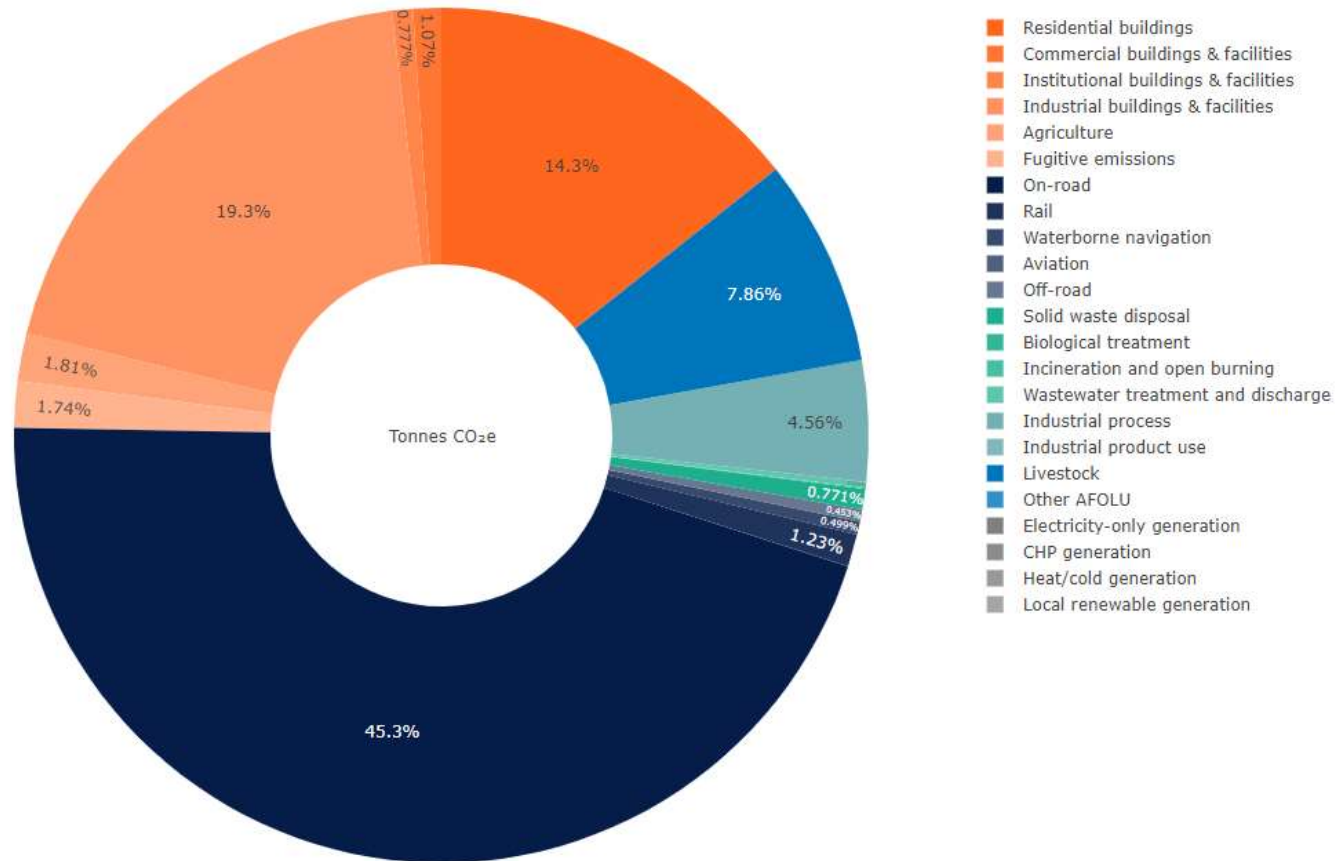


District-wide emissions from SCATTER

Subsector inventory summary for Stratford-on-Avon with Scope 1 (Direct)



Stratford-on-Avon District Council - summary greenhouse gas emissions (metric tonnes CO2e)													
Sector	Sub-sector	Scope 1			Scope 2			Scope 3			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			
		DIRECT	DIRECT		INDIRECT			OTHER		TOTAL	TOTAL		
Stationary energy	Residential buildings	142,255	145,518	148,602	96,161	77,122	70,180	43,537	38,253	36,237	281,953	260,893	255,019
	Commercial buildings & facilities	19,535	12,593	11,123	14,029	44,221	39,954	6,579	9,115	7,682	40,143	65,928	58,759
	Institutional buildings & facilities	51,587	8,819	8,070	70,891	9,602	8,675	17,837	2,771	2,389	140,315	21,191	19,135
	Industrial buildings & facilities	43,476	88,048	200,567	41,094	53,979	48,671	14,727	27,751	56,852	99,297	169,778	306,090
	Agriculture	18,122	19,321	18,777	7	6	4	4,327	4,561	4,470	22,456	23,887	23,251
	Fugitive emissions	NO	18,029	18,111	0	0	0	0	NE	NE	0	18,029	18,111
Transportation	On-road	473,455	484,631	470,780	IE	IE	IE	195,968	211,572	193,942	669,423	696,202	664,722
	Rail	16,124	13,905	12,817	IE	IE	IE	3,844	3,275	3,050	19,968	17,179	15,868
	Waterborne navigation	2,800	2,814	5,186	IE	IE	IE	IE	IE	IE	2,800	2,814	5,186
	Aviation	NO	NO	NO	IE	IE	IE	65,326	65,713	70,789	65,326	65,713	70,789
	Off-road	4,735	4,846	4,700	0	IE	IE	NE	NE	NE	4,735	4,846	4,700
Waste	Solid waste disposal	6,669	14,891	8,008	0	0	0	IE	IE	IE	6,669	14,891	8,008
	Biological treatment	NO	NO	NO	0	0	0	IE	IE	IE	0	0	0
	Incineration and open burning	NO	NO	484	0	0	0	IE	IE	IE	0	0	484
	Wastewater treatment and discharge	7,707	7,510	2,327	0	0	0	NO	NO	NO	7,707	7,510	2,327
IPPU	Industrial process	44,619	46,346	47,364	0	0	0	0	NE	NE	44,619	46,346	47,364
	Industrial product use	0	0	0	0	0	0	NE	NE	NE	0	0	0
AFOLU	Livestock	87,345	81,239	81,627	0	0	0	0	NE	NE	87,345	81,239	81,627
	Land use	-7,874	-8,310	-15,740	0	0	0	0	NE	NE	-7,874	-8,310	-15,740
	Other AFOLU	NE	NE	NE	0	0	0	0	NE	NE	0	0	0
Generation of grid-supply	Electricity-only generation	NO	NO	NO	0	0	0	NO	NO	NO	0	0	0
	CHP generation	NO	NO	NO	0	0	0	NO	NO	NO	0	0	0
	Heat/cold generation	NE	NO	NO	0	0	0	0	NO	NO	0	0	0
	Local renewable generation	135	72	33	NO	NO	NO	0	NO	NO	135	72	33