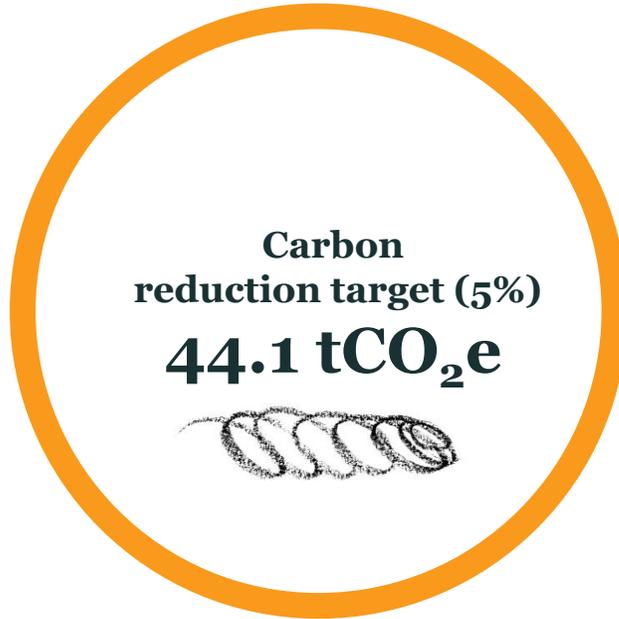
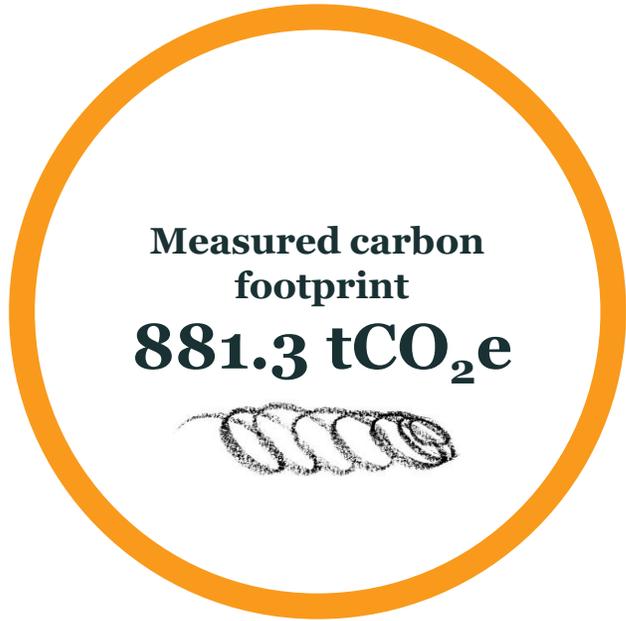
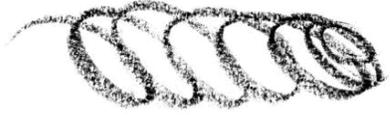
tCO₂e

Note:
All Sites includes fleet and part of business travel and waste since the data submitted was cumulative for the whole business





