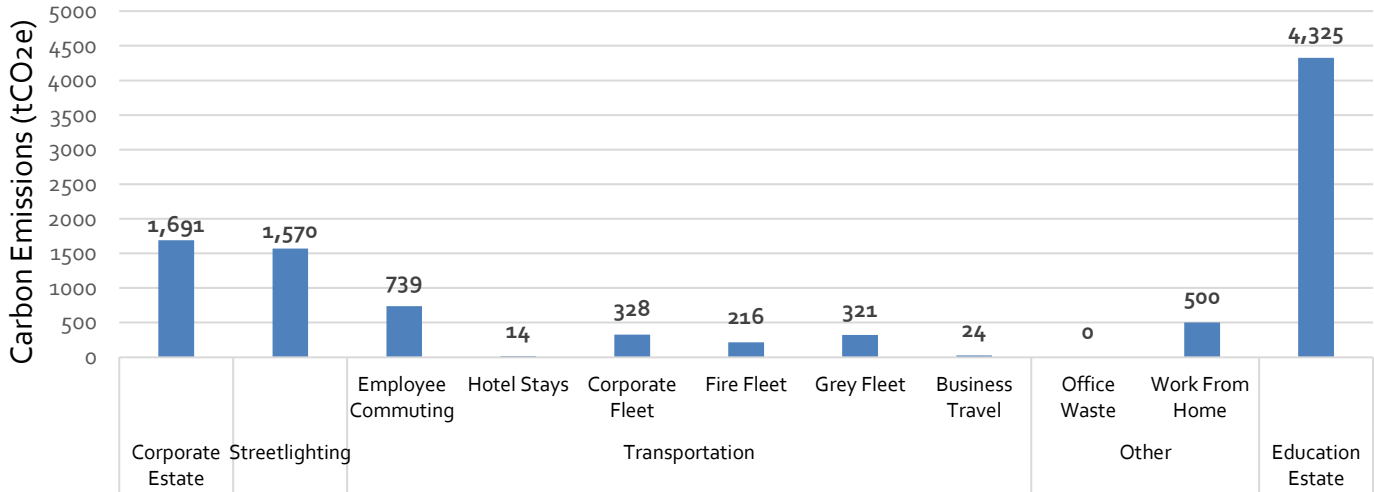
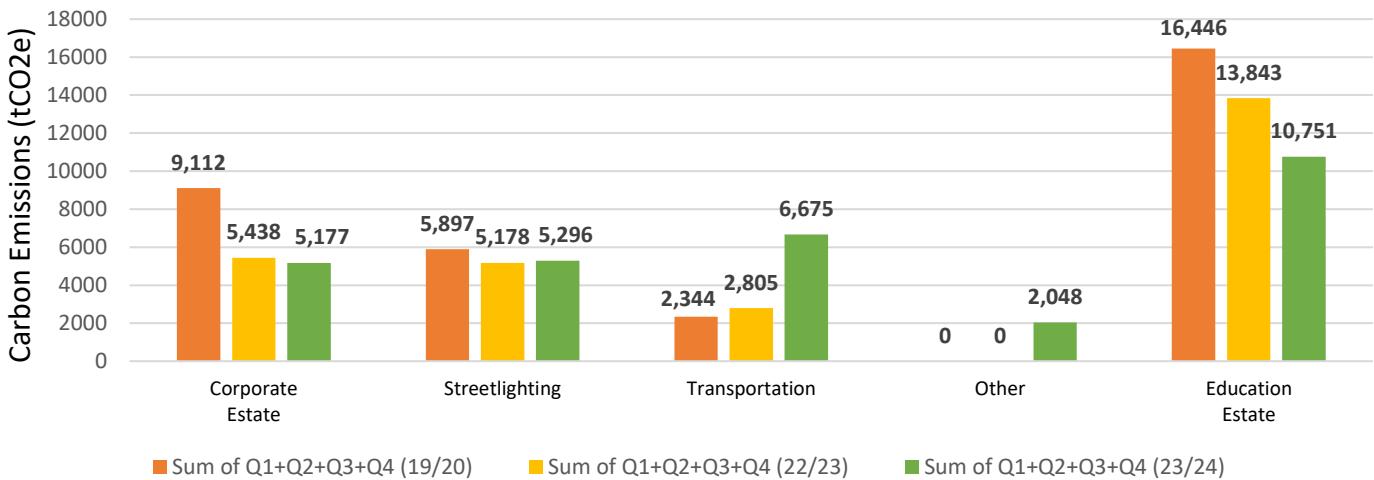


