

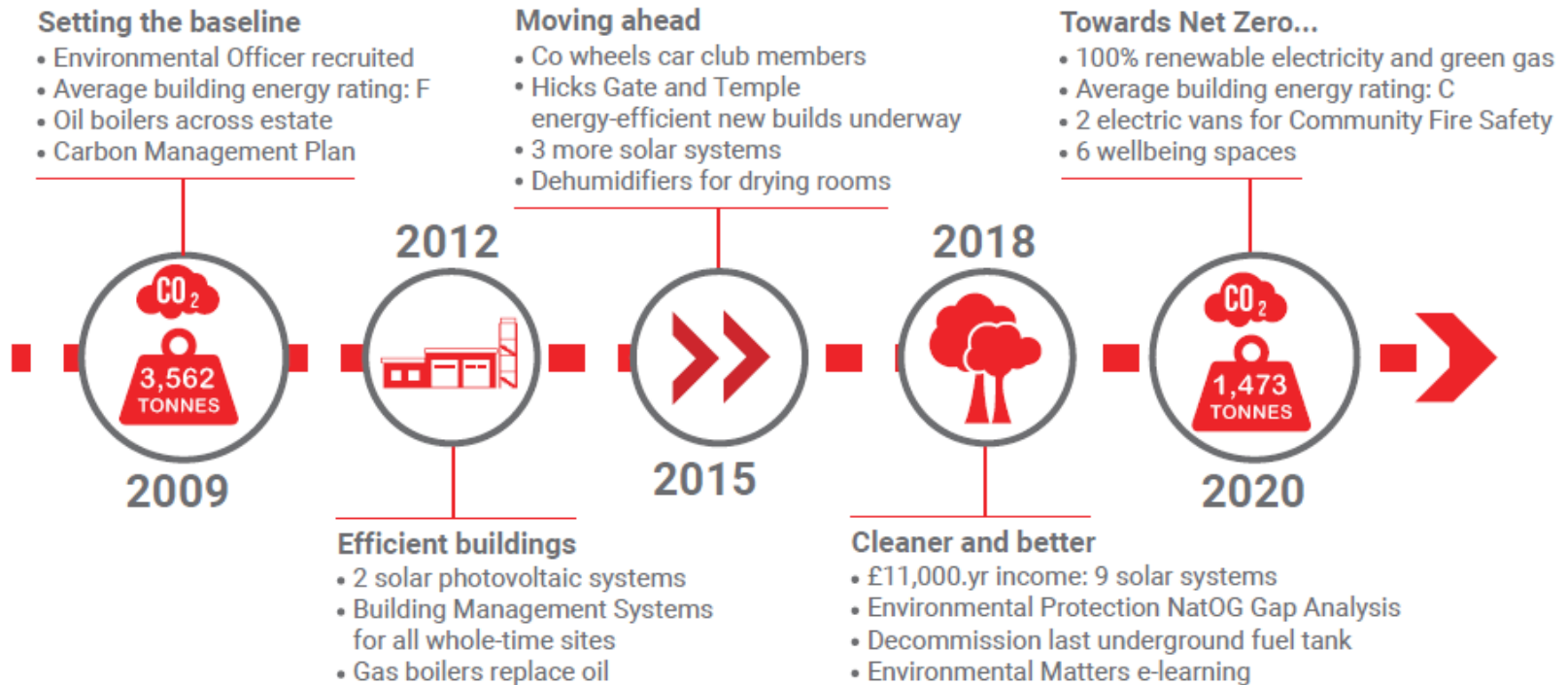


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Annabel Harford
Environmental Manager
Avon Fire & Rescue Service

