SPOC Forum

The Livery Climate Action Group

Monday 19th May



Heart of the City

We are a charity that enables small and medium-sized businesses (SMEs) to create a positive impact in their communities and on the environment, whilst strengthening their businesses operations.





Our impact

Since April 2024, we have:

- Supported 176 SMEs to understand and embed responsible business and social value into their operations
- Worked with 150 SMEs to start their net zero journey, resulting in a committed reduction of 134,000 tonnes of CO2e by 2050
- Supported 250 ethnic minority owned SMEs in London to become supplier ready through Minority Business Matters, in partnership with MSDUK
- Partnered with 15 large organisations to support SMES in their value chain and 40 more to open access to their supply chains

Net Zero Definition

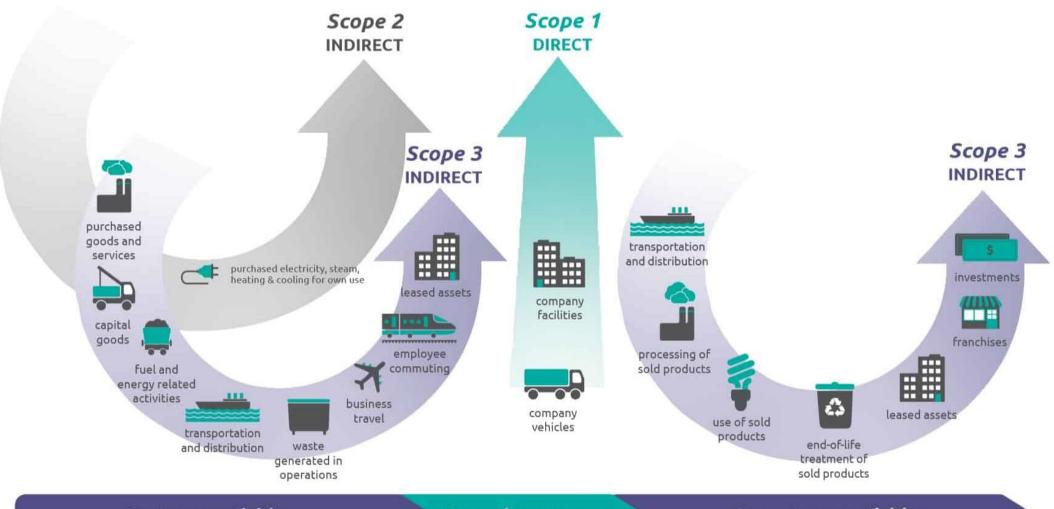
Net zero

- Scope 1, 2 and 3
- Reduce emissions
- Align to climate science
- Offset any unavoidable emissions, via removal offsets

Carbon neutral

- No imposed scope
- Balance carbon emissions through offsetting
- Offset emissions via avoidance or removal offsets





Upstream activities

Reporting company

Downstream activities



What to measure

Scope 1

Gas

Company owned vehicles

Refrigerants

Scope 2

Electricity

Scope 3

- Business travel
- Accommodation
- Employee commuting
- Water
- Waste
- Working from home
- Purchased services and goods



Carbon Footprint Measurement

Activity data

X

Emissions factor

Output CO₂e

+

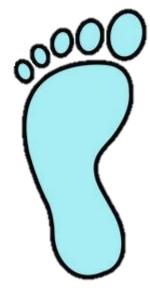
Output CO₂e

+

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+

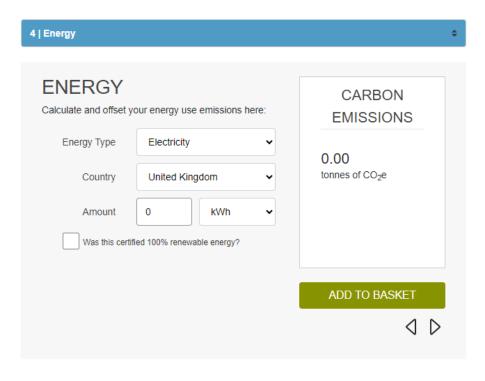
Output CO₂e



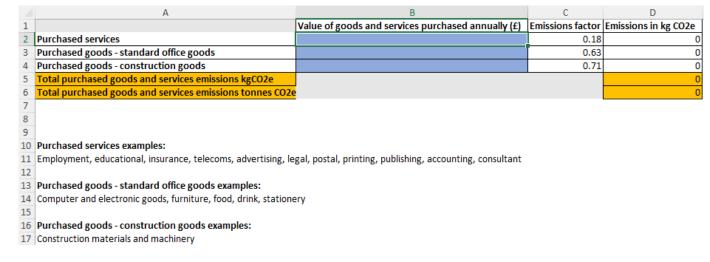


Carbon Calculators





Heart of the City Carbon Calculator -





Working towards Net Zero

- Mixture of quick wins and longerterm actions
- Significance of behavioral change
- Transparency and consistency
- Don't let perfection be the enemy of progress
- You aren't alone on your sustainability journey



Offsetting

Avoidance offsets

- Renewable energy infrastructure
- Cookstove projects
- Waste to energy facilities
- ~ £9.70 / tonne

Removal offsets

- Tree planting
- Permanent Carbon Capture (PCC)
- Carbon Capture and Storage (CCS)
- Carbon Dioxide Removal (CDR)
- ~ £10 / tonne CO2e
- ~ £100 £1000 / tonne CO2e