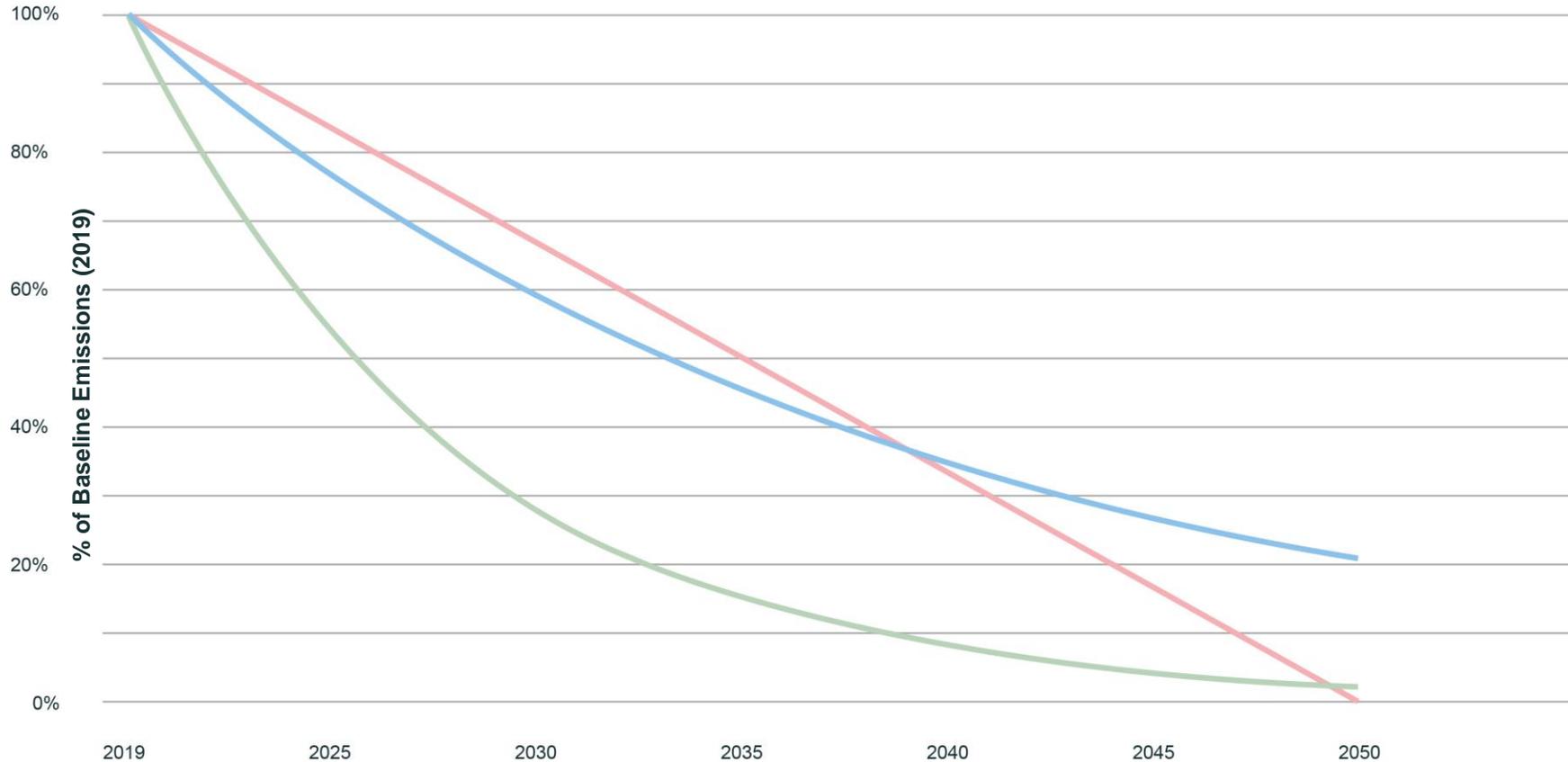
Looking ahead Targets for next year.





Target setting.

A Decade of Action: Pathways to Net Zero through varying emissions reduction trajectories



Planet Mark 5% annual reduction

- 5% year on year reduction is the minimum annual reduction recommended by the Planet Mark.

Planet Mark 12% annual reduction

- 12% year on year reduction is based on the Planet Mark Member absolute carbon reduction average over the past 5 years (2018-2022).
- A 12% year on year reduction from a 2019 baseline will set you on track to meet the UK target Net Zero by 2050.

Net Zero 2050



Social value.

CONTRIBUTION

% turnover
0.5 %

Total Social Value
£ 106,276

Social Value
per employee
£ 1,387



Your people
£ 47,281



Community & volunteering
£ 20,902



Donations
£ 10,944



Procurement
N/A



Environmental impacts
£ 27,150



Social Value – Breakdown (i).

Theme	Ref	Measures	Units	Your amount
People	NT6	No. of full time equivalent disabled employees (FTE) hired on the contract	No. people FTE	1.00
People	NT9	No. of weeks of training opportunities (BTEC, City & Guilds, NVQ, HNC - Level 2,3, or 4+) on the contract that have either been completed during the year, or that will be supported by the organisation until completion in the following years	No. weeks	26.00
People	NT20	No. of employees on the contract that have been provided access for at least 12 months to comprehensive and multidimensional wellbeing programmes	No. employees provided access	50.00
People	NT21	Equality, diversity and inclusion training provided both for staff and supply chain staff	No. hrs (total session duration)*no. attendees	98.00
People	NT39	Mental Health campaigns for staff on the contract to create community of acceptance, remove stigma around mental health	£ invested including staff time	6,000.00
Donations	NT16	Equipment or resources donated to VCSEs (£ equivalent value)	£	1,816.88
Donations	NT47	Donations or investments towards expert designed sustainable reforestation or afforestation initiatives	£	9,127.00
Environmental	NT31	Savings in CO2e emissions on contract achieved through de-carbonisation (i.e. a reduction of the carbon intensity of processes and operations, specify how these are to be achieved) against a specific benchmark.	Tonnes CO2e	2.50

All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.



Social Value – Breakdown (ii).

Theme	Ref	Measures	Units	Your amount
Environmental	NT33	Car miles driven using low or no emission staff vehicles included on project as a result of a green transport programme	Miles driven	14,212.41
Environmental	TPM1	Avoided Commute due to working from home	No. of commuting hours saved in the year	2,400.00
Community & Volunteering	NT8	No. of staff hours spent on local school and college visits supporting pupils e.g. delivering career talks, curriculum support, literacy support, safety talks (including preparation time)	No. staff hours	20.00
Community & Volunteering	NT11	No. of hours of 'support into work' assistance provided to unemployed people through career mentoring, including mock interviews, CV advice, and careers guidance	No. hrs (total session duration)*no. attendees	143.50
Community & Volunteering	NT12	No. of weeks spent on meaningful work placements or pre-employment course; 1-6 weeks student placements (unpaid)	No. weeks	8.00
Community & Volunteering	NT13	Meaningful work placements that pay Minimum or National Living wage according to eligibility - 6 weeks or more (internships)	No. weeks	18.00
Community & Volunteering	NT17	Number of voluntary hours donated to support VCSEs (excludes expert business advice)	No. staff volunteering hours	20.00
Community & Volunteering	NT29	No. of hours volunteering time provided to support local community projects	No. staff volunteering hours	1.00

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Step two.