PREVENTING PROTECTING RESPONDING

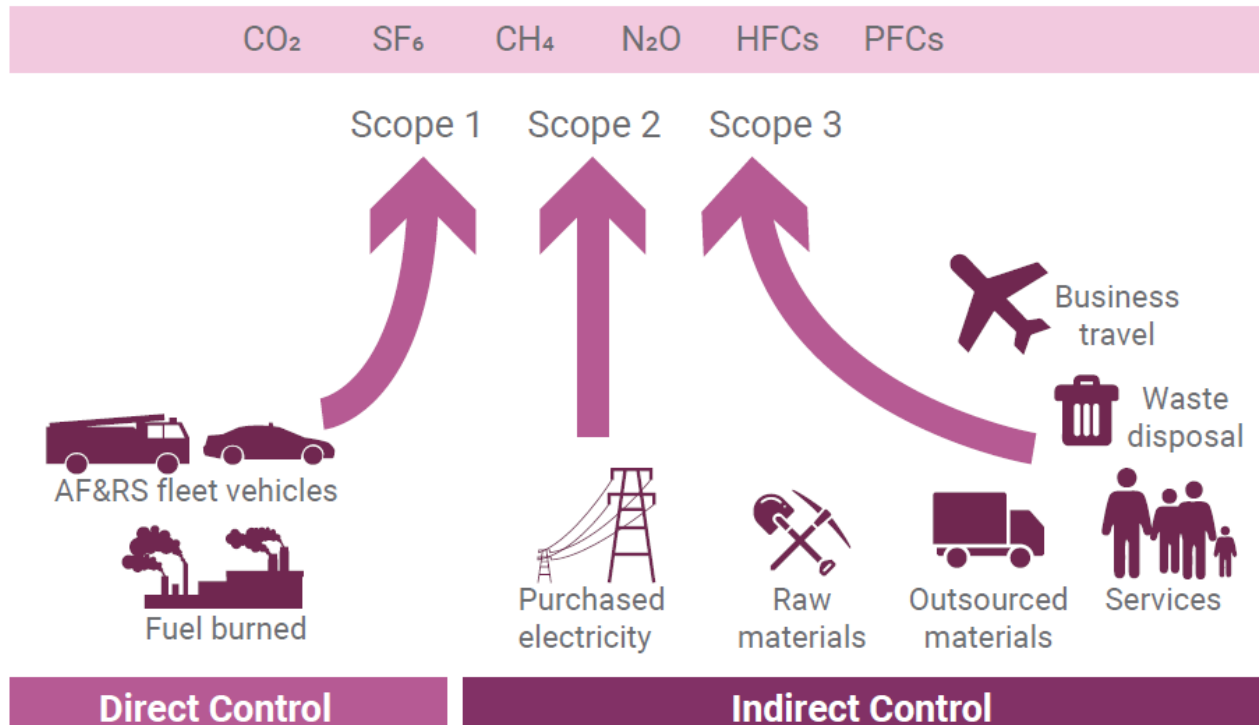
Our journey



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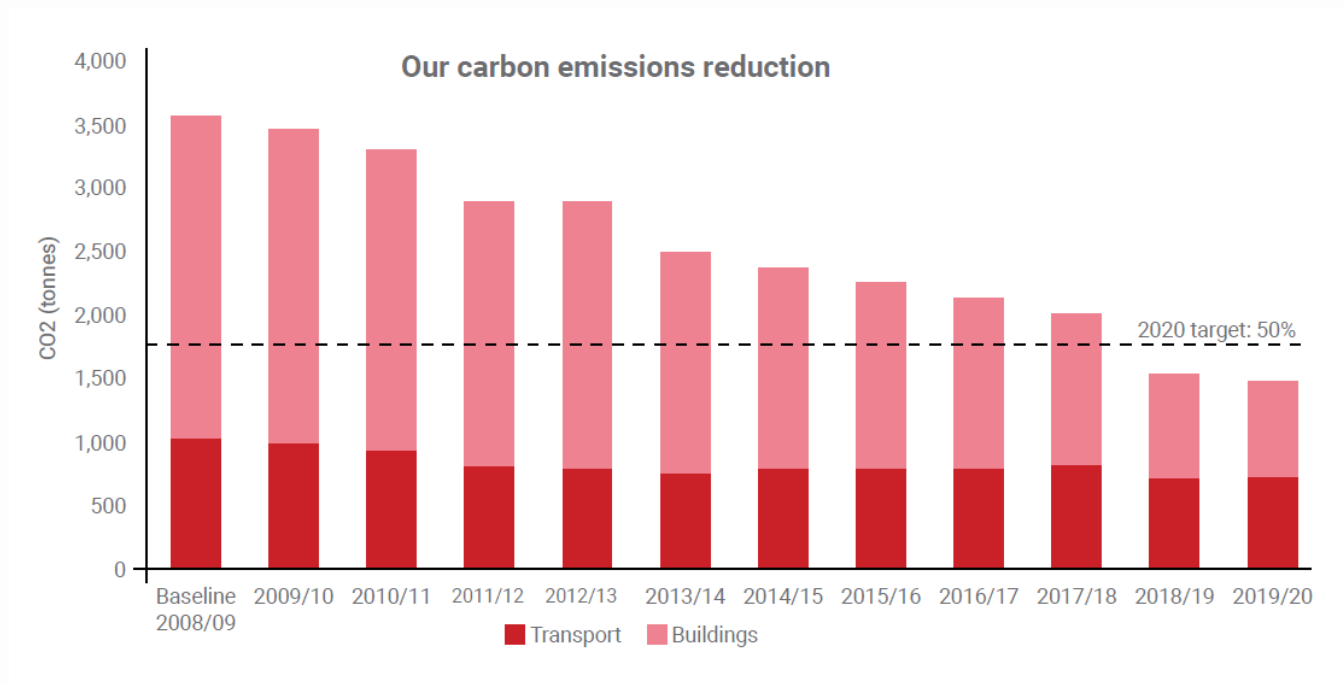
Measuring our emissions



