

Green bond issuance by corporates and governments (2014-2022)

This indicator measures the green bonds which are issued specifically to finance green projects (i.e. the proceeds from green bonds are earmarked for green projects), as a share of all bonds issued in Europe.

The use of proceeds is typically guided by a set of criteria or green bond frameworks. The average values include the issuance of all bonds in the calendar year that were issued in a country of the European Union (Country of Issue). To be included in the calculation, the bond must be listed with the data provider.

The classification of the bonds (Instrument Type), the categorization by "Country of Issue" and by "Issuer Type", as well as the classification into "Green Bond" are performed by the data provider (LSEG).

The shares include bonds issued by corporates and governments. Only sovereign bonds issued by governments with a maturity of more than one year are included.

The shares per type of issuer include all bonds and green bonds issued by corporates, governments (all maturities), supranationals (e.g. European Investment Bank), and subnationals (e.g. municipalities).

Simple

Date (Creation)	2024-10-14				
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Status	Superseded				
Point of contact	Organisation name	Individual name	Electronic mail address	Website	Role
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	European Environment Agency		sdi@eea.europa.eu		Custodian

Point of contact

No information provided.

Point of contact

No information provided.

Maintenance and update frequency	Annually
Date of next update	2024-06
Keywords	
Keywords	
GEMET	<ul style="list-style-type: none"> EU Green Bond label statistical data
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> EU27 (from 2020)
EEA Management Plan	<ul style="list-style-type: none"> 2024 5.2.2
EEA topics	<ul style="list-style-type: none"> Sustainability

Unit of measure	<ul style="list-style-type: none"> Percentage of total
Available breakdowns	<ul style="list-style-type: none"> by type of issuer by corporates and governments Country
Reference period	<ul style="list-style-type: none"> Calendar year
Use constraints	Other restrictions
Other constraints	EEA standard re-use policy: unless otherwise indicated, re-use of content on the EEA website for commercial or non-commercial purposes is permitted free of charge, provided that the source is acknowledged (http://www.eea.europa.eu/legal/copyright). Copyright holder: European Environment Agency (EEA).
Other constraints	Data restrictions: London Stock Exchange Group is a commercial data provider. There are though restriction by license put on the use and change of data. Calculations by ESMA.
Language of dataset	English
Topic category	<ul style="list-style-type: none"> Environment Economy
Begin date	2014-01-01
End date	2022-12-31
Distribution format	<ul style="list-style-type: none"> Microsoft Excel (.xls, .xlsx) () ascii (.csv, .txt, .sql) ()

OnLine resource	Protocol	Linkage	Name
	EEA:FOLDERPATH	https://sdi.eea.europa.eu/webdav/datastore/public/eea_s_eu-sdg-13-70a_p_2014-2022_v04_r00	
	WWW:URL	https://sdi.eea.europa.eu/data/d577d2ad-8dec-47f4-af4f-c4c09e3b75f9	Direct download
	WWW:LINK-1.0-http--link	https://www.eea.europa.eu/ims/green-bonds-8th-eap	EEA indicator: Green bonds
	WWW:LINK-1.0-http--link	https://ec.europa.eu/eurostat/cache/metadata/en/sdg_13_70_esmsip2.htm	Eurostat indicator: Green bond issuance

OnLine resource

No information provided.

Hierarchy level	Dataset
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Accuracy of time measurement

Name of measure	Frequency of dissemination
Measure description	The indicator is updated annually.

Quantitative result

Value	Every year
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Accuracy of time measurement

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

Quantitative result

Value	T+1 year
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Quantitative attribute accuracy

Name of measure	Reference area
Measure description	Only EU aggregate Green bond issuance as a percentage of total bond issuance by all issuers in the EU, 2014-2022. Green bond issuance as a percentage of total bond issuance by various issuers in the EU, 2014-2022. Percentage of green bond issued per Member State, 2022.

Quantitative result

Value	All EU MS
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Domain consistency

Name of measure	Comparability - geographical
Measure description	Not Applicable Limitations in comparability may occur, as the classification (type of instrument, type of issuer, country of issue and green bond) is done by the data provider (LSEG). Volumes depend on daily changing currency rates.

Quantitative result

Value	not applicable
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Domain consistency

Name of measure	Time coverage
Measure description	Presented time series (including EU aggregates) starts in 2014.

Quantitative result

Value	5 to 10 years
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Domain consistency

Name of measure	Comparability - over time
Measure description	Length of comparable time series without methodological breaks is longer than 4 data points.