Q4 2023/2024 Emissions by Category



Year Over Year Total Emissions Comparison



Commentary

- Preliminary recorded carbon emissions for Q4 23/24 totalled 9,728 tonnes*. Note, this is the first fiscal year of emissions reporting under a new baseline and thus these changes to the emissions categories will have some impact on totals.
- As shown in the top graph, our Q4 emissions were dominated by streetlighting, schools and corporate estate which make up 78% of the total. Of note, with the updating of our work from home and employee commuting data obtained through responses to our 2023 Climate Change Awareness and Commuting Survey, these emissions categories have increased since previous reporting. This increase doesn't reflect a sudden change in activity at the council but rather a better and more updated reporting of existing activity.
- As shown in the bottom graph, year over year total emissions data reveals that while 23/24 emissions are up 10% year over year (29,948t in 23/24 versus 27,264t in 22/23), they still are down 11.4% compared to our baseline year (33,798t). This is due to continued decreases in our corporate and schools' estate being offset by increases largely in transportation (with the inclusion of employee commuting into the category in 23/24) along with the inclusion of the "other" category.

Please contact Brad Nason (bradley.nason@westsussex.gov.uk) if you have any questions.

Data presented is **preliminary** as there are delays in reporting some finalised consumption datasets. Confirmed data will be logged at the next reporting period, causing changes to this preliminary data.

Emissions Breakdown - 2023/24

Emission Category	tCO ₂ e	% of Total	Priority Actions	External Actions
Corporate Estate	5,177	17.3	4,6,7,8	Grid Decarbonisation
Streetlighting	5,296	17.7	5	Grid Decarbonisation
Employee Commuting	2,957	9.9	11	- National Decarbonisation of Transport (e.g., EV Regulations) - Grid Decarbonisation
Business Travel & Hotel Stays	144	0.5	11	
Corporate & Fire Fleet	2,175	7.3	9,10,11	
Grey Mileage	1,399	4.7	9,10,11	
Office Waste	47	0.16	1,3	School Academisation
Work From Home	2,002	6.7	1,3	Grid Decarbonisation
Education Estate	10,751	35.9	2,6,7,8,19	School Academisation & Grid Decarbonisation

Pathway	Priority Action
WSCC Resources & Influence	1. Prioritise climate change awareness across the organisation by ensuring Carbon Literacy Training and other related Learning & Development options are embedded within the corporate training offer
	2. Seek and bid for government funding and other green investment opportunities to support decarbonisation and energy transition projects
	3. Develop and action a long-term climate change communications strategy and plan, covering internal and external communications
Buildings & Energy	4. Deliver estate decarbonisation projects
	5. Initiate and deliver the LED streetlighting programme
	6. Launch a Reinvestment Scheme to support decarbonisation across corporate and education estates and develop school partnerships
	7. Explore renewable energy purchasing and viability of REGOs
Transport & Future Mobility	8. Explore a Forward Funded Investment model for maximising on-site renewable energy generation potential
	9. Deliver the installation of charge points across the estate to support transition of corporate and fire fleet to electric vehicles
	10. Purchase/Lease electric vehicles to replace existing assets
	11. Develop and implement a transport hierarchy and related supporting policies to encourage and enable staff to adopt more sustainable travel choices
Procurement & Commissioning	12. Develop a corporate Sustainable Procurement Policy and support its implementation across commissioning teams, focusing on high-value, long-term contracts
	13. Improve data collection for procurement-related (Scope 3) emissions and establish reduction targets
Nature & Environment	14. Develop corporate Land Use Policy that includes climate change considerations and support its implementation for decision-making regarding WSCC-owned property
	15. Develop WSCC carbon offsetting plan and establish partnerships with other local and regional offsetting and nature recovery projects
	16. Continue to lead and support the development and roll-out of county-wide resilience duties, specifically Local Nature Recovery Strategies, biodiversity net gain, and the Local Flood Risk Management Strategy
Communities	17. Develop detailed climate adaptation actions based on assessed risks to service delivery and begin to embed climate resilience into Business Continuity Planning and asset management plans
	18. Continue to engage residents, businesses, and community groups in climate action, and identify the role of WSCC in supporting area-wide mitigation and resilience planning
	19. Support WSCC schools in delivering climate action through a partnership approach to achieving energy efficiency, sustainable transport, climate change curricula, food security, and other key mitigation and resilience actions
	20. Continue to support the community net zero transition through Solar Together Sussex and Local Area Energy Planning