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How are we doing so far?



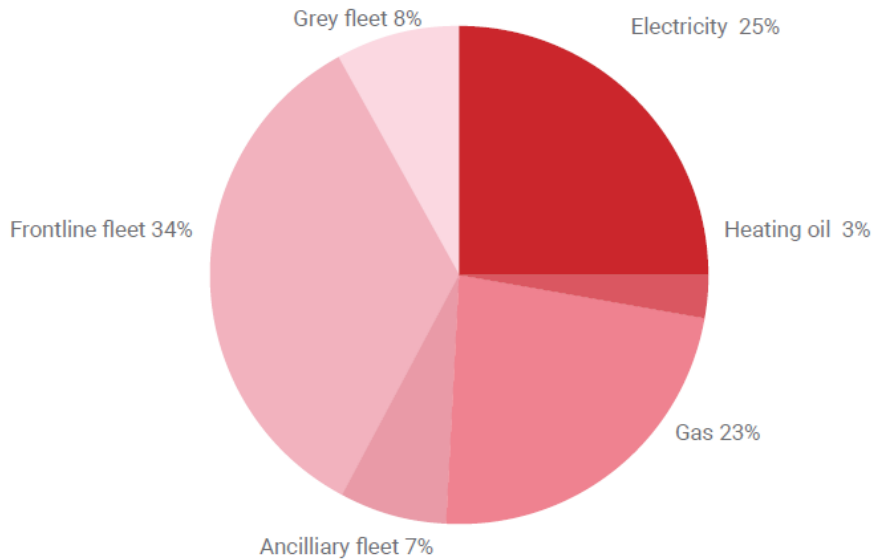
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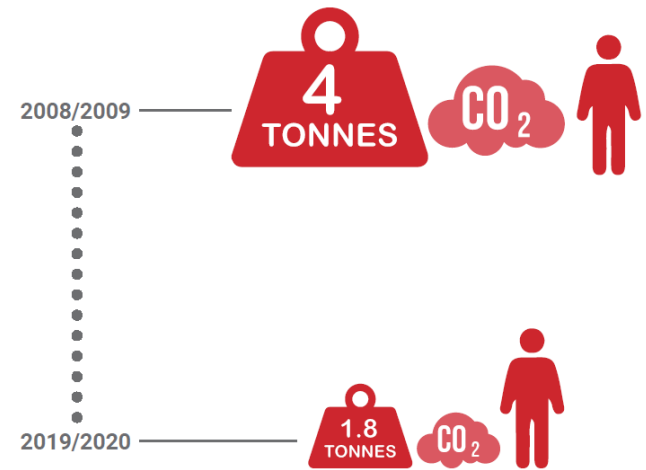
How are we doing so far?

The detail....

Our carbon emissions - by source (2019/20)



Our carbon emissions - by employee (2019/20)





Display Energy Certificate
How efficiently is this building being used?

Issue Date: 15/05/2018
Valid Until: 15/05/2021
Certificate Reference Number: 2018-1000-1200-0000-0071
AP01/01

This certificate indicates the most energy it is likely to use in the building. The operational energy is based on meter readings of all the energy points and a number of factors for lighting, hot water, heating, cooling, air conditioning, etc. It is subject to the operational conditions that are stated on the certificate. It is not intended to be used for comparison with other buildings.

Energy Performance Operational Rating

A	0-35
B	36-50
C	51-75
D	76-100
E	101-150
F	151-250
G	Over 250

40

Actual CO₂ Emissions

The table shows the actual CO₂ emissions per square metre of floor area per year. The table shows the actual CO₂ emissions per square metre of floor area per year. The table shows the actual CO₂ emissions per square metre of floor area per year.

