

National Emission reductions Commitments (NEC) Directive emission inventory data

Data on emissions of air pollutants (ammonia (NH₃), non-methane volatile organic compounds (NMVOC), nitrogen oxides (NO_x), particulate matter 2.5 (PM_{2.5}) and sulphur dioxide (SO₂)) reported annually by Member States to the European Commission (with copies to EEA) under Directive 2016/2284 of the European Parliament and of the Council on the reduction of national emissions of certain atmospheric pollutants.

Simple

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Point of contact

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	<ul style="list-style-type: none"> • Cyprus • Czechia • Denmark • France • Ireland • Lithuania • Luxembourg • Poland • Portugal • Sweden • Finland • Italy • Latvia • United Kingdom • Greece • Malta • Slovenia • Romania
EEA Management Plan	<ul style="list-style-type: none"> • 2021 1.1.1 • 2020 1.1.1 • 2015 1.1.1 • 2018 1.1.1 • 2017 1.1.1 • 2016 1.1.1 • 2014 1.1.1 • 2012 1.1.1 • 2009 AMP2009-4_1_2 • 2013 1.1.1 • 2011 1.1.1 •
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End date	2004-12-31
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Overviews













Country	Co	Country	Pollutant_name	Format_name	sector_code	parent_sector_code	sector_name	Year	Emissions	Unit	Notations
LT	Lithuania		Benzo(a) Pyrene	NEC NFR14 sector classification	1A3ei	NATIONAL TOTAL	Pipeline transport	2020	t	NA	
FI	Finland		PCDD/PCDF (dioxins/f	NEC NFR14 sector classification	1A5c	NATIONAL TOTAL	Multilateral operations	1987	t	NA	
EU28	EU27	BC		NEC NFR14 sector classification	1A5a	NATIONAL TOTAL	Other stationary (including military)	2019	0.229640097	Gg (1000 tonnes)	NA
FR	France		PM2.5	NEC NFR14 sector classification	2C7a	NATIONAL TOTAL	Copper production	1990		Gg (1000 tonnes)	IE
AT	Austria		benzo(k) Fluoranthen	NEC NFR14 sector classification	1A4bii	NATIONAL TOTAL	Residential: Household and gardening (mobile)	2004	0.00534791	t	NA
LV	Latvia		HCB	NEC NFR14 sector classification	2C5	NATIONAL TOTAL	Lead production	1992		kg	NO
IE	Ireland		Cu	NEC NFR14 sector classification	2C7a	NATIONAL TOTAL	Copper production	2001	0.003	t	NA
HU	Hungary		BC	NEC NFR14 sector classification	1B4f	NATIONAL TOTAL	Manure management - Mules and asses	2010		Gg (1000 tonnes)	NA
DK	Denmark		NMVOOC	NEC NFR14 sector classification	2D3h	NATIONAL TOTAL	NATIONAL TOTAL FOR COMPLIANCE	1983		Gg (1000 tonnes)	NR
IT	Italy		Ni	NEC NFR14 sector classification	2D3b	NATIONAL TOTAL	Road paving with asphalt	2004		t	NA
FR	France		As	NEC NFR14 sector classification	2D3b	NATIONAL TOTAL	Road paving with asphalt	1991		t	NA
FI	Finland		Pb	NEC NFR14 sector classification	1B4f	NATIONAL TOTAL	Manure management - Mules and asses	2006		t	NO
LV	Latvia		NMVOOC	NEC NFR14 sector classification	6A	NATIONAL TOTAL	NATIONAL TOTAL FOR COMPLIANCE	2014		Gg (1000 tonnes)	NA
LV	Latvia		Zn	NEC NFR14 sector classification	1A4bii	NATIONAL TOTAL	Residential: Household and gardening (mobile)	2009	0.0260088	t	NA
CY	Cyprus		Solid Fuels	NEC NFR14 sector classification	11C	NATIONAL TOTAL	Other natural emissions	2014		TJNCV	NE
SK	Slovakia		NH3	NEC NFR14 sector classification	1A2a	NATIONAL TOTAL	NATIONAL TOTAL FOR COMPLIANCE	2011		Gg (1000 tonnes)	NO
LU	Luxembourg		Ni	NEC NFR14 sector classification	1A3bii	NATIONAL TOTAL	Road transport: Light duty vehicles	2003		t	NR
FI	Finland		HCB	NEC NFR14 sector classification	2A2	NATIONAL TOTAL	Lime production	2001		kg	NA
FI	Finland		NH3	NEC NFR14 sector classification	2B2	NATIONAL TOTAL	Nitric acid production	2010		Gg (1000 tonnes)	NA
LT	Lithuania		SO2	NEC NFR14 sector classification	1A3bii	NATIONAL TOTAL	Road transport: Light duty vehicles	2015	0.00119037	Gg (1000 tonnes)	NA
EE	Estonia		NOx	NEC NFR14 sector classification	1A3bii	NATIONAL TOTAL	Road transport: Light duty vehicles	1998	0.887184	Gg (1000 tonnes)	NA
IE	Ireland		benzo(k) Fluoranthen	NEC NFR14 sector classification	2D3d	NATIONAL TOTAL	Coating applications	2004		t	NA