ENGAGE





Workshops.

At Planet Mark we believe each day is an opportunity to create change. Our engagement experts will help unlock your employees' passion and help embed sustainability within your organisation.

Our workshops seek to inform, inspire and empower participants to become part of your business' net zero journey.

One virtual 1h sustainability workshop is included with your Certification.

Book a call with us [here](#) to explore how we can help upskill, build confidence and participation among your team and wider stakeholders.



Workshop	Description
Sustainability Plan Workshop	A three-hour session which lifts the lid on operational carbon emissions, supporting a brainstorming session to understand impacts and consider actions that can make a material difference. Participants leave with a one-year Sustainability Plan with SMART targets, roles and responsibilities.
Net Zero Carbon Essentials	A three-hour CPD accredited workshop which introduces the fundamentals of net zero carbon and what it means for a business to embark on a Net Zero journey.
Net Zero Masterclass	Designed for senior leaders and board members, this short workshop covers the Net Zero terminology, legislation and frameworks and presents an opportunity for leaders to discuss the company's net zero journey.
Business Sustainability Essentials	A three-hour CPD accredited workshop covering the basics of business sustainability and the role your employees can adopt in driving change from within.
Supplier Engagement workshop	Invite your suppliers to learn about and get involved with your sustainability journey and net zero ambitions. We facilitate and build content particularly around Scope 3 emissions.



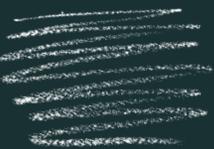
The Eden Project

PARTNERSHIP

At Planet Mark, we recognise that that we need nature to address the greatest challenges of our time.

The Eden Project, an educational charity, connects us with each other and the living world, exploring how we can work towards a better future.

As part of your certification with the Planet Mark, a number of tickets have been assigned to your organisation so you can visit the Eden Project for free – please get in touch to arrange your Eden Project visit and inspire and encourage positive action.





Step three.

COMMUNICATE





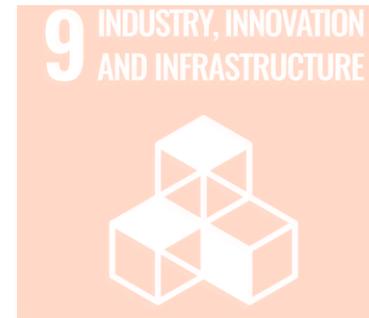
Communicating your international influence.

The Sustainable Development Goals (SDGs), also known as the Global Goals, are a collection of 17 interrelated goals set by the United Nations. They cover a broad range of social and economic development issues. These include poverty, hunger, health, education, climate change, gender, equality, water, sanitation, energy.

By measuring and reducing your carbon footprint with the Planet Mark, you can directly and measurably contribute to up to 9 SDGs addressing 14 SDG targets.

Contributing towards

4 SDGs

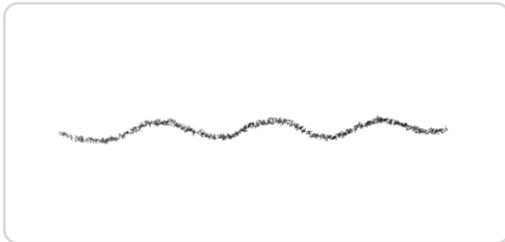




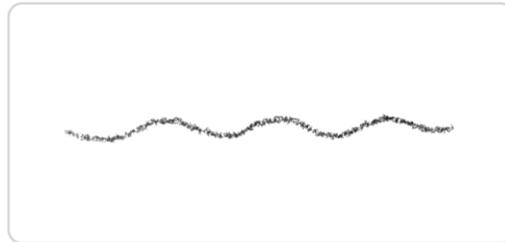
SDG alignment.



6 CLEAN WATER AND SANITATION



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



13 CLIMATE ACTION

13.3 - Donation to the Eden Project

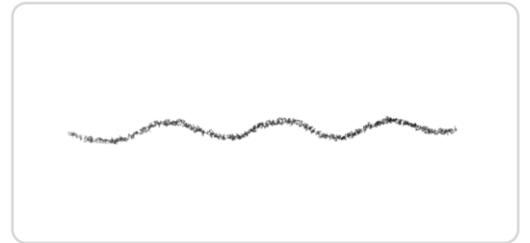
7 AFFORDABLE AND CLEAN ENERGY

7.2 - 0% of energy demand met by renewable energy

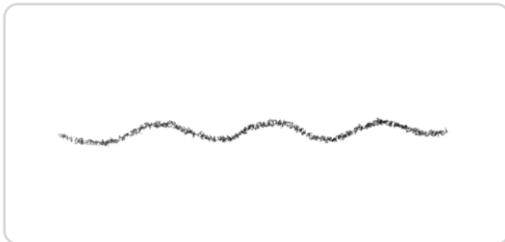
11 SUSTAINABLE CITIES AND COMMUNITIES

11.6 - Measured carbon emissions
11.6 - 74% of waste recycled and composted
11.4 - Donation to the Eden Project