Operational Energy Rating

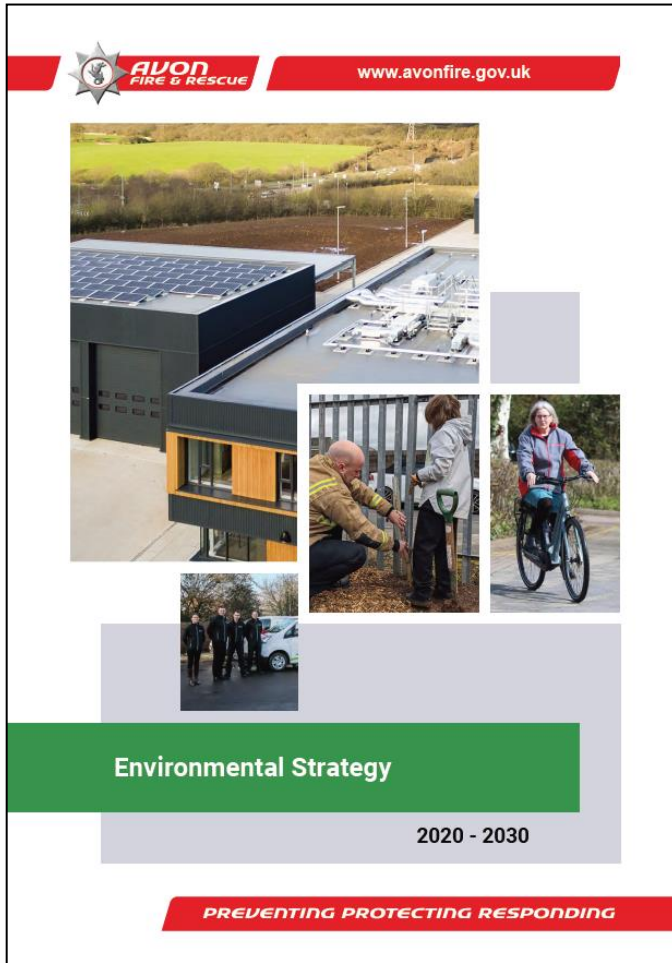
The table shows the operational energy per square metre of floor area per year. The table shows the operational energy per square metre of floor area per year. The table shows the operational energy per square metre of floor area per year.



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Our Environmental Strategy



Commitments

Net Zero by 2030

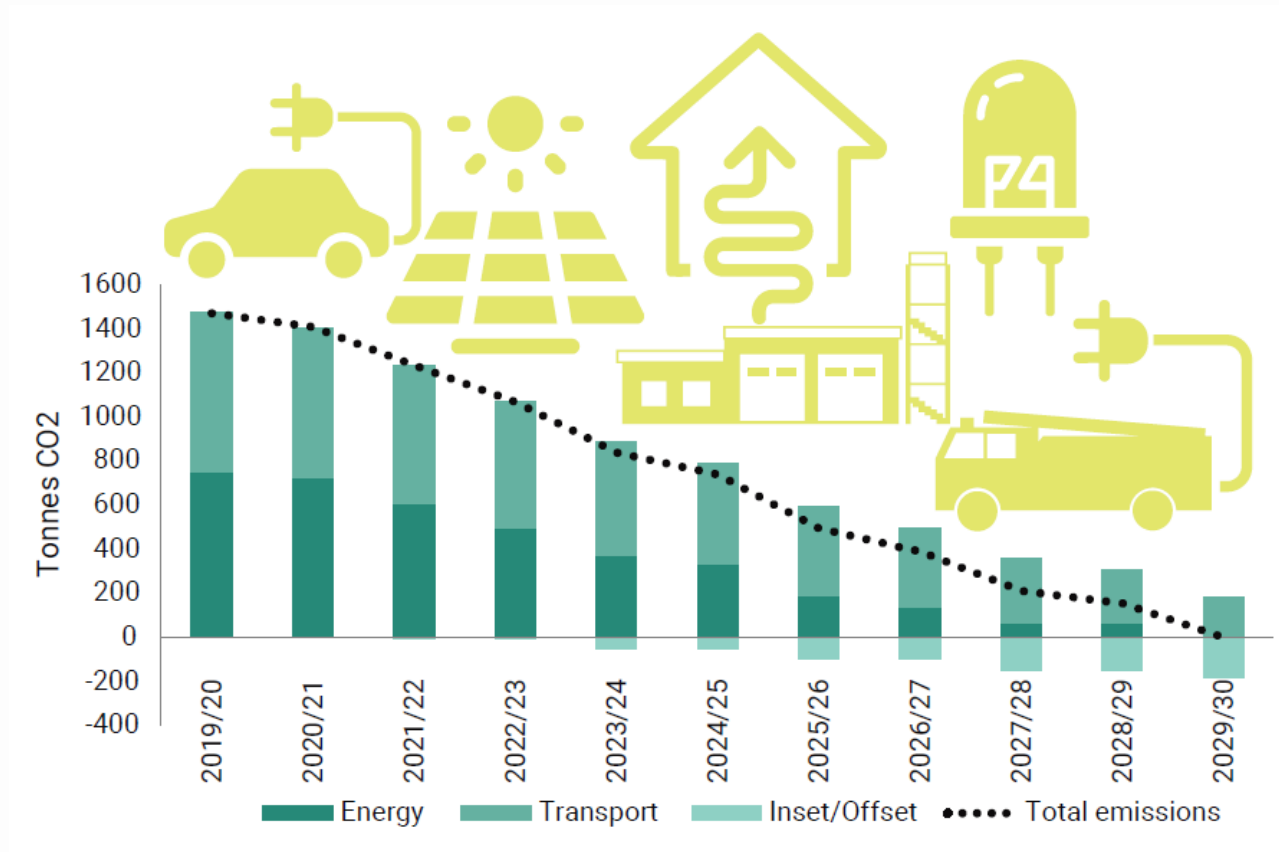
Carbon leaders in the Fire & Rescue sector