Quantitative result

Value	> 4 data points
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Statement	<p>The market share by volume of green bonds has increased in the European Union.</p> <p>Limitations in comparability may occur, as the classification (type of instrument, type of issuer, country of issue and green bond) is done by the data provider (LSEG). Volumes depend on daily changing currency rates.</p> <p>Note: The database is not public. Access is available for purchase from European Securities and Markets Authority (ESMA) and LSEG Data & Analytics, please see: https://www.lseg.com/en/data-analytics</p>
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Metadata

File identifier	d577d2ad-8dec-47f4-af4f-c4c09e3b75f9 XML										
Metadata language	English										
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Metadata author	<table><tr><th>Organisation name</th><th>Individual name</th><th>Electronic mail address</th><th>Website Role</th></tr><tr><td>European Environment Agency</td><td></td><td>sdi@eea.europa.eu</td><td>Point of contact</td></tr></table>	Organisation name	Individual name	Electronic mail address	Website Role	European Environment Agency		sdi@eea.europa.eu	Point of contact		
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Overviews

Dataset for indicator	Percentage of green bond issued per Member State, 2022.										
Conditions	Data restrictions: London Stock Exchange Group is a commercial data provider. There are though restriction by license put on the use and change of data. Calculations by FSMA										
Unit	Percentage of green bond issued per Member State										
Coverage	EU27_2020										
Legend	AGG= Aggregate MS= Member State EFTA= EFTA country CC= Candidate Country										
	TIME										
Type	GEO (Labels)	GEO (Codes)	2014	2015	2016	2017	2018	2019	2020	2021	2022
AGG	European Union - 27 countries	EU27_2020	:	:	:	:	:	:	:	:	8.85
MS	Belgium	BE	:	:	:	:	:	:	:	:	14.80
MS	Bulgaria	BG	:	:	:	:	:	:	:	:	0
MS	Czechia	CZ	:	:	:	:	:	:	:	:	3.30
MS	Denmark	DK	:	:	:	:	:	:	:	:	13.90
MS	Germany	DE	:	:	:	:	:	:	:	:	13.30
MS	Estonia	EE	:	:	:	:	:	:	:	:	0
MS	Ireland	IE	:	:	:	:	:	:	:	:	6.30
MS	Greece	EL	:	:	:	:	:	:	:	:	2.70
MS	Spain	ES	:	:	:	:	:	:	:	:	7.60
MS	France	FR	:	:	:	:	:	:	:	:	5.90
MS	Croatia	HR	:	:	:	:	:	:	:	:	0
MS	Italy	IT	:	:	:	:	:	:	:	:	6.10
MS	Cyprus	CY	:	:	:	:	:	:	:	:	0
MS	Latvia	LV	:	:	:	:	:	:	:	:	10.50
MS	Lithuania	LT	:	:	:	:	:	:	:	:	0
MS	Luxembourg	LU	:	:	:	:	:	:	:	:	3.30
MS	Hungary	HU	:	:	:	:	:	:	:	:	15.30
MS	Malta	MT	:	:	:	:	:	:	:	:	0
MS	Netherlands	NL	:	:	:	:	:	:	:	:	11.10
MS	Austria	AT	:	:	:	:	:	:	:	:	8.30
MS	Poland	PL	:	:	:	:	:	:	:	:	3.80
MS	Portugal	PT	:	:	:	:	:	:	:	:	8.40
MS	Romania	RO	:	:	:	:	:	:	:	:	0.70
MS	Slovenia	SI	:	:	:	:	:	:	:	:	0
MS	Slovakia	SK	:	:	:	:	:	:	:	:	16.30
MS	Finland	FI	:	:	:	:	:	:	:	:	10.60
MS	Sweden	SE	:	:	:	:	:	:	:	:	16.20
EFTA	Iceland	IS	:	:	:	:	:	:	:	:	:
EFTA	Liechtenstein	LI	:	:	:	:	:	:	:	:	:
EFTA	Norway	NO	:	:	:	:	:	:	:	:	:
EFTA	Switzerland	CH	:	:	:	:	:	:	:	:	:
CC	Bosnia and Herzegovina	BA	:	:	:	:	:	:	:	:	:
CC	Montenegro	ME	:	:	:	:	:	:	:	:	:
CC	North Macedonia	MK	:	:	:	:	:	:	:	:	:
CC	Albania	AL	:	:	:	:	:	:	:	:	:
CC	Serbia	RS	:	:	:	:	:	:	:	:	:
CC	Türkiye	TR	:	:	:	:	:	:	:	:	:
CC (potential)	Kosovo (under United Nations supervision)	XK	:	:	:	:	:	:	:	:	:

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