14 LIFE BELOW WATER



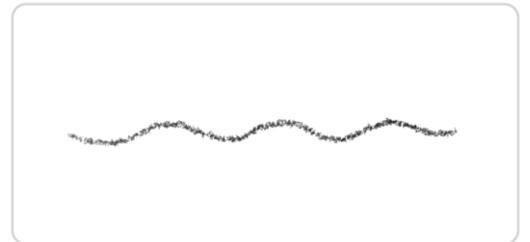
8 DECENT WORK AND ECONOMIC GROWTH



12 RESPONSIBLE CONSUMPTION AND PRODUCTION

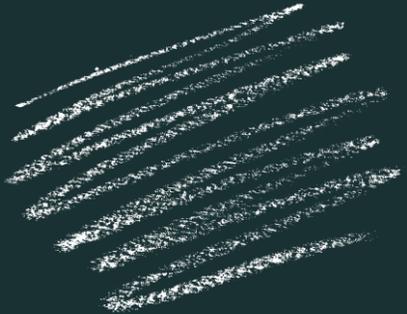
12.6 - Measured carbon emissions
12.5 - 74% of waste recycled and composted

15 LIFE ON LAND





5 ways to accelerate your sustainability journey.



1. Review our recommendations

Guidance for general best practice: See the Appendix of this report for recommendations to do with Data Collection & Quality, Building, Waste, Travel, Paper, Staff Engagement and Supplier Engagement.

2. Join our online community

Planet Mark online community platform: If you haven't already, invite your team to join our exclusive member-only community platform, where you can check out inspirational initiatives to implement in your own organisation and collaborate with other Planet Mark Members. Join [here](#).

3. Use our toolkits & resources

Toolkits & Guides: Go to our Members Area on our [website](#) and make use of resources available to Planet Mark members.

4. Connect with us

Social media channels: We're active across social media and would love to help share your sustainability stories across our platform, just connect and tag us please!

5. Need more support?

We can help. We are here to support on your sustainability journey, no matter where you're at. If you're on a path to net zero, we have a suite of Net Zero [Solutions](#) to offer. If you want further stakeholder engagement support, browse our list of workshops [here](#) or just get in touch to discuss.



Data Report.

APPENDIX



			Current		
			01 January 2023 to 31 December 2023		
Source	Scope	Unit	Amount	tCO ₂ e	% total carbon footprint
Buildings					
Natural Gas	1	kWh	99,627.9	18.2	2%
Electricity (location based)	2	kWh	48,571.8	10.1	1%
Electricity (market based)	2	kWh	48,571.8	18.6	-
Transmission and Distribution Losses	3	kWh	48,571.8	0.9	0.1%
District Heat and Steam - Leased assets	3	kWh	201,947.3	36.3	4%
Electricity - Leased assets (location based)	3	kWh	1,293,971.8	267.7	30%
Natural Gas - Leased assets	3	kWh	2,471,380.9	452.1	51%
Procurement					
Paper Recycled Content	3	tonnes	0.2	0.1	0.02%
Travel					
Fleet Diesel Fuel	1	litres	4,063.6	10.2	1%
Fleet Petrol Fuel	1	litres	1,314.0	2.8	0.3%
Fleet Electric	2	kWh	871.2	0.2	0.02%
Air Travel	3	passenger.km	172,993.8	20.0	2%
Average Car	3	km	3,675.2	0.6	0.1%
Bus	3	passenger.km	289,389.5	33.1	4%
Ferry	3	passenger.km	300.0	0.01	0.001%
Fleet Transmission and Distribution Losses	3	kWh	871.2	0.02	0.002%
Hotel	3	Room per night	1,633.0	17.0	2%
Rail Travel	3	passenger.km	412,707.8	11.6	1%
Taxi	3	km	238.8	0.05	0.006%
Waste					
Energy from Waste	3	tonnes	3.5	0.1	0.009%
Recycled	3	tonnes	10.3	0.2	0.02%
Location Based					
Total		tCO₂e		881.3	
No. employees		Number		76.6	
Total per employee		tCO₂e		11.5	
Turnover £m		£m		22.1	
Total per £m		tCO₂e		40.0	
Market Based					
Total		tCO₂e		889.8	
No. employees		Number		76.6	
Total per employee		tCO₂e		11.6	
Turnover £m		£m		22.1	
Total per £m		tCO₂e		40.4	

All rows and tables are rounded to one decimal place. This may lead to slight discrepancies in totals within the report.



