

Summary Greenhouse Gas emissions (tonnes CO2e)		Scope 1	Scope 2	Scope 3	
Sector	Sub-sector	Total tCO2e	Total tCO2e	Total tCO2e	Total tCO2e
		DIRECT	INDIRECT	OTHER	TOTAL
Stationary energy	Residential buildings	211,617.78	86,053.16	44,777.90	342,448.85
	Commercial buildings & facilities	29,871.23	50,720.02	12,371.77	92,963.02
	Institutional buildings & facilities	24,237.14	11,012.67	5,141.39	40,391.20
	Industrial buildings & facilities	70,983.18	61,912.61	21,771.98	154,667.77
	Agriculture	3,827.67	1.21	903.60	4,732.49
	Fugitive emissions	29,661.16	-	NE	29,661.16
Transportation	On-road	250,781.81	IE	IE	250,781.81
	Rail	6,789.95	IE	1,599.07	8,389.02
	Waterborne navigation	950.57	IE	IE	950.57
	Aviation	NO	IE	108,110.88	108,110.88
	Off-road	2,507.82	IE	NE	2,507.82
	Waste	Solid waste disposal	12,923.78	-	IE
	Biological treatment	NO	-	IE	-
	Incineration and open burning	NO	-	IE	-
	Wastewater treatment and discharge	12,355.44	-	NO	12,355.44
IPPU	Industrial process	53,169.71	-	NE	53,169.71
	Industrial product use	0.00	-	NE	0.00
AFOLU	Livestock	24,099.56	-	NE	24,099.56
	Land use	- 7,352.09	-	NE	- 7,352.09
	Other AFOLU	NE	-	NE	-
Generation of grid-supplied energy	Electricity-only generation	NO	-	NO	-
	CHP generation	1,476.54	-	256.96	1,733.49
	Heat/cold generation	NO	-	NO	-
	Local renewable generation	6.54	NO	NO	6.54

