

CH4 Sector	CH4 Source Type	Infrastructure Elements (CH4 Source)	Emissions CH4 Gg/yr	Final Data Format	Final Data File Format	Final Emission Data	Site Boundary Available	Site Boundary File Format	Site Boundary Data	Potential Emitter Data Format	Potential Emitter Data .csv
IPCC Level 1	IPCC Level 2										
1. Energy	1A1 Fuel Combustion Activities	Energy Industries (IPCC 1A1)									
		Power Plants	0.74	points	.csv	1A_Power_Plants	Yes	shapefile	1A_Power_Plants_Site_B	.csv	1A_Power_Plants_Potential
		Petroleum Refineries	0.049	points	.csv	1A_Petroleum_Refineries	Yes	shapefile	1A_Petroleum_Refineries	.csv	1A_Petroleum_Refineries_Pote
	1B2 Fugitive Emissions from Fuels	Oil and Natural Gas (IPCC 1B2)									
		LNG Above Ground Storage	0.056	point	.csv	1B2_LNG_Above_Ground_Storage	No	n/a	n/a	.csv	1B2_CNG_LNG_Fueling_Stati
		Industrial Pipeline	32.9	gridded	shapefile	1B2_Industrial_Pipelines.zip	No	n/a	n/a	n/a	n/a
		Gathering Pipeline	8.39	gridded	shapefile	1B2_Gathering_Pipeline.zip	No	n/a	n/a	n/a	n/a
		Compressor Stations	20.61	point	.csv	1B2_Compressor_Stations	No	n/a	n/a	.csv	1B2_Compressor_Stations_Pote
		Residential Consumption	3.6	gridded	shapefile	1B2_Residential_Consumption.zip	No	n/a	n/a	n/a	n/a
		Natural Gas Processing Plants	1.23	point	.csv	1B2_NG_Processing_Plants	Yes	shapefile	1B2_NG_Processing_Pla	n/a	n/a
		Underground NG Storage Fields	2.2	point	.csv	1B2_Underground_NG_Storage	Yes	shapefile	1B2_Underground_Gas_	.csv	1B2_Underground_Gas_Storage
		Oil and Gas Production: Wells, tanks, vents/flares	28.73	gridded	shapefile	1B2_Oil_and_Gas_Production.zip	No	n/a	n/a	n/a	n/a
		Idle/plugged wells	4.76	point	.csv	1B2_Idle_and_Plugged_Wells	No	n/a	n/a	n/a	n/a
3. Agriculture, Forestry, and Other Land Use	3A Livestock	Manure Management and Enteric Fermentation (IPCC 3A1 & 3A2)									
		Dairy Livestock	531.75	points	.csv	3A1_3A2_Dairies	No	n/a	n/a	.csv	3A1_3A2_Dairies_Potential
		Non-Dairy Livestock: Cattle of Feedlots	75.47	points	.csv	3A1_3A2_Cattle_Feedlots	No	n/a	n/a	n/a	n/a
		Non-Dairy Livestock: Other Animals	20.51	gridded	shapefile	3A1_3A2_Other_Non_Dairy_Livestock	No	n/a	n/a	n/a	n/a
	3B Land	Land Use (IPCC 3B)									
		Flooded Lands (3B4)	0.61	points	.csv	3B4_Flooded_Lands	No	n/a	n/a	n/a	n/a
		Geological Seeps (3B6)	0.0000000059	points	.csv	3B6_Geological_Seeps	Yes	shapefile	3B6_Geological_Seeps_S	n/a	n/a
	3C Aggregate Sources & Non-CO2 Emissions	Aggregate Sources (IPCC 3C)									
		Forest and Grassland Burning - Wildfire (3C1a and 3C1c)	37.99	gridded	shapefile	3C1a_3C1c_Wildfire.zip	Yes	shapefile	3C1a_3C1c_Wildfire_Sit	n/a	n/a
		Crop Burning (3C1b)	0.06	gridded	shapefile	3C1b_Cropland_Burning.zip	No	n/a	n/a	n/a	n/a
		Rice Cultivation (3C7)	0.67	gridded	shapefile	3C7_Rice_Cultivation.zip	No	n/a	n/a	n/a	n/a
	4A Solid Waste Disposal	Managed Waste Disposal (IPCC 4A1)									
		Landfills	26.52	points	.csv	4A1_Landfills	Yes	shapefile	4A1_Landfills_Site_Bou	.csv	4A1_Landfills_Potential
	4B Biological Treatment of Solid Waste	Compost (IPCC 4B)									
		Compost	10.54	points	.csv	4B_Compost	Yes	shapefile	4B_Compost_Site_Bound	.csv	4B_Compost_Potential

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4. Waste	4D Wastewater Treatment and Discharge	Domestic Wastewater Treatment (IPCC 4D1)									
		Wastewater Treatment Facilities	6.88	points	.csv	4D1_Wastewater_Treatment_Facilities	Yes	shapefile	4D1_Wastewater_Treatm	.csv	4D1_Wastewater_Treatment_Fa
		Septic	2.19	gridded	shapefile	4D1_Septic.zip	No	n/a	n/a	n/a	n/a
		Industrial Wastewater Treatment (IPCC 4D2)									
		Crop Production	3.28	gridded	shapefile	4D2_Crop_Wastewater.zip	No	n/a	n/a	n/a	n/a
		Meat Processing: Slaughterhouses	0.55	points	.csv	4D2_Slaughterhouses	No	n/a	n/a	n/a	n/a
		Petroleum Refineries	0.07	points	.csv	4D2_Petroleum_Refineries	Yes	shapefile	4D2_Petroleum_Refineri	n/a	n/a
Other Files	1B2 Fugitives from Oil and Gas	Other Files without Emissions Associated									
		Oil and Gas Facility Boundaries	n/a	n/a	n/a	n/a	Yes	shapefile	1B2_Oil_and_Gas_Facili	n/a	n/a
		Oil and Gas Field Boundaries	n/a	n/a	n/a	n/a	Yes	shapefile	1B2_Oil_and_Gas_Field	n/a	n/a
		Oil and Gas Wells	n/a	n/a	n/a	n/a	No	n/a	n/a	.csv	1B2_Oil_and_Gas_Wells
		Distribution Pipeline	n/a	n/a	n/a	n/a	Yes	shapefile	1B2_Distribution_Pipelin	n/a	n/a