EEA geospatial data catalogue

Fossil fuel subsidies in Europe (2015-2023)

This is the metadata that refers to data of fossil fuel subsidies (in million EUR in constant 2023 prices). As no common reporting standard at international level has been agreed yet, the data has been compiled from different national sources by consultants for DG ENER.

Simple

Identification info

Date (Creation)	2025-04-23
Date (Publication)	2025-08-22
Edition	01.00
Citation identifier	eea_s_sufi002_p_2015-2023_v01_r00
Point of contact	**Organisation** / **Individual** / **Electronic mail address** / **Website** / **Role** European Environment Agency / / sdi@eea.europa.eu / http://www.eea.europa.eu / Point of contact
Topic category	• Environment

Extent

Temporal extent

Time period	2015-01-01 2023-12-31

Maintenance and update frequency	Annually
Date	2025-12
Date type	Next Update
GEMET	• statistical data • fossil fuel
Continents, countries, sea regions of the world.	• EU27 (from 2020)
EEA Management Plan	• 2025 EEA/INDI/2025/023
EEA topics	• Energy • Sustainable finance • Sustainable finance
Unit of measure	• Number • Billion EUR, 2023 prices
Available breakdowns	• Country
Reference period	• Calendar year

Resource constraints

Use constraints	Other restrictions
Other constraints	License CC-BY 4.0 (https://creativecommons.org/licenses/by/4.0/). Copyright holder: European Environment Agency (EEA).
Language	English

Distribution Information

Distribution format	• Microsoft Excel (.xls, .xlsx) • ascii (.csv, .txt, .sql)
OnLine resource	https://sdi.eea.europa.eu/webdav/datastore/public/eea_s_sufi002_p_2015-2023_v01_r00
OnLine resource	Direct download
OnLine resource	EEA indicator: Fossil fuel subsidies

Data quality info

Hierarchy level	Dataset

Report

Name of measure	Frequency of dissemination
Measure description	Indicator is updated annually.

Result

Value	Every year

Report

Name of measure	Timeliness
Measure description	New data points are disseminated within one year after the reference year.

Result

Value	T+1 year

Report

Name of measure	Reference area
Measure description	Data are presented for all EU Member States.

Result

Value	All EU MS

Report

Name of measure	Comparability - geographical
Measure description	Although the same methodology of the data calculation is applied for all EU Member States, the comparability and accuracy of data may be limited as data collection is based on different national sources in each EU MS + see for further information https://op.europa.eu/en/publication-detail/-/publication/32d284d1-747f-11ee-99ba-01aa75ed71a1/language-en

Result

Value	All EU MS

Report

Name of measure	Time coverage
Measure description	Presented time series (including EU aggregates) starts in 2015.

Result

Value	5 to 10 years

Report

Name of measure	Comparability - over time
Measure description	Length of comparable time series without methodological breaks is longer than 4 data points. Although the methodology of the data calculation is applied for all EU Member States, the comparability and accuracy of data may be limited as data collection is based on different national sources in each EU MS + see for further information https://op.europa.eu/en/publication-detail/-/publication/32d284d1-747f-11ee-99ba-01aa75ed71a1/language-en

Result

Value	> 4 data points

Resource lineage

Statement	The data compilation is done by contractors for the EC. The data are presented in a report and 'The Commission does not guarantee the accuracy of the data included in this study'. Furthermore, the report states that there is a 'lack of transparency' with regard to data and information compiled. Although the same methodology of the data calculation is applied for all EU Member States, the comparability and accuracy of data may be limited as data collection is based on different national sources in each EU MS. See for further information https://op.europa.eu/en/publication-detail/-/publication/32d284d1-747f-11ee-99ba-01aa75ed71a1/language-en
Hierarchy level	Dataset
Source	• https://op.europa.eu/en/publication-detail/-/publication/32d284d1-747f-11ee-99ba-01aa75ed71a1/language-en

Metadata

Metadata identifier	4a4fdae5-f001-4ede-bd7b-f7b3d98acb12
Language	English
Character encoding	UTF8

Contact

Organisation	Individual	Electronic mail address	Website	Role
European Environment Agency		sdi@eea.europa.eu		Point of

Type of resource

Resource type	Non geographic dataset
Name	Tabular dataset

Metadata linkage	https://sdi.eea.europa.eu/catalogue/srv/api/records/4a4fdae5-f001-4ede-bd7b-f7b3d98acb12?language=all
Date info (Creation)	2025-04-23T14:07:27.163817Z
Date info (Revision)	2025-10-09T10:49:02.299186Z

Metadata standard

Title	ISO 19115/19139
Edition	1.0

Overviews

Dataset for indicator:	Fossil fuel subsidies in Europe (2015-2023)
EU SDG:	SUFI002
Dimension:	NR
Dimension (Label):	Fossil fuel subsidies
Unit:	NR
Unit (Label):	Number

