

2019 Defra Emission Factors - .Gov

| Fuel Type | Emission Factor | Sub-classification |
|----------------------|-----------------|---|
| Natural Gas | 0.20780 | Fuel & WTT |
| Water | 1.05200 | Supply & Treatment |
| Grid Electricity | 0.31598 | Generation, WTT, T&D & T & D WTT |
| Business land Travel | 0.39350 | Med Vehicle - Petrol + WTT |
| Business land Travel | 0.31448 | Sml Vehicle - Petrol + WTT |
| Business land Travel | 0.21319 | Sml Vehicle - hybrid + WTT |
| Managed Assets | 0.39350 | Med size Petrol assumed + WTT (Grey Fleet) |
| Managed Assets | 1.07466 | Rigid HGV (7.5-17T) Ave Laden in KMs, + |
| Managed Assets | 0.74526 | All HGV Ave Laden in KMs, + WTT Deliv Veh |
| Managed Assets | 0.61042 | Rigid HGV (3.5-7.5T) Ave Laden in KMs, + |
| Managed Assets | 0.31248 | Managed Vans (ave upto 3.5T) in KMs, + WTT Managed Vans (upto 3.5T) in KMs |
| Managed Assets | 0.41502 | Large Car, + WTT Passenger Veh (cars by Market Segment) Dual Purpose 4 x 4, miles |
| Managed Assets | 0.24101 | Managed Vans (class ii), in KMs, + WTT Managed vans (class ii) in KMs |

Unit
 kg/co2e/kwh
 kg/co2e/mtrs3
 kg/co2e/kwh
 kgco2e/Mile
 kgco2e/Mile
 kgco2e/Mile
 kgco2e/Mile

See 'TBC Fleet' for all emission factor detail