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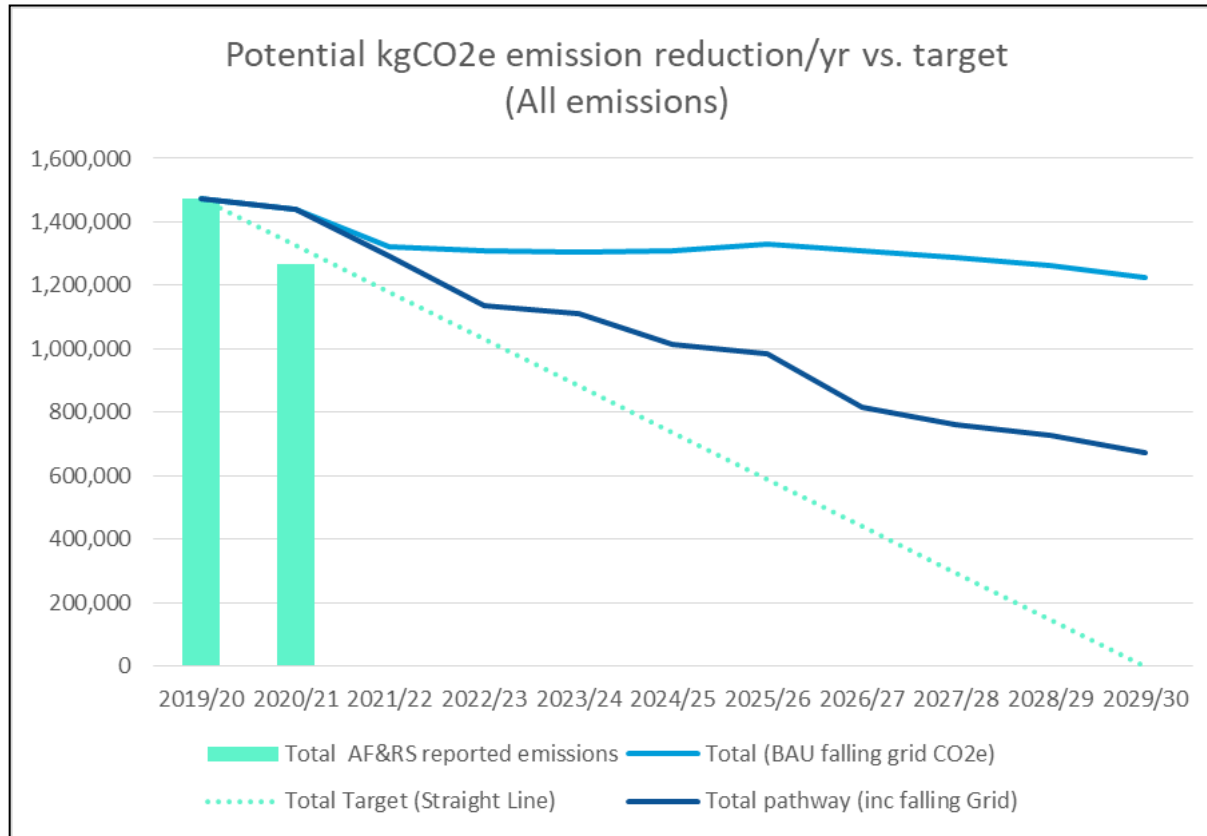
Our journey to Net Zero...