About this report – General.

Company Name	Anglo Educational Services
Sector	Educational Services
Reporting Period	01 January 2023 to 31 December 2023
Year Of Certification	1st
Reporting Boundary	AES Experiential Learning including The Residence Apartments (Sutherland Avenue, North Gower Street, Ability Towers, Alie Street, Royal Mint Gardens, Hoxton. West Kensington, Herbal Hill, Hanbury, Richbell House, Marylebone, Shoreditch, and Kensington sites)
Emission sources included	Electricity, T&D Losses, On-Site Renewables, Natural Gas, Water, Fleet, Business Travel, Waste, Paper, Heat & Steam, Homeworking (not included in total footprint)
Total FTE Employees (annual average no.)	77
Total Internal Floorspace (m²)	None
Data Collection Lead	Soroush Khadem, soroush@angloeducational.com - Centre Manager
Significant reporting changes	None
Current Conversion Factor	DESNZ 2023
Methodology	We follow the GHG Protocol for Corporate Emission Reporting and The National TOMs Framework for Social Value Reporting. Refer to Planet Mark Business Certification Scheme Rules for detailed information on the methodology and standards used in the preparation of this report.
Community Project	Contributions to the Eden Project have been made as part of Planet Mark Certification.
Prepared by	Melina Valente, Sustainability Consultant, Planet Mark
Checked by	Jamie Beevor, Head of Technical, Planet Mark Alex Smith, Technical Consultant, Planet Mark
Date	03 June 2024



About this report – Caveats (i).

Operational Boundary	Scope	Unit	Data Source	Data Accuracy	Comments, omissions, estimates or extrapolations	Organisational Boundary
Electricity	2 and 3	kWh	Primary sources - data submission and meter readings	Mixed	<p>Your electricity consumption is shown in the carbon footprint as Purchased Electricity emissions (Scope 2 emissions) and Electricity Transmission and Distribution losses (Scope 3 emissions).</p> <p>Your scope 2 electricity emissions are reported in two ways: location-based and market-based methods. Location-based electricity emissions have been calculated using carbon emission factors for average national or sub-national grid electricity. Market-based electricity emissions have been calculated using carbon emission factors for your specific electricity supply fuel mix as published on your supplier's website for electricity supplied in the period April 2021 to March 2022 OR residual fuel mix 2022/23 (as no information on your specific supplier fuel mix was available).</p> <p>Herbal Hill electricity consumption has been estimated based on the average consumption (kWh) per flat on the other buildings included in the reporting boundaries.</p> <p>Market-based emission (page 6): the market-based figures include head office emissions calculated based on the suppliers' details; and, the emissions associated with the electricity consumption on the leased assets (Scope 3) calculated based on the location-based approach.</p>	Sutherland Avenue, North Gower Street, Ability Towers, Alie Street, Royal Mint Gardens, Hoxton, West Kensington, Herbal Hill, Hanbury, Richbell House, Marylebone, Shoreditch, and, Kensington sites
On-Site Renewables	3	kWh	Primary and secondary sources - solar PV report and estimation tool	Estimated	<p>On-site renewables consumption is included within Electricity in the report. Once the generation kWh is not available, the amount has been estimated based on installed capacity of 0.96kW using the PVGIS tool (https://re.jrc.ec.europa.eu/pvg_tools/en/). It has been assumed that 0% of generation is exported.</p> <p>Feed-in-Tariff is not received for on-site renewables. Zero emissions have been applied to location and market-based.</p>	Marylebone site

Note: unless otherwise stated in the report all electricity emissions are location based (i.e. calculated using carbon emission factors for average UK national grid electricity). Do let us know if your electricity is from 100% renewable energy and we will provide dual reporting to show both market based and location based electricity emissions.



About this report – Caveats (ii).

Operational Boundary	Scope	Unit	Data Source	Data Accuracy	Comments, omissions, estimates or extrapolations	Organisational Boundary
Natural Gas	1 and 3	kWh	Primary sources - data submission and meter readings	Mixed	It has been assumed that Herbal Hill has no natural gas supply.	Sutherland Avenue, North Gower Street, Ability Towers, Alie Street, Royal Mint Gardens, Hoxton, West Kensington, Hanbury, Richbell House, Marylebone, Shoreditch, and, Kensington sites
Cooling and Heat	3	kWh	Primary sources - invoices	Mixed	We have made a simple estimate of annual heating demand at RMG by doubling the demand measured in the first quarter of 2023 on the basis that there will be minimal heat demands in the second and third quarters. Cooling has been excluded as there is insufficient data to derive a robust estimate of annual cooling demand and no data concerning the performance of the district cooling system was available. The data has been extrapolated to cover the 68 flats of the building.	Royal Mint Gardens site
Water Supply & Treatment	3	-	-		Not measured	

Note: unless otherwise stated in the report all electricity emissions are location based (i.e. calculated using carbon emission factors for average UK national grid electricity). Do let us know if your electricity is from 100% renewable energy and we will provide dual reporting to show both market based and location based electricity emissions.