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

Summary of notation keys available

Scope / table tag	Scope / summary	Reason Code	(pulled through only where applicable)
Direct/AFOLU > Land use	Direct/Land use	IE	Integrated Elsewhere
Direct/AFOLU > Land use	Direct/Land use	NE	Not Estimated
Direct/AFOLU > Land use	Direct/Land use	NO	Not Occurring
Direct/AFOLU > Livestock	Direct/Livestock	NO	Not Occurring
Direct/AFOLU > Other AFOLU	Direct/Other AFOLU	NE	Not Estimated
Direct/Generation of grid-supplied energy > CHP gen	Direct/CHP generation	NO	Not Occurring
Direct/Generation of grid-supplied energy > Electricit	Direct/Electricity-only generation	NO	Not Occurring
Direct/Generation of grid-supplied energy > Heat/co	Direct/Heat/cold generation	NO	Not Occurring
Direct/Generation of grid-supplied energy > Local re	Direct/Local renewable generation	NO	Not Occurring
Direct/IPPU > Industrial process	Direct/Industrial process	NO	Not Occurring
Direct/IPPU > Product use	Direct/Industrial product use	NO	Not Occurring
Direct/Stationary energy > Agriculture	Direct/Agriculture	NE	Not Estimated
Direct/Stationary energy > Agriculture	Direct/Agriculture	NO	Not Occurring
Direct/Stationary energy > Commercial buildings & f	Direct/Commercial buildings & facilities	NO	Not Occurring
Direct/Stationary energy > Fugitive emissions	Direct/Fugitive emissions	NO	Not Occurring
Direct/Stationary energy > Industrial buildings & faci	Direct/Industrial buildings & facilities	NO	Not Occurring
Direct/Stationary energy > Institutional buildings & f	Direct/Institutional buildings & facilities	NO	Not Occurring
Direct/Stationary energy > Residential buildings	Direct/Residential buildings	NO	Not Occurring
Direct/Transportation > Aviation	Direct/Aviation	NO	Not Occurring
Direct/Transportation > Off-road	Direct/Off-road	NO	Not Occurring
Direct/Transportation > On-road	Direct/On-road	NO	Not Occurring
Direct/Transportation > Rail	Direct/Rail	NO	Not Occurring
Direct/Transportation > Waterborne navigation	Direct/Waterborne navigation	NO	Not Occurring
Direct/Waste > Biological treatment	Direct/Biological treatment	NO	Not Occurring
Direct/Waste > Incineration and open burning	Direct/Incineration and open burning	NO	Not Occurring
Direct/Waste > Solid waste disposal	Direct/Solid waste disposal	NO	Not Occurring
Direct/Waste > Wastewater	Direct/Wastewater treatment and discha	NO	Not Occurring
Indirect/Generation of grid-supplied energy > Local r	Indirect/Local renewable generation	NO	Not Occurring
Indirect/Stationary energy > Agriculture	Indirect/Agriculture	NO	Not Occurring
Indirect/Stationary energy > Commercial buildings &	Indirect/Commercial buildings & facilitie	NO	Not Occurring
Indirect/Stationary energy > Industrial buildings & fa	Indirect/Industrial buildings & facilities	NO	Not Occurring
Indirect/Stationary energy > Institutional buildings & fa	Indirect/Institutional buildings & facilitie	NO	Not Occurring
Indirect/Stationary energy > Residential buildings	Indirect/Residential buildings	NO	Not Occurring
Indirect/Transportation > Aviation	Indirect/Aviation	IE	Integrated Elsewhere
Indirect/Transportation > On-road	Indirect/On-road	IE	Integrated Elsewhere
Indirect/Transportation > Rail	Indirect/Rail	IE	Integrated Elsewhere
Indirect/Transportation > Waterborne navigation	Indirect/Waterborne navigation	IE	Integrated Elsewhere
Other/Generation of grid-supplied energy > CHP gen	Other/CHP generation	NO	Not Occurring
Other/Generation of grid-supplied energy > Electricit	Other/Electricity-only generation	NO	Not Occurring
Other/IPPU > Product use	Other/Industrial product use	NE	Not Estimated
Other/Stationary energy > Agriculture	Other/Agriculture	NE	Not Estimated
Other/Stationary energy > Agriculture	Other/Agriculture	NO	Not Occurring
Other/Stationary energy > Commercial buildings & fa	Other/Commercial buildings & facilities	NO	Not Occurring
Other/Stationary energy > Industrial buildings & facil	Other/Industrial buildings & facilities	NO	Not Occurring
Other/Stationary energy > Institutional buildings & fi	Other/Institutional buildings & facilities	NO	Not Occurring
Other/Stationary energy > Residential buildings	Other/Residential buildings	NO	Not Occurring
Other/Transportation > Aviation	Other/Aviation	NO	Not Occurring
Other/Transportation > Off-road	Other/Off-road	NE	Not Estimated
Other/Transportation > On-road	Other/On-road	IE	Integrated Elsewhere
Other/Transportation > On-road	Other/On-road	NO	Not Occurring
Other/Transportation > Rail	Other/Rail	IE	Integrated Elsewhere
Other/Transportation > Rail	Other/Rail	NO	Not Occurring
Other/Transportation > Waterborne navigation	Other/Waterborne navigation	IE	Integrated Elsewhere
Other/Transportation > Waterborne navigation	Other/Waterborne navigation	NE	Not Estimated
Other/Waste > Biological treatment	Other/Biological treatment	IE	Integrated Elsewhere
Other/Waste > Incineration and open burning	Other/Incineration and open burning	IE	Integrated Elsewhere
Other/Waste > Solid waste disposal	Other/Solid waste disposal	IE	Integrated Elsewhere
Other/Waste > Wastewater	Other/Wastewater treatment and discha	NO	Not Occurring
Grand Total			
	Indirect/Off-road	IE	
	Other/Heat/cold generation	NO	
	Other/Local renewable generation	NO	
	Other/Livestock	NE	
	Other/Land use	NE	
	Other/Other AFOLU	NE	
	Other/Industrial Process	NE	
	Other/Fugitive emissions	NE	
end	end	end	

Livestock
Land use
Other AFOLU
Industrial Process
Fugitive emissions
end

Not Occuri NO
Integrated IE
Not Estima NE