

[EU SDG 13_10] Net greenhouse gas emissions

This indicator considers past emissions trends in Europe and indicates the progress of the EU towards its international and internal GHG targets. Total net emissions include emissions from LULUCF.

Simple

Date (Publication)	2024-02-15
Citation identifier	eea_eu-sdg-net-ghg-emissions_s

Point of contact

No information provided.

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No information provided.

Point of contact

No information provided.

Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> • Iceland • Switzerland • Norway • EU27 (from 2020)
EEA Management Plan	<ul style="list-style-type: none"> • 2023 2.2.1 • 2024 2.1.8
Keywords	
Keywords	
EEA topics	<ul style="list-style-type: none"> • Climate mitigation • Sustainability
GEMET	<ul style="list-style-type: none"> • climate change mitigation • statistical data • greenhouse gas emissions
Reporting obligations	<ul style="list-style-type: none"> • Greenhouse gas emissions inventories - GovReg • Greenhouse gas inventories (UNFCCC)
Aggregate DatasetIdentifier	5b3c197d-7edc-47ff-9fb1-0e5bc2be7a2f
Association Type	Is composed of
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Aggregate DatasetIdentifier	4fb289a5-b8ce-4b86-9a4a-499986256370

Association Type	Is composed of
Language of dataset	English
Character set	UTF8
Topic category	<ul style="list-style-type: none"> Environment
Begin date	1990-01-01
End date	2021-12-31
Begin date	1990-01-01
End date	2022-12-31

Metadata

File identifier	d22b842a-53f7-4c63-aa94-74d5fa1f4d40 XML
Metadata language	English
Character set	UTF8
Hierarchy level	Series
Date stamp	2024-04-22T09:33:01.856714Z
Metadata standard name	ISO 19115:2003/19139
Metadata standard version	1.0

Overviews

Eurostat indicator title: Net greenhouse gas emissions (13_10)