GEO (Labels)	GEO (Codes)	2015	Flags	2016	Flags	2017	Flags	2018	Flags	2019	Flags	2020	Flags	2021	Flags	2022	Flags	2023	Flags
European Union - 27 countries (from 2020)	**EU27_2020**	**57330**		**57673**		**59255**		**61568**		**59116**		**56832**		**59605**		**136432**		**110996**	
Belgium	BE	3631.484	e	3181.34	e	3810.69	e	4249.07	e	4576.44	e	4960.65	e	6049.81	e	6465.43	e	4385.44	e
Bulgaria	BG	429.199	e	642.344	e	670.739	e	672.123	e	794.098	e	765.963	e	383.263	e	515.644	e	1022.94	e
Czechia	CZ	539.046	e	564.701	e	653.405	e	669.569	e	620.447	e	546.206	e	504.571	e	746.117	e	613.532	e
Denmark	DK	616.781	e	615.219	e	626.983	e	544.805	e	551.947	e	438.441	e	499.615	e	360.352	e	308.3	e
Germany	DE	16498.993	e	16977.8	e	16440.8	e	15938	e	14900.5	e	15608.8	e	14929	e	28410.8	e	41145.4	e
Estonia	EE	92.55	e	66.935	e	41.209	e	50.714	e	51.85	e	51.858	e	54.494	e	77.436	e	45.372	e
Ireland	IE	2301.91	e	2272.99	e	2230.63	e	2048.59	e	1777.7	e	1672.06	e	1704.57	e	1979.23	e	1797.41	e
Greece	EL	4728.008	e	4811.58	e	5172.31	e	5129.9	e	5286.56	e	4164.47	e	5720.86	e	12017	e	6416.52	e
Spain	ES	959.343	e	962.039	e	991.598	e	989.633	e	1291.02	e	1203.96	e	1155.28	e	1129.76	e	1100.43	e
France	FR	3393.087	e	2879.82	e	2861.9	e	3217.77	e	2109.6	e	1979.92	e	1943.98	e	3056.34	e	1901.62	e
Croatia	HR	159.732	e	188.139	e	212.549	e	205.782	e	352.703	e	450.113	e	417.3	e	1235.29	e	842.081	e
Italy	IT	6335.358	e	6376	e	6490.88	e	6042.99	e	6132.96	e	5428.95	e	4870.78	e	26496.8	e	6118.78	e
Cyprus	CY	28.536	e	35.301	e	45.122	e	45.911	e	42.958	e	280.925	e	219.464	e	81.799	e	68.241	e
Latvia	LV	320.549	e	304.135	e	276.707	e	179.17	e	172.151	e	168.325	e	142.687	e	186.99	e	181.154	e
Lithuania	LT	384.637	e	371.727	e	382.137	e	335.198	e	319.072	e	271.892	e	310.071	e	815.968	e	635.449	e
Luxembourg	LU	170.747	e	166.76	e	156.11	e	152.934	e	154.002	e	136.685	e	123.543	e	289.646	e	542.177	e
Hungary	HU	980.663	e	771.067	e	815.766	e	777.747	e	692.307	e	700.222	e	824.691	e	2608.25	e	2010.9	e
Malta	MT	10.844	e	10.373	e	12.901	e	11.701	e	13.978	e	14.764	e	220.824	e	302.797	e	632.917	e
Netherlands	NL	647.971	e	669.326	e	983.144	e	941.244	e	981.265	e	897.445	e	1020.44	e	2479.17	e	2869.09	e
Austria	AT	396.55	e	397.615	e	381.604	e	373.931	e	377.995	e	332.353	e	341.839	e	4312.82	e	358.739	e
Poland	PL	1852.901	e	2238.5	e	2474.69	e	2605.4	e	1518	e	1918.1	e	2666.14	e	4967.56	e	15662.8	e
Portugal	PT	788.896	e	718.879	e	872.107	e	859.667	e	995.99	e	966.679	e	768.579	e	3906.62	e	2154.54	e
Romania	RO	1064.201	e	1426.83	e	1269.2	e	1202.22	e	781.353	e	1004.81	e	1552.01	e	2275.94	e	2152.6	e
Slovenia	SI	139.486	e	139.045	e	142.393	e	128.752	e	104.66	e	97.935	e	95.272	e	232.308	e	109.798	e
Slovakia	SK	292.689	e	315.499	e	312.654	e	317.559	e	443.31	e	468.633	e	293.477	e	176.341	e	1845.34	e
Finland	FI	9417.184	e	9396.48	e	10065.8	e	13098.2	e	13435.7	e	11855	e	12469.5	e	30523.7	e	15190.5	e
Sweden	SE	1148.981	e	1172.57	e	861.304	e	779.672	e	637.844	e	446.857	e	322.554	e	781.4	e	884.325	e

Flags and special values (2025)		
special values	:	not available
Flags	b	break in time series
	e	estimated
	p	provisional
	m	missing value; data cannot exist

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