

Class Description	Vehicle type	Fuel type	Journey distance (miles)	2019 Tonnes of CO2 for existing vehicle	2019 Cost of Fuel	Cost to purchase Electric Vehicle	Tonnes of CO2 if all vehicles are EV (2019)	Tonnes of CO2 if all vehicles are EV (2020)
REFUSE VEHICLES	MERCEDES ECONIC	D	108,142	43.88	11,059	375,000	15.78	6.65
DENNIS 6X2 MID STEER	DENNIS	D	55,077	22.35	5,633	57,000	8.03	3.39
DENNIS 4X2 15 18TON	DENNIS EAGLE	DN	44,086	17.89	4,508	57,000	6.43	2.71
DENNIS ELITE 6X4	ELITE 2 6X4	D	29,101	11.81	2,976	57,000	4.25	1.79
DENNIS 4X2 15 18TON	ELITE 6	D	24,296	9.86	2,485	57,000	3.54	1.49
DENN 6X2 LIFT AXLE	N2630VRC5 ELITE2	D	23,177	9.40	2,370	57,000	3.38	1.42
DEN 6X2 PHOENIX XM15	ELITE6 22OLT	D	23,126	9.38	2,365	57,000	3.37	1.42
DENNIS ELITE 6X4	ELITE 6 TP22	D	22,286	9.04	2,279	57,000	3.25	1.37
REFUSE VEHICLES	DAF LF NTM 16T	D	19,991	8.11	2,044	375,000	2.92	1.23
DENN 6X2 PHOENIX 18	ELITE 6 6X2 MID STR	D	18,657	7.57	1,908	57,000	2.72	1.15
REFUSE VEHICLES	DAF 15T	D	17,917	7.27	1,832	375,000	2.61	1.10
DENN 6X2 LIFT AXLE	ELITE2/OLYPUS	D	17,061	6.92	1,745	57,000	2.49	1.05
DENNIS 6X2 MID STEER	ELITE TWINPACK	D	16,969	6.89	1,735	57,000	2.48	1.04
REFUSE VEHICLES	MERCEDES ECONIC	D	16,894	6.86	1,728	375,000	2.46	1.04
REFUSE VEHICLES	MITSUBISHI CANTER	D	16,313	6.62	1,668	375,000	2.38	1.00
DAF 7.5 TON TIP/CAGE	LF45.140	D	15,839	6.43	1,620	57,000	2.31	0.97
DENNIS 6X2 MID STEER	ELITE 6	D	15,528	6.30	1,588	57,000	2.27	0.95
DENNIS 6X2 MID STEER	ELITE 6 MID STEER	D	15,366	6.23	1,571	57,000	2.24	0.94
REFUSE VEHICLES	MERCEDES ECONIC	D	14,913	6.05	1,525	375,000	2.18	0.92
DAF 7.5 TON TIP/CAGE	LF45 140 08TIP	D	13,804	5.60	1,412	57,000	2.01	0.85
DENNIS ELITE 6X4	ELITE 6 6X2 MID STR	D	13,627	5.53	1,394	57,000	1.99	0.84
DENNIS ELITE 6X4	ELITE 6/OLIPUS TWIN	D	13,450	5.46	1,375	57,000	1.96	0.83
DENN 6X2 LIFT AXLE	ELITE2/OLYMPUS/TRADE	D	13,407	5.44	1,371	57,000	1.96	0.82
DENNIS PHOENIX	ELITE6 MIDSTEER	D	13,370	5.42	1,367	57,000	1.95	0.82
REFUSE VEHICLES	MERCEDES ECONIC	D	13,257	5.38	1,356	375,000	1.93	0.81
REFUSE VEHICLES	MERCEDES ECONIC	D	13,153	5.34	1,345	375,000	1.92	0.81
DENNIS 6X2 MID STEER	ELITE 6 TWINPACK	D	12,813	5.20	1,310	57,000	1.87	0.79
REFUSE VEHICLES	MERCEDES ECONIC	D	12,801	5.19	1,309	375,000	1.87	0.79
REFUSE VEHICLES	MERCEDES ECONIC	D	12,775	5.18	1,306	375,000	1.86	0.79
DENN 6X2 PHOENIX 18	ELITE6	D	12,078	4.90	1,235	57,000	1.76	0.74
DENNIS ELITE2 6X4	ELITE2.W2626URAZ	D	10,652	4.32	1,089	57,000	1.55	0.65