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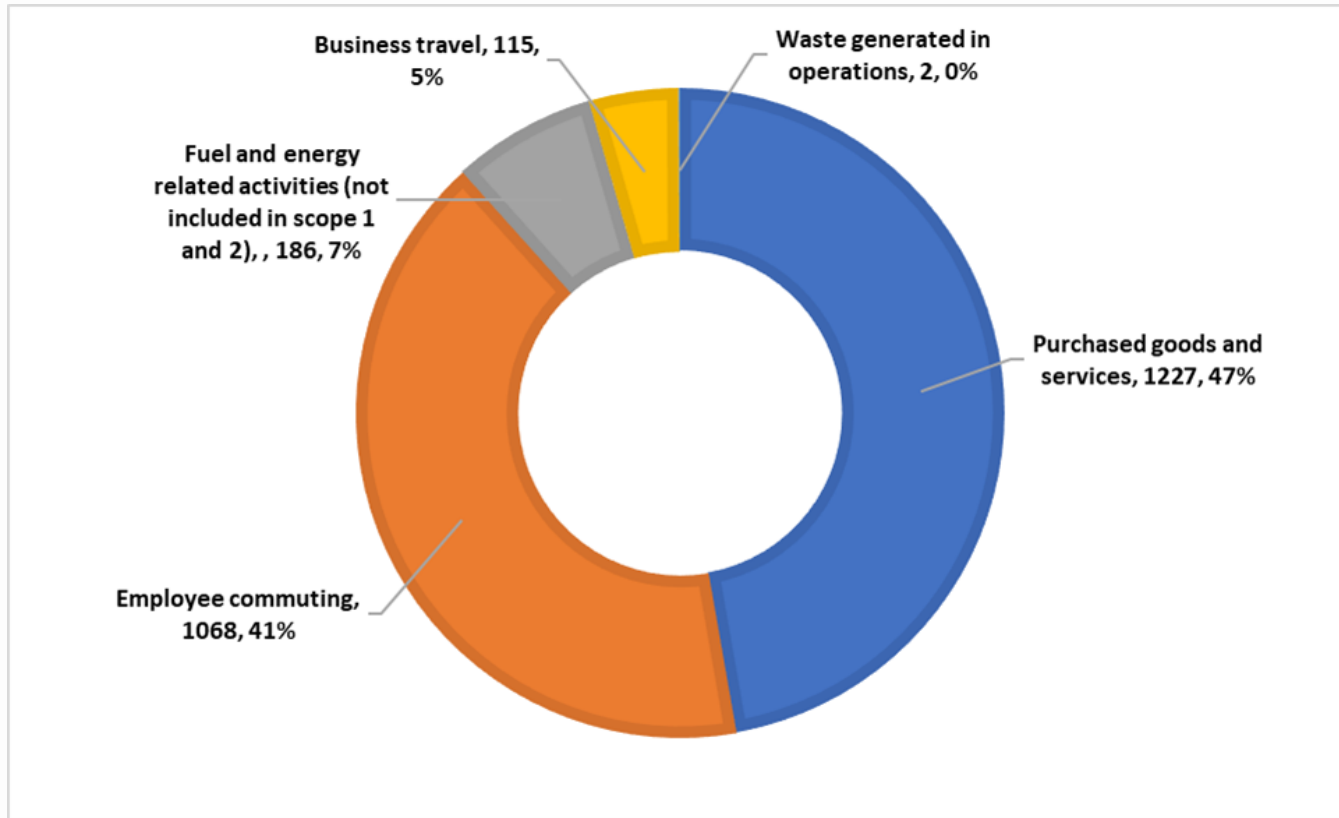
So far, so good....