About this report – Caveats (iii).

Operational Boundary	Scope	Unit	Data Source	Data Accuracy	Comments, omissions, estimates or extrapolations	Organisational Boundary
Homeworking Energy	3	kWh	Secondary sources - Planet Mark homeworking energy calculation tool and data submission	Estimated	<p>UK homeworking energy includes additional electricity and gas consumption as a result of each full-time equivalent employee working from home. We base our estimate of energy consumption due to homeworking on the new BEIS 2022 homeworking emission factors. The annualised BEIS emission factors have been converted into monthly estimates of energy consumption in order to better account for seasonal variations. Our estimates are based on a 40h working week and a 6-month heating season (October to March) and take into account annual leave.</p> <p>Where the business has a physical office, homeworking utility emissions are calculated but not included in the Total Carbon Footprint figure.</p>	All Sites
Fleet Vehicles	1, 2 and 3	kWh and litres	Primary and secondary sources - data submission and report	Mixed	It has been included the fuel consumption of long term leased vehicles.	<p>Ability Towers, Alie Street, Hanbury, Herbal Hill, Hoxton, Kensington, Marylebone, North Gower Street, Richbell House, Royal Mint Gardens, Shoreditch, Sutherland Avenue, and West Kensington</p>

Note: unless otherwise stated in the report all electricity emissions are location based (i.e. calculated using carbon emission factors for average UK national grid electricity). Do let us know if your electricity is from 100% renewable energy and we will provide dual reporting to show both market based and location based electricity emissions.



About this report – Caveats (iv).

Operational Boundary	Scope	Unit	Data Source	Data Accuracy	Comments, omissions, estimates or extrapolations	Organisational Boundary
Private Vehicles Used for Business	3	km and litres	Primary source - invoices	Mixed	Where the from/to are available, the distance has been calculated in a Planet Mark tool. Otherwise, it has been assumed £0.45 per mile (https://www.gov.uk/expenses-and-benefits-business-travel-mileage/rules-for-national-insurance). The evidence has been spot-checked.	Ability Towers, Kensington, Richbell House, Royal Mint Gardens, and Shoreditch sites
Air Travel	3	pkm	Primary source - invoices and data submission	Actual	Where the entry indicates a 'return' flight, the distance has been duplicated to cover all distances of the journey. The distances have been checked on: http://www.webflyer.com/travel/mileage_calculator/ . The evidence has been spot-checked.	Ability Towers, Alie Street, Hanbury, Herbal Hill, Hoxton, Kensington, Marylebone, North Gower Street, Richbell House, Royal Mint Gardens, Shoreditch, Sutherland Avenue, and West Kensington
Rail Travel	3	pkm	Primary source - invoices and data submission	Mixed	Where only spend data are available, distance has been estimated using £0.55 per mile for national rail and £0.86 per mile for London underground, Light Rail and Tram. Calculations based on 2021 analysis of Planet Mark members' rail journeys. The evidence has been spot-checked.	Ability Towers, Alie Street, Hanbury, Herbal Hill, Hoxton, Kensington, Marylebone, North Gower Street, Richbell House, Royal Mint Gardens, Shoreditch, Sutherland Avenue, and West Kensington

Note: unless otherwise stated in the report all electricity emissions are location based (i.e. calculated using carbon emission factors for average UK national grid electricity). Do let us know if your electricity is from 100% renewable energy and we will provide dual reporting to show both market based and location based electricity emissions.



About this report – Caveats (v).

Operational Boundary	Scope	Unit	Data Source	Data Accuracy	Comments, omissions, estimates or extrapolations	Organisational Boundary
Taxi Travel	3	km	Primary source - invoices and data submission	Mixed	Where only spend data are available, distance has been estimated using £2.53 per mile. Calculations are based on a fixed start price of £2.8 per journey, an average cost of £2.02 per mile and an average taxi journey of 5.36 miles. Sources: UK national average taxi costs, Numbeo and 2019 Passenger journeys per person per year - Taxi and Private Hire Vehicle Statistics: England 2021. The evidence has been spot-checked.	Royal Mint Gardens site
Bus	3	pkm	Primary source - invoices and data submission	Mixed	Where only spend data are available, distance has been estimated using £0.27 per mile. Calculations based on an average £2.2B passenger revenue and 7.7B miles travelled by bus in England and London between 2015 and 2019. The evidence has been spot-checked.	Ability Towers, Hanbury, Herbal Hill, Hoxton, and Richbell House sites
Ferry	3	pkm	Primary source - invoices and data submission	Assumed Actual	None	Richbell House site
Hotels stays	3	nights	Primary source - invoices and data submission	Mixed	Where only spend data are available, the number of nights has been updated according to the invoices. Where it is not possible, it has been adopted the average of 141 pounds per night. (Calculations based on analysis of Planet Mark members'). The evidence has been spot-checked.	Ability Towers, Alie Street, Hanbury, Herbal Hill, Hoxton, Kensington, Marylebone, North Gower Street, Richbell House, Royal Mint Gardens, Shoreditch, Sutherland Avenue, and West Kensington

Note: unless otherwise stated in the report all electricity emissions are location based (i.e. calculated using carbon emission factors for average UK national grid electricity). Do let us know if your electricity is from 100% renewable energy and we will provide dual reporting to show both market based and location based electricity emissions.