DENNIS 6X2 MID STEER	ELITE 6	D	10,645	4.32	1,089	57,000	1.55	0.65
DEN 6X2 PHOENIX XM15	ELITE6	D	10,474	4.25	1,071	57,000	1.53	0.64
DENN 6X2 LIFT AXLE	ELITE 2	D	10,411	4.22	1,065	57,000	1.52	0.64
REFUSE VEHICLES	MERCEDES ECONIC	D	8,213	3.33	840	375,000	1.20	0.50
DENN 6X2 LIFT AXLE	N2630VRC5 ELITE2	D	7,911	3.21	809	57,000	1.15	0.49
SCARAB SWEEPER 13TON	DAF LF55	D	7,909	3.21	809	57,000	1.15	0.49
REFUSE VEHICLES	MERCEDES ECONIC	D	7,900	3.21	808	375,000	1.15	0.49
DENN 6X2 LIFT AXLE	ELITE2	D	7,738	3.14	791	57,000	1.13	0.48
DENN 6X2 LIFT AXLE	OLYMPUS 19N	D	7,196	2.92	736	57,000	1.05	0.44
SCARAB SWEEPER 13TON	SCARAB MAGNUM	D	6,202	2.52	634	57,000	0.90	0.38
SCHMIDT SWINGO	SCHMIDT SWINGO	D	3,342	1.36	342	57,000	0.49	0.21
SCHMIDT SWINGO	SCHMIDT SWINGO	D	3,342	1.36	342	57,000	0.49	0.21
SCHMIDT SWINGO	SCHMIDT SWINGO	D	2,454	1.00	251	57,000	0.36	0.15
REFUSE VEHICLES	MERCEDES ECONIC	D	1,724	0.70	176	375,000	0.25	0.11
REFUSE VEHICLES	MERCEDES ECONIC	D	1,724	0.70	176	375,000	0.25	0.11
DENNIS 4X2 15 18TON	DENNIS EAGLE ELITE 2	D	1,064	0.43	109	57,000	0.16	0.07
26T DEN. REAR STEER	DENNIS EAGLE ELITE 2	D	905	0.37	93	57,000	0.13	0.06
REFUSE VEHICLES	MERCEDES ECONIC	D	803	0.33	82	375,000	0.12	0.05
SCHMIDT SWINGO	SCHMIDT SWINGO	D	571	0.23	58	57,000	0.08	0.04
SCHMIDT SWINGO	SCHMIDT SWINGO	D	551	0.22	56	57,000	0.08	0.03
REFUSE VEHICLES	MERCEDES ECONIC	D	-	0.00	-	375,000	-	-
			<b>771,002</b>	<b>312.84</b>	<b>78847.03</b>	<b>8,052,000</b>	<b>112.48</b>	<b>47.40</b>

**Light Vehicles**

Class Description	Vehicle type	Fuel type	Journey distance (miles)	2019 Tonnes of CO2 for existing vehicle	2019 Cost of Fuel	Cost to purchase Electric Vehicle	Tonnes of CO2 if all vehicles are EV (2019)	Tonnes of CO2 if all vehicles are EV (2020)
Light (Panel Van)	FORD TRANSIT	D	55,885	13.45	5,715	20,000	7.04	2.97
Pickup	ACENTA KING CAB 4X4	D	15,758	3.79	1,611	20,000	1.98	0.84
Car Derived Van	VAUX COMBOL2HI 2300	D	13,186	3.17	1,348	20,000	1.66	0.70
Light (Panel Van)	VAUXHALL VIVARO	D	12,539	3.02	1,282	20,000	1.58	0.67
Car Derived Van	L2HI 2300 1.3 CDTI90	D	12,429	2.99	1,271	20,000	1.57	0.66
Light Tipper	350MWB TRANSIT	D	11,019	2.65	1,127	20,000	1.39	0.58
Light Tipper	TRANSIT 125 T350 RWD	D	10,312	2.48	1,055	20,000	1.30	0.55
Light (Panel Van)	PEUEGOT EXPERT	D	10,238	2.46	1,047	20,000	1.29	0.54
Light Tipper	IVECO DAILY35C	D	10,219	2.46	1,045	20,000	1.29	0.54
Car Derived Van	CITREON L10	D	9,669	2.33	989	20,000	1.22	0.51