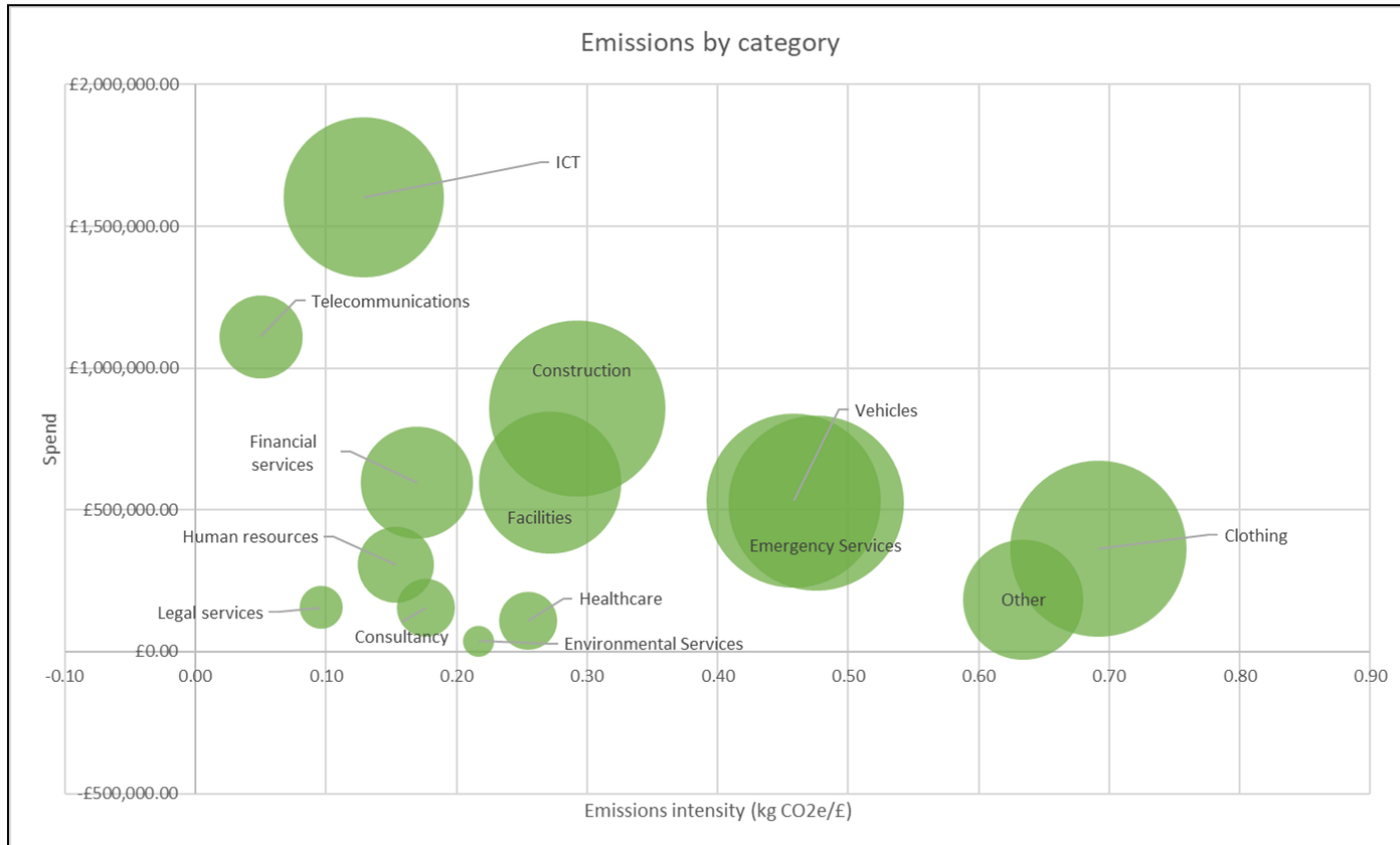
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Scope 3: First steps



Scope 3: Purchased Goods & Services



Key challenges

- Silo-approach
- Disconnect between frontline & 'back-office'
- (Mis) understanding of environmental responsibilities
- Not seen as a priority or important
- Poorly maintained old building stock & lots of asbestos
- Diesel-guzzling fire engines



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Top tips

- Keep the conversation going
- Good, engaged contractors = half the battle
- You are not alone!
- Tick off the tangible and low hanging fruits
- Keep up-to-date with innovation & best practice
- Be nature-conscious

Keep your eyes on the carbon!



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