SK	Slovakia		PM10	NEC NFR14 sector classification	5C1bii	NATIONAL TOTAL	Industrial waste incineration	2014	0.000023296	Gg (1000 tonnes)	NA
ES	Spain		CO	NEC NFR14 sector classification	1A2e	NATIONAL TOTAL	Stationary combustion in manufacturing industries and construction: Food processing	1992	1.94678	Gg (1000 tonnes)	NA
NL	Netherlands		Se	NEC NFR14 sector classification	5A	NATIONAL TOTAL	Biological treatment of waste - Solid waste disposal on land	2007		t	NA
DE	Germany		Zn	NEC NFR14 sector classification	1A2b	NATIONAL TOTAL	Stationary combustion in manufacturing industries and construction: Non-ferrous met	1999		t	IE
CZ	Czechia		PM2.5	NEC NFR14 sector classification	1B2c	NATIONAL TOTAL	Venting and flaring (oil, gas, combined oil and gas)	2015	0.000174505	Gg (1000 tonnes)	NO
LT	Lithuania		NOx	NEC NFR14 sector classification	2C2	NATIONAL TOTAL	NATIONAL TOTAL FOR COMPLIANCE	2007		Gg (1000 tonnes)	NO
HU	Hungary		PCDD/PCDF (dioxins/f	NEC NFR14 sector classification	1A4ciii	NATIONAL TOTAL	Agriculture/Forestry/Fishing: National fishing	1997		g t-TEQ	NE
ES	Spain		BC	NEC NFR14 sector classification	1A3biv	NATIONAL TOTAL	Road transport: Mopeds & motorcycles	2020	0.0185176	Gg (1000 tonnes)	NA
BG	Bulgaria		Other Fuels	NEC NFR14 sector classification	2B1	NATIONAL TOTAL	Ammonia production	2011		TJNCV	NA
BE	Belgium		benzo(k) Fluoranthen	NEC NFR14 sector classification	2H2	NATIONAL TOTAL	Food and beverages industry	1995		t	NA
PL	Poland		As	NEC NFR14 sector classification	1B2	NATIONAL TOTAL	Manure management - Sheep	1997		t	NA
ES	Spain		Total PAHs	NEC NFR14 sector classification	1A3c	NATIONAL TOTAL	Railways	1991	0.0158581	t	NA
LU	Luxembourg		Total PAHs	NEC NFR14 sector classification	1A3a(i)	NATIONAL TOTAL	Domestic aviation LTD (civil)	2017		t	NE
LV	Latvia		Benzo(b) Fluoranthen	NEC NFR14 sector classification	2A6	NATIONAL TOTAL	Other mineral products	2011		t	NO
DK	Denmark		NOx	NEC NFR14 sector classification	2A6	NATIONAL TOTAL	Other mineral products	1997		Gg (1000 tonnes)	IE
DE	Germany		Total PAHs	NEC NFR14 sector classification	5C1bvi	NATIONAL TOTAL	Other waste incineration	2001		t	NA
IE	Ireland		Zn	NEC NFR14 sector classification	3D4	NATIONAL TOTAL	Off-farm storage, handling and transport of bulk agricultural products	2007		t	NA
BE	Belgium		As	NEC NFR14 sector classification	2H2	NATIONAL TOTAL	Food and beverages industry	2013		t	NA
RO	Romania		Benzo(a) Pyrene	NEC NFR14 sector classification	3B2	NATIONAL TOTAL	Manure management - Sheep	1995		t	NA
EU28	EU27		Total PAHs	NEC NFR14 sector classification	3B4giii	NATIONAL TOTAL	Manure management - Turkeys	1982		t	NA
HU	Hungary		CO	NEC NFR14 sector classification	5C1bvi	NATIONAL TOTAL	Other waste incineration	2018		Gg (1000 tonnes)	NO
DK	Denmark		NOx	NEC NFR14 sector classification	5D2	NATIONAL TOTAL	Industrial wastewater handling	1990		Gg (1000 tonnes)	NA
DE	Germany		PCDD/PCDF (dioxins/f	NEC NFR14 sector classification	2B1D	NATIONAL TOTAL	Chemical industry: Other	1998	0.0910275	g t-TEQ	NA
EE	Estonia		PM10	NEC NFR14 sector classification	1A1a	NATIONAL TOTAL	Public electricity and heat production	2020	1.08673	Gg (1000 tonnes)	NA
DE	Germany		Solid Fuels	NEC NFR14 sector classification	1A3bv	NATIONAL TOTAL	Road transport: Gasoline evaporation	1997		TJNCV	NA
PL	Poland		BC	NEC NFR14 sector classification	1D43	NATIONAL TOTAL	Urine and dung deposited by grazing animals	2017		Gg (1000 tonnes)	NA
EE	Estonia		PCDD/PCDF (dioxins/f	NEC NFR14 sector classification	1A2f	NATIONAL TOTAL	Stationary combustion in manufacturing industries and construction: Non-metallic m	2000	0.044858	g t-TEQ	NA
LV	Latvia		Se	NEC NFR14 sector classification	1A1c	NATIONAL TOTAL	Manufacture of solid fuels and other energy industries	2011	0.00213801	t	NA
IE	Ireland		Benzo(a) Pyrene	NEC NFR14 sector classification	1B4e	NATIONAL TOTAL	Manure management - Horses	2001		t	NA
DK	Denmark		NMVOOC	NEC NFR14 sector classification	1A3bvi	NATIONAL TOTAL	Road transport: Automobile tyre and brake wear	2016		Gg (1000 tonnes)	NA
BG	Bulgaria		Liquid Fuels	NEC NFR14 sector classification	5D3	NATIONAL TOTAL	Other wastewater handling	2012		TJNCV	NA

