

Sector	Sub-Sector	Emissions Source	Scope	Unit	Calculated emissions, kgCO2e					
					2019	2020	2021	2022	2023	2024
Domestic	All	Grid Electricity	Scope 2	kWh	17,175,607	16,749,267	16,852,793	16,673,987	16,831,810	16,702,488
Domestic	All	Grid Electricity T&D Losses	Scope 3	kWh	1,458,179	1,419,000	1,427,240	1,412,622	1,425,993	1,415,037
Domestic	All	Burning Oil	Scope 1	kWh	37,288	37,152	35,731	37,239	26,123	21,965
Domestic	All	District Heating	Scope 1	kWh	87,310	70,890	103,746	38,839	59,338	74,138
Domestic	All	Wood pellets	Scope 1	kWh	10,696	10,558	10,574	6,417	4,268	4,190
Domestic	All	Water	Scope 2	cubic meters	222,723	229,960	92,136	91,277	83,687	75,020
Non-Domestic	All	Grid electricity	Scope 2	kWh	5,752,238	5,222,999	5,563,414	5,449,894	5,361,774	5,139,465
Non-Domestic	All	Grid Electricity T&D Losses	Scope 3	kWh	488,355	442,493	471,158	461,716	454,250	435,416
Non-Domestic	All	District Heating	Scope 2	kWh	442,825	361,420	498,204	158,426	266,046	278,567
Non-Domestic	All	LPG	Scope 1	kWh	1,837	32,852	31,369	40,831	23,377	1,120
Non-Domestic	All	Gas Oil	Scope 1	kWh	1,853,519	1,772,715	1,841,006	1,919,236	1,842,489	1,775,913
Non-Domestic	All	Burning Oil	Scope 1	kWh	125,149	93,793	112,168	90,642	85,596	82,203
Non-Domestic	All	Water	Scope 3	cubic meters	79,849	65,480	32,610	35,147	25,845	23,769
Non-Domestic	All	Refrigerants	Scope 1	kg	4,222	4,176	4,176	4,176	3,848	3,848
Non-Domestic	All	Wood Pellets	Scope 1	kWh	18,255	16,463	16,730	11,037	12,108	13,489
Non-Domestic	All	Hydrogen (Green)	Scope 1	kWh	-	-	-	-	-	-
Transport	Council Vehicle Fleet	Diesel	Scope 1	kWh	1,222,303	935,598	1,089,617	1,611,815	1,835,979	1,696,406
Transport	Council Vehicle Fleet	Gas oil	Scope 1	kWh	-	-	-	-	-	-
Transport	Council Vehicle Fleet	Grid Electricity	Scope 2	kWh	-	-	-	2,833	9,462	6,632
Transport	Council Vehicle Fleet	Grid Electricity T&D Losses	Scope 3	kWh	-	-	-	240	802	562
Transport	Council Vehicle Fleet	Petrol	Scope 1	km	126,761	122,176	148,027	128,804	115,804	118,304
Transport	Council Vehicle Fleet	BEV	Scope 2	km	0	-	-	-	-	-
Transport	Council Vehicle Fleet	Hydrogen (Green)	Scope 1	kWh	-	-	-	-	-	-
Transport	Vessets	Grid electricity	Scope 2	kWh	596,435	591,415	554,305	598,496	561,334	556,405
Transport	Vessets	Grid Electricity T&D Losses	Scope 3	kWh	50,636	50,105	46,943	50,705	47,556	47,139
Transport	Vessets - Ferries	Marine Gas Oil	Scope 1	kWh	12,272,218	10,666,189	12,342,493	11,643,438	11,605,113	11,646,376
Transport	Vessets - Tugs	Marine Gas Oil	Scope 1	kWh	1,624,385	1,454,259	1,054,531	1,155,710	1,126,213	1,237,073
Transport	Vessets - Pilot Boats	Gas Oil	Scope 1	kWh	664,447	607,235	447,843	144,732	126,003	125,359
Transport	Vessets	Biodiesel	Scope 1	kWh	0	-	-	-	-	-
Transport	Vessets	Hydrogen (Green)	Scope 1	kWh	-	-	-	-	-	-
Transport	Aircraft - SIC	Aviation Spirit	Scope 1	kWh	131,277	90,001	105,634	119,110	113,113	101,452
Transport	Aircraft - SIC	Grid Electricity	Scope 2	kWh	0	-	-	-	-	-
Transport	Aircraft - SIC	Grid Electricity T&D Losses	Scope 3	kWh	0	-	-	-	-	-