About this report – Caveats (vi).

Operational Boundary	Scope	Unit	Data Source	Data Accuracy	Comments, omissions, estimates or extrapolations	Organisational Boundary
Waste	3	tonnes	Primary and secondary sources - data submission, supplier report and invoices	Mixed	None	All Sites and Richbell House site
Procurement - Paper	3	tonnes	Primary source - invoices	Actual	Where the gsm of the paper hasn't been informed, it has been assumed 80gsm.	Richbell House site
Headcount		no.	Primary source - note from payroll	Actual	We have used the annual average full-time equivalent employees. Part-time employees are assumed to work 20 hours a week. We assume headcount only includes active employees (i.e. excludes employees on furlough).	Sutherland Avenue, North Gower Street, Ability Towers, Alie Street, Royal Mint Gardens, Hoxton, West Kensington, Herbal Hill, Hanbury, Richbell House, Marylebone, Shoreditch, and Kensington sites

Note: unless otherwise stated in the report all electricity emissions are location based (i.e. calculated using carbon emission factors for average UK national grid electricity). Do let us know if your electricity is from 100% renewable energy and we will provide dual reporting to show both market based and location based electricity emissions.



About this report – Caveats (vii).

Operational Boundary	Scope	Unit	Data Source	Data Accuracy	Comments, omissions, estimates or extrapolations	Organisational Boundary
		£m	Primary source - internal report	Assumed Actual	None	Ability Towers, Alie Street, Hanbury, Herbal Hill, Hoxton, Kensington, Marylebone, North Gower Street, Richbell House, Royal Mint Gardens, Shoreditch, Sutherland Avenue, and West Kensington

Note: unless otherwise stated in the report all electricity emissions are location based (i.e. calculated using carbon emission factors for average UK national grid electricity). Do let us know if your electricity is from 100% renewable energy and we will provide dual reporting to show both market based and location based electricity emissions.



About this report.

Data Quality.

Data quality score

The data quality score is based on the 'Data Quality Matrix' in the Planet Mark Business Certification Scheme Rules and provides an indication of data assurance when using information in this report in your business.

	01 January 2023 to 31 December 2023	Definition
Relevance of boundary	3	Boundary accurately reflects the majority of the business carbon footprint for the studied period.(eg at least 75% of organisational activity included)
Data completeness	3	12 months of data provided for most sources.
Transparency	3	Majority disclosure of assumptions and/or some original evidence provided.
Data accuracy	3	Some use of primary data sources and minimal estimated data.
Total score	12 out of 16	

As a way to improve your data quality score for future reports, it is recommended:

- To track the consumption of electricity, natural gas, heat and cooling in all flats during the whole year. Provide meter readings and the date of the reading at the start and the end of the reporting period to ensure consumption is accurate.
- To track down the generation of electricity from solar panels to avoid estimation.
- To submit the fuel data of the long-term leased vehicles under the fleet section instead of business travel.
- To include water, waste, paper and any other business travel of the whole reporting period.
- To always show site names and organise the evidence files in folders.



About this report – Caveats – Social Value (i).

Theme	Ref	Data source	Data Accuracy	Comments	Organisational boundary
People	NT6	Primary Source	Actual	None	Anglo Educational Services operations
People	NT9	Primary Source	Actual	This includes some IT courses provided.	Anglo Educational Services operations
People	NT20	Primary Source	Actual	AES provided several activities for all employees: Mental Health First Aid Trainings, Cost of Living Support Package, Mental Health Platforms (with access to counselling), Group wide pay rise (most recent one October 2023), sports day, Chiropractor for office and others.	Anglo Educational Services operations
People	NT21	Primary Source	Mixed	It has been accounted for five trainings in 2023: Gender Diversity trainings and London Affinity Groups sessions.	Anglo Educational Services operations
People	NT39	Primary Source	Mixed	It includes the payment made to Lyfe, mental health platform. Member submitted an amount lower than the amount disclosed in the evidence as the platforms are also used by students too.	Anglo Educational Services operations
Donations	NT16	Primary Source	Actual	Several donations, including for Jeans for Jeans, Macmillan and Shoebox.	Anglo Educational Services operations



About this report – Caveats – Social Value (ii).

