

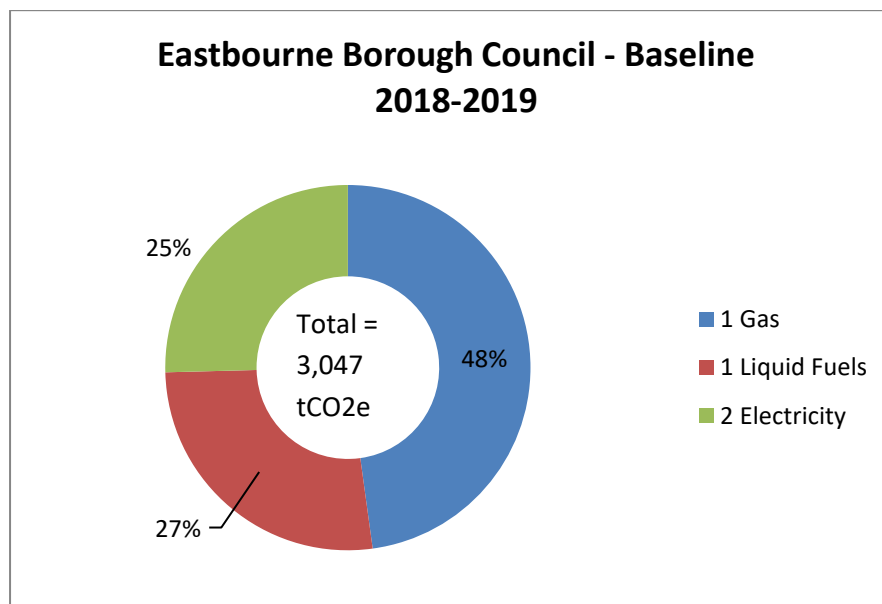
### Appendix 3: Carbon emissions, fleet

Changes to the service which reduce the refuse collection fleet will contribute to our carbon reduction programme.

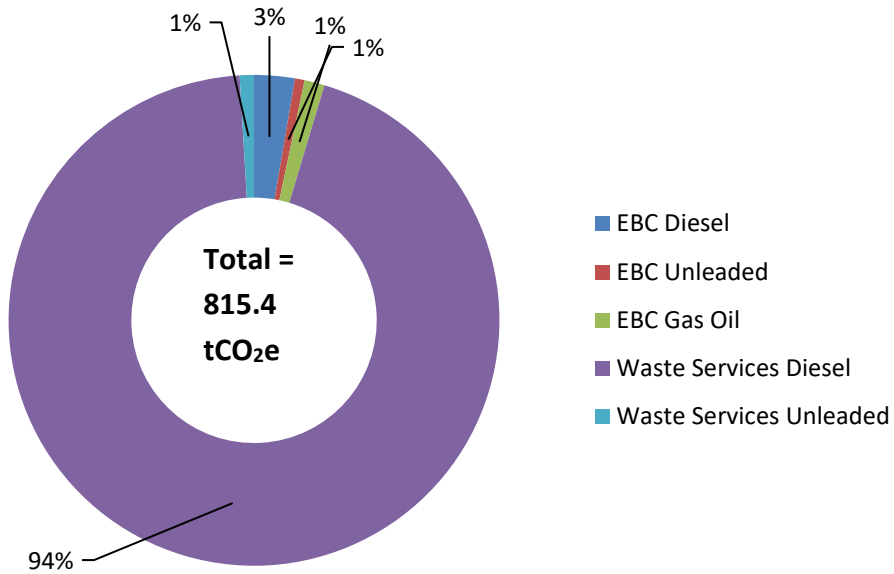
The figures below have been based on the calculations for the council's 2018/19 baseline emissions. The figures have been calculated as a retrospective estimate based on the first 3 months of the SEESL contract (before changes were made to numbers of vehicles and rounds) because we were unable to get figures from the previous contract.

Approximate average annual emissions per refuse collection vehicle (12 vehicles as of August 2019) = 29,000 kgCO<sub>2</sub>e (29 tonnes)

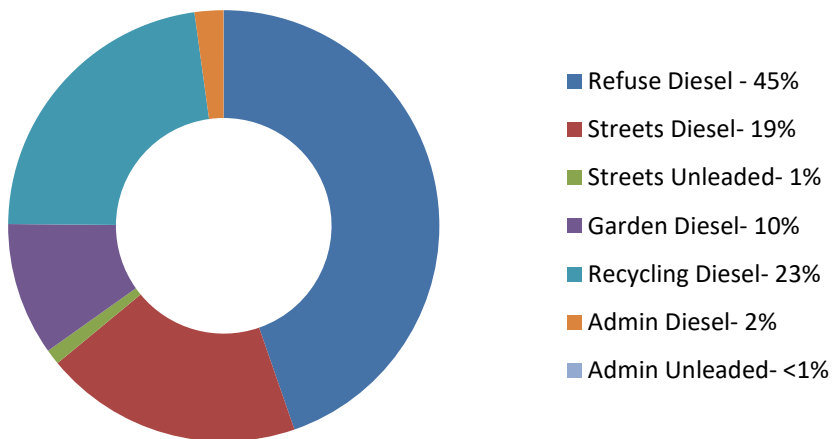
Approximate average annual emissions per recycling collection vehicle (10 vehicles as of August 2019) = 18,000 kgCO<sub>2</sub>e (18 tonnes)



## Emissions from liquid fuel by area and type 2018/19



## Proportion of fuel consumed (litres) by waste service area



Total estimated emissions from fuel data for EBC 2018/19

	Total kgCO2e
All other fuel data	37,814.6
Estimated total SEESL	777,574.7
Grand total	815,389.2

Estimated annual kgCO2e for SEESL vehicles

	Total kgCO2e
Recycling collection vehicles	176,812.5
Refuse collection vehicles	348,070.5
Other vehicles	252,691.6