

Appendix 3: District-wide emissions from SCATTER

Warwick District Council - summary greenhouse gas emissions (metric tonnes CO2e)													
Sector	Sub-sector	Scope 1			Scope 2			Scope 3			TOTALS		
		2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019
		TOTAL tCO2e	TOTAL tCO2e	TOTAL tCO2e	TOTAL tCO2e	TOTAL tCO2e	TOTAL tCO2e	TOTAL tCO2e	TOTAL tCO2e	TOTAL tCO2e	TOTAL tCO2e	TOTAL tCO2e	TOTAL tCO2e
		DIRECT	DIRECT	DIRECT	INDIRECT	INDIRECT	INDIRECT	OTHER	OTHER	OTHER	TOTAL	TOTAL	TOTAL tCO2e
Stationary energy	Residential buildings	146,182	151,024	152,339	88,187	70,041	62,971	38,852	33,813	31,043	273,222	254,878	246,353
	Commercial buildings & facilities	19,341	15,200	14,194	14,877	44,796	38,501	6,186	9,468	7,779	40,404	69,464	60,475
	Institutional buildings & facilities	40,777	11,599	11,125	75,179	9,726	8,360	17,959	3,178	2,727	133,914	24,503	22,212
	Industrial buildings & facilities	24,005	59,842	53,470	43,580	54,681	46,902	11,847	21,356	17,976	79,432	135,879	118,348
	Agriculture	4,098	4,369	4,249	2	1	1	979	1,031	1,011	5,078	5,401	5,262
	Fugitive emissions	0	20,135	20,227	0	0	0	0	NE	NE	0	20,135	20,227
Transportation	On-road	413,739	439,673	413,009	IE	IE	IE	0	156,369	144,508	413,739	596,042	557,517
	Rail	16,078	12,633	12,016	IE	IE	IE	3,834	2,975	2,860	19,911	15,608	14,876
	Waterborne navigation	12	2,274	4,192	NO	IE	IE	3	IE	IE	15	2,274	4,192
	Aviation	0	NO	NO	IE	IE	IE	73,888	73,390	79,059	73,888	73,390	79,059
	Off-road	0	4,397	4,123	IE	IE	IE	0	NE	NE	0	4,397	4,123
Waste	Solid waste disposal	6,669	16,630	8,735	0	0	0	0		IE	6,669	16,630	8,735
	Biological treatment	0	NO	NO	0	0	0	0		IE	0	0	0
	Incineration and open burning	0	NO	528	0	0	0	0		IE	0	0	528
	Wastewater treatment and discharge	8,717	8,387	2,599	0	0	0	0	NO	NO	8,717	8,387	2,599
IPPU	Industrial process	0	46,939	45,616	0	0	0	NE	NE	NE	0	46,939	45,616
	Industrial product use	0	0	0	0	0	0	NE	NE	NE	0	0	0
AFOLU	Livestock	5,143	14,845	14,955	0	0	0	NE	NE	NE	5,143	14,845	14,955
	Land use	0	-5,124	-7,004	0	0	0	NE	NE	NE	0	-5,124	-7,004
	Other AFOLU	NE	NE	NE	0	0	0	NE	NE	NE	0	0	0
Generation of grid-supply	Electricity-only generation	0	NO	NO	0	0	0	0	0	NO	0	NO	0
	CHP generation	0	NO	NO	0	0	0	0	0	NO	0	NO	0
	Heat/cold generation	0	NO	NO	0	0	0	NE	0	NO	0	NO	0
	Local renewable generation	0	11	10	NE	NO	NO	NE	NE	NO	0	NO	10

Total (ALL)

Notation keys:
Not Occuring
Integrated Elsewhere
Not Estimated
Confidential
Combination of notation keys
N/A
Required
Optional

Table 1: (Above) Table 1 shows the district wide emissions across all scopes for the years 2017/2018/2019. This data is provided by BEIS. There is a time lag on this data with 2019 being the most recently available dataset.

Figure 1: (Below) Figure 1 shows emissions sector by sector from the table above, for the year 2019.

Subsector inventory summary for Warwick with Total