Theme	Ref	Data source	Data Accuracy	Comments	Organisational boundary
Donations	NT47	Primary Source	Actual	AES donated to Just One Tree for planting trees.	Anglo Educational Services operations
Environmental	NT31	Primary Source	Mixed	It includes the reduction of 2.5 tCO2e by switching to electric vehicles.	Anglo Educational Services operations
Environmental	NT33	Primary Source	Mixed	Miles saved through using Electric Vehicles (LM22KWE, LM22HDU and LT22RZS). The mileage have been interpolated to cover 365 days.	Anglo Educational Services operations
Environmental	TPM1	Secondary Source	Estimated	Work from home: 50 members of the staff worked from home 2 days per week, saving 0.5h per day.	Anglo Educational Services operations
Community & Volunteering	NT8	Primary Source	Mixed	The HR manager does Career fair at Passion4Hospitality, which includes CV and career advice. The event happened 4 times during 2023 with duration of 5 hours each.	Anglo Educational Services operations
Community & Volunteering	NT11	Primary Source	Actual	Interview and CV advice sessions provided by the members of the Anglo Educational Services team.	Anglo Educational Services operations
Community & Volunteering	NT12	Primary Source	Actual	None	Anglo Educational Services operations



About this report – Caveats – Social Value (iii).

Theme	Ref	Data source	Data Accuracy	Comments	Organisational boundary
Community & Volunteering	NT13	Primary Source	Actual	None	Anglo Educational Services operations
Community & Volunteering	NT17	Primary Source	Mixed	The CEO of Anglo Educational Services sit as a trustee of the Savoy Educational Trust.	Anglo Educational Services operations
Community & Volunteering	NT29	Primary Source	Actual	Youth Mental Health Day at Great Ormond St Hospital.	Anglo Educational Services operations



About this report.

Data Quality – Social Value.

Data quality score

The data quality score is based on the 'Data Quality Matrix' in the Planet Mark Business Certification Scheme Rules and provides an indication of data assurance when using information in this report in your business.

	01 January 2023 to 31 December 2023	Definition
Relevance of boundary	3	Boundary accurately reflects the majority of the business social values activities for the studied period.(eg at least 75% of organisational activity included)
Data completeness	2	At least 6 months of data provided for all or most sources.
Transparency	2	Partial disclosure of assumptions and/or little original evidence provided.
Data accuracy	3	Some use of primary data sources and minimal estimated data.
Total score	10 out of 16	

As a way to improve your data quality score for future reports, it is recommended:

- To include the rationale behind the figures added to the measures.
- To include the figures following the units of each measure.
- To include evidence for all measures submitted. The evidence must match the figures included in the calculations' rationales; providing extra comments where applicable.
- Submit the evidence files clearly organised in folders and labelled by measure.



Recommendations.

APPENDIX





Guidance for general best practice.

Data collection and quality

Evidence pack: Collate all relevant invoices in an electronic evidence pack.

Utilities: Take readings of all meters on the last day of the month. Investigate the installation of smart meters.

Headcount: Ask HR for a table showing monthly full time equivalent headcount for the whole reporting period.

Fuel: Introduce fuel cards.

Travel: Ask your travel suppliers to provide you with a report detailing mileage and mode of transport so you can accurately add data to your carbon footprint. For non centrally booked travel record mode of travel, destination/origin and distances travelled in expense claim forms.

Building

Energy efficiency: Regular 'energy audits' will help identify where most energy is being used and potential wastage from equipment, lights and heat loss. Investigate the installation of LED, T5 and sensor lighting and the upgrade of heating controls.

Waste

Carry out a waste management audit: To understand what waste you are producing, where it is coming from and what the best route for it would be. Provide plenty of bins for segregating waste correctly and encouraging recycling.

Engage your waste management supplier to help you reduce landfill waste and instead increase the proportion that goes to recycling and to energy from waste.



Guidance for general best practice.

Water

Check your meters at night, or when water is not in use, to monitor leakage.

Introduce a water use awareness campaign in communal kitchen areas.

Travel

Record all business travel and promote public transport options for business meetings.

Arrange safe and fuel efficient driving training for all drivers. Plan driver routes to finish at their homes.

Choose fuel efficient vehicles. Electric or hybrid cars are exempt from various taxes. Subsidies are also available for smallest vehicles. Provide incentives for employees to opt for low carbon cars, and limit choices to those which meet sustainability criteria.

Choose travel management companies, airlines, taxi companies, couriers and other providers that are Planet Mark certified, and look for clear progress on improving fuel efficiency and pursuing credible, sustainable solutions for travel.

Paper

Buy paper from sustainable forests or recycled content. Ask for FSC or PEFC branded paper as a minimum - ideally with the EU Eco label.

Choosing recycled content paper, your carbon emissions from paper use are reduced by 30% but choosing sustainably sourced paper the benefits are more holistic as you support the demand for sustainably managed forests which may otherwise be cut down for a different land use such as agriculture.



Guidance for general best practice.

Staff engagement

Organise annual sustainability workshops.
Carry out an energy awareness and 'switch off' campaign.

Supplier engagement

Explore your possibilities and choose consciously. Check the [Planet Mark website](#) for companies that are currently engaged on reducing their carbon footprint.

A BRIGHTER future.



THANK YOU

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