Light (Panel Van)	MOVANO	D	9,338	2.25	955	20,000	1.18	0.50
Light Tipper	350 LWB D/CAB	D	8,992	2.16	920	20,000	1.13	0.48
Light Tipper	TRANSIT 350 LWB CREW	D	8,801	2.12	900	20,000	1.11	0.47
Light Tipper	DAILY35C13	D	8,590	2.07	878	20,000	1.08	0.46
Car Derived Van	RENAULT ML19 KANGOO	D	8,407	2.02	860	20,000	1.06	0.45
Car Derived Van	VAUXHALL COMBO	D	8,405	2.02	860	20,000	1.06	0.45
Light Tipper	DAILY 35C13	D	8,349	2.01	854	20,000	1.05	0.44
Light Tipper	FORD TRANS 100 T350	D	8,053	1.94	824	20,000	1.01	0.43
Light Tipper	VAUXHALL MONAVO	D	7,724	1.86	790	20,000	0.97	0.41
Light Tipper	TRANSIT 350L TIPPER	D	7,243	1.74	741	20,000	0.91	0.38
Light (Panel Van)	VAUXHALL VIVARO	D	6,887	1.66	704	20,000	0.87	0.37
Light Tipper	FORD TRANSIT 350 LWB	D	6,786	1.63	694	20,000	0.85	0.36
Car Derived Van	CITROEN BERLINGO	D	6,783	1.63	694	20,000	0.85	0.36
Light Tipper	IVECO DAILY 35C13	D	6,355	1.53	650	20,000	0.80	0.34
Light Tipper	TRANSIT CONNECT T230	D	6,067	1.46	620	20,000	0.76	0.32
Car Derived Van	1.3CDTI 16V COMBO	D	6,061	1.46	620	20,000	0.76	0.32
Light Tipper	TRANSIT 350L	D	5,996	1.44	613	20,000	0.76	0.32
Light (Panel Van)	PEUGEOT EXPERT	D	5,658	1.36	579	20,000	0.71	0.30
Light Tipper	FORD TRANSIT 350	D	5,655	1.36	578	20,000	0.71	0.30
Car Derived Van	VAUXHALL COMBO	D	5,314	1.28	543	20,000	0.67	0.28
Light Tipper	IVECO DAILY35C13	D	5,257	1.27	538	20,000	0.66	0.28
Pickup	ISUZU D-MAX 4 X 4	D	5,072	1.22	519	20,000	0.64	0.27
Car Derived Van	CITROEN BERLINGO	D	4,952	1.19	506	20,000	0.62	0.26
Light (Panel Van)	PEUGOT BOXER	D	4,660	1.12	477	20,000	0.59	0.25
Light (Panel Van)	VAUXHALL VIVARO	D	4,422	1.06	452	20,000	0.56	0.23
Car Derived Van	VAUXHALL ASTRA 1.7D	D	4,149	1.00	424	20,000	0.52	0.22
Light Tipper	IVECO DAILY 35C13	D	4,037	0.97	413	20,000	0.51	0.21
Light (Panel Van)	TRAN 100 T350L RWD	D	3,699	0.89	378	20,000	0.47	0.20
Light Tipper	VAUXHALL MOVANO	D	2,920	0.70	299	20,000	0.37	0.15
Light Tipper	MOVANO TIPPER	D	2,563	0.62	262	20,000	0.32	0.14
Light (Panel Van)	VAUXHALL MOVANO	D	2,293	0.55	235	20,000	0.29	0.12
Light (Panel Van)	MOVANO 3.0CDTI	D	1,452	0.35	148	20,000	0.18	0.08
Light (Panel Van)	VAUXHALL MOVANO	D	1,329	0.32	136	20,000	0.17	0.07
Light (Panel Van)	VAUXHALL MOVANO	D	-	0.00	-	20,000	-	-
Car Derived Van	VAUXHALL COMBO	D	-	0.00	-	20,000	-	-
Car Derived Van	VAUXHALL COMBO	D	-	0.00	-	20,000	-	-
			353,522	85	36,153	920,000	45	19
<b>Total</b>			<b>1,124,523</b>	<b>398</b>	<b>115,000</b>	<b>8,972,000</b>	<b>157</b>	<b>66</b>