Conditions: Unit: Gg CO2 equivalent

Coverage: EU_27 + MO + CH + IS

Type	GEO (Labels)	GEO (Codes)	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
																																			AGG
AGG	European Union (aggregating according to the context)	EU_V	4658202.377	4420345.8	4325593.3	4232857.5	4217476.7	4243849.8	4340781.6	4253050.3	4200029.1	4110419.5	4147880.8	4274471.6	4312064.5	4253887.8	4218881.6	4199772.4	4186742.7	4202150.4	4064493.5	3749396.96	3828151.48	3722592.3	3652676.5	3695971.9	3433993.6	3488991.79	3462027.95	3388270.05	3402961.3	3343976.02	3262562.49	3241715.6	
MS	Belgium	BE	142708.4475	140328.57	147877.35	144929.81	151295.91	154272.82	149791.74	151242.78	149625.11	147915.31	149255.11	142973.51	147915.31	146918.11	148955.11	142973.51	137951.47	137465.47	125246.45	113292.06	112921.64	110197.38	115999.78	113071.73	118134.41	116651.14	116293.51	116976.06	117993.31	109977.75	110227.38		
MS	Bulgaria	BG	82051.9216	64511.02	156468.74	58409.73	24251.23	167878.39	56742.25	124139.89	104741.41	115211.89	108082.01	109112.41	142819.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51	148718.51
MS	Czechia	CZ	101241.7431	117894.26	166003.01	156291.15	155165.20	150208.87	153041.14	150123.15	144313.17	140001.81	142134.56	147754.88	139178.14	142957.01	143487.11	141835.50	142402.44	146443.55	140017.34	134077.32	134001.15	133036.41	137899.88	122997.74	120879.77	123248.17	124770.78	117384.01	118991.66	118877.66	14907.36	14907.36	
MS	Denmark	DK	78414.1516	86431.63	85483.01	84593.93	87851.61	85028.37	817466.75	81666.75	81704.59	77196.38	78218.81	78911.41	81596.14	77584.28	72988.138	80607.15	74648.45	71457.69	67987.11	67185.28	67458.28	64584.91	64584.91	64584.91	64584.91	64584.91	64584.91	64584.91	64584.91	64584.91	64584.91	64584.91	
MS	Germany	DE	1287200.426	1180209	1122494.1	1111968	1098476	1079743	1111111.1	108818.8	1061504	1033116.4	1040004.1	1045212.1	1055111	1046728.1	1022360	992018	99218	99218	99218	99218	99218	99218	99218	99218	99218	99218	99218	99218	99218	99218	99218	99218	99218
MS	Estonia	EE	3696168.61	33844.26	44657.56	10926.65	10781.73	17903.05	16890.37	14959.01	15934.54	17774.84	15269.26	17703.86	14969.94	14624.41	15086.81	14355	18154.43	14781.51	15173.04	15028.91	15039.51	15403.84	15038.35	15708.68	17388.87	14652.3472	11165.77	12387.25	15677.28	15947.15	15497.24		
MS	Ireland	IE	61052.3786	61867.80	59126.69	61095.70	64332.37	64767.81	61000.94	60595.34	71924.49	57437.45	70788.32	61332.28	60729.78	79424.54	78961.43	79252.48	78634.24	78424.79	78441.49	69095.91	70087.87	69225.18	64248.13	60012.17	67047.48	61984.11	68411.26	70865.34	69998.69	67612.77	69167.20	74464.17	
MS	Greece	EL	101734.0796	103633.51	103717.25	102174.13	104273.10	106535.81	110101.02	115025.10	110762.44	110381.75	114111.48	115013.75	114757.38	116297.24	119520.31	115121.38	116297.24	113926.11	113926.11	113926.11	113926.11	113926.11	113926.11	113926.11	113926.11	113926.11	113926.11	113926.11	113926.11	113926.11	113926.11	113926.11	
MS	Spain	ES	253484.2795	261389.81	270689.81	295843.48	276713.54	290520.25	281101.02	295484.20	304216.7	308275.7	308979.56	308728.08	306375.18	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	318625.07	
MS	France	FR	512128.7938	547894.15	542654.58	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	512128.7938	
MS	Croatia	HR	2541.9621	27035.14	15138.39	15126.86	15997.31	14248.78	15028.87	17001.35	17178.59	18121.13	18789.18	18895.78	19884.41	17170.08	17188.13	17807.74	24998.44	25048.47	25927.81	26168.19	27284.13	27284.13	27284.13	27284.13	27284.13	27284.13	27284.13	27284.13	27284.13	27284.13	27284.13	27284.13	27284.13
MS	Italy	IT	517891.6107	503762.81	520039.81	511039.48	490232.34	511754.14	504950.87	511015.05	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	518808.42	
MS	Cyprus	CY	5489.5913	5989.3087	6428.1324	6714.4586	6662.2089	6000.4981	7445.7148	7118.0281	7655.7128	7912.4519	8251.7443	8177.4741	8178.2588	8764.5761	8661.2011	9091.1302	9447.4184	9714.2237	9805.887	9958.4848	9381.4157	8913.5115	8407.5843	7890.4126	8061.1307	8115.4075	8671.8168	8713.1614	8664.7986	8665.4646	8181.1411	8068.8511	
MS	Lithuania	LV	13871.0284	11381.46	11586.7121	28611.927	1984.5127	2118.399	2334.417	2128.4464	485.3332	1028.2724	1858.56	2578.032	206.4074	708.8595	4961.9854	5077.2462	4790.5183	5658.3272	4787.236	6998.8386	8945.21236	8648.196	7108.1671	814.9313	11137.32	10920.7028	9299.7028	7885.5714	12669.817	8931.64498	11297.7386	11312.57	
MS	Luxembourg	LU	4262.1037	4449.84	2962.146	1891.397	1797.642	1793.838	1848.424	1727.2729	16073.514	1394.844	10348.966	1096.996	14952.261	14343.24	1524.448	18958.828	18151.1	18068.428	15424.791	17622.817	12937.5102	15048.987	15972.34	15023.398	15401.597	11101.569	12226.6389	11121.4901	11626.17	11448.448	14448.448	1167.4113	14200.80
MS	Hungary	HU	51623.4887	61338.44	17063.966	74208.885	72338.125	71181.111	71117.551	71538.054	71857.177	76344.079	74218.78	74147.141	77444.818	73951.348	71751.841	7099.846	6163.616	6962.161	85888.112	61308.7506	61103.6088	62126.9721	61672.611	61488.35	51899.046	68513.193	58134.726	59107.487	62222.043	59393.7497	51857.71	57020.438	
MS	Malta	MT	2614.4318	1471.844	1750.810	3111.912	1489.662	2887.557	2777.719	2819.242	2788.236	2840.266	2744.775	3023.784	3068.081	3068.081	3175.781	2997.1712	3050.549	3188.788	3011.852	2866.694	2973.511	2959.879	3114.4895	2797.5487	2803.042	2125.5384	1841.1586	2016.438	2028.278	2155.641	2110.139	2199.134	
MS	Netherlands	NL	23895.5161	23687.29	212708.41	427553.51	32824.06	33804.47	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	142629.71	
MS	Austria	AT	61891.902	61911.04	66103.35	54054.64	67824.99	60121.37	64251.04	64044.99	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	69798.79	
MS	Poland	PL	44481.586	44204.05	45100.52	44482.01	44777.39	42421.87	45411.36	379075.81	370121.17	359909.48	361694.28	347121.36	358588.03	353889.41	353155.17	37896.79	380078.17	373795	365373.28	374443.51	367971.02	359641.7	355384.03	348084.17	347948.06	358444.02	371214.1	371244.49	376975.19	351921.05	37842.88		
MS	Portugal	PT	66689.4114	19544.07	16457.72	14133.32	14577.64	15930.29	15811.28	16028.137	18554.513	17141.952	18035.916	17274.284	18854.32	18420.50	18030.18	19044.928	17899.42	17016.846	16709.241	16900.049	18133.545	16165.21	16053.61	164284.443	15906.26	16440.401	16751.375	16917.636	16493.187	16493.187	16493.187		
MS	Romania	RO	22853.1487	18138.94	16434.08	152516.78	150375.32	15763.69	181462.8	161436.26	148474.01																								