Transport	Aircraft - SIC	Hydrogen (Green)	Scope 1	kWh	-	-	-	-	-	-
Transport	Aircraft - SIC	Sustainable Aviation Fuel	Scope 1	kWh	0	-	-	-	-	-
Transport	Aircraft - Solid Fuel	Aviation Spirit	Scope 1	kWh	1,354	2,623	-	4,144	3,390	2,403
Transport	Aircraft - Solid Fuel	Grid Electricity	Scope 2	kWh	0	-	-	-	-	-
Transport	Aircraft - Solid Fuel	Grid Electricity T&D Losses	Scope 3	kWh	-	-	-	-	-	-
Transport	Aircraft - Solid Fuel	Hydrogen (Green)	Scope 1	kWh	-	-	-	-	-	-
Transport	Aircraft - Solid Fuel	Sustainable Aviation Fuel	Scope 1	kWh	0	-	-	-	-	-
Transport	Business Travel	Taxi	Scope 3	km	3,490	152	601	1,196	1,428	1,607
Transport	Business Travel	Rail Travel	Scope 3	km	900	86	568	824	949	1,115
Transport	Business Travel	Air Travel	Scope 3	km	235,684	44,129	89,487	83,631	98,030	97,760
Transport	Employee Commute	Petrol	Scope 3	km	1,814,898	906,533	1,056,902	1,074,820	1,092,487	1,084,409
Transport	Employee Commute	Local bus	Scope 3	km	51,209	26,261	30,166	28,787	33,334	36,208
Transport	Employee Commute	BEV	Scope 3	km	0	-	-	-	-	-
Transport	Grey Vehicle Fleet	Petrol	Scope 3	km	290,393	145,050	169,110	171,977	174,804	173,511
Transport	Grey Vehicle Fleet	BEV	Scope 3	km	0	-	-	-	-	-
Infrastructure	Waste and other infrastructure	Grid Electricity	Scope 2	kWh	3,542,854	3,147,156	2,873,048	2,764,944	2,720,462	2,721,795
Infrastructure	Waste and other infrastructure	Grid Electricity T&D Losses	Scope 3	kWh	300,782	266,627	243,314	234,246	230,478	230,591
Infrastructure	Waste and other infrastructure	Burning Oil	Scope 1	kWh	314,753	232,521	390,614	420,769	397,153	376,424
Infrastructure	Waste and other infrastructure	Gas Oil	Scope 1	kWh	383,071	354,379	336,020	322,948	332,447	332,210
Infrastructure	Waste and other infrastructure	Water	Scope 3	cubic meters	20,143	20,714	7,935	8,659	6,717	6,945
Infrastructure	Waste and other infrastructure	ERP	Scope 1	tonnes	13,201,483	14,085,035	12,044,789	14,601,108	14,434,016	13,685,494
Infrastructure	Waste and other infrastructure	Landfill - Food & drink / organic	Scope 3	tonnes	2,422	21,801	39,152	19,984	14,258	24,283
Infrastructure	Waste and other infrastructure	Landfill - Commercial & Industrial	Scope 3	tonnes	1,229,400	1,605,416	1,910,093	1,748,989	1,884,115	1,638,405
Infrastructure	Waste and other infrastructure	Landfill - MSW	Scope 3	tonnes	2,857,448	1,446,207	2,562,861	973,926	1,490,569	1,677,967
Infrastructure	Waste and other infrastructure	Landfill - Textiles	Scope 3	tonnes	88,545	34,318	82,193	77,103	187,784	128,942
Infrastructure	Waste and other infrastructure	Landfill - Glass	Scope 3	tonnes	171	27	151	-	88	187
Infrastructure	Waste and other infrastructure	Landfill - Wood	Scope 3	tonnes	4,841	7,261	12,908	4,840	8,136	3,675
Infrastructure	Waste and other infrastructure	ERP-CCS	Scope 1	tonnes	-	-	-	-	-	-
Infrastructure	Waste and other infrastructure	Recycling - All metals	Scope 3	tonnes	14,926	18,375	15,183	14,215	13,386	4,552
Land	SIC Land	Degraded Peatland	Scope 1	tonnes	72,517,190	72,517,190	67,975,646	67,975,646	63,423,564	61,948,352