



EUROPEAN BIOMETHANE MAP INFRASTRUCTURE FOR BIOMETHANE PRODUCTION 2024

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Gas Infrastructure Europe (GIE) is a network of European gas infrastructure operators... EBA fully believes in the future potential of renewable gas in Europe...

BIOMETHANE DATA LEGEND

Country - Facility number Location of biomethane production facility

Previously installed (green circle) Newly added (orange circle)

Previously installed biomethane plant (green square) Newly added biomethane plant (orange square)

MAP LEGEND

European country producing biomethane (green) Not producing biomethane / no data available (grey)

Cross-border / Interconnection points: operational (green line), planned (grey line), under 24" (blue line), 24" to 36" (orange line), 36" and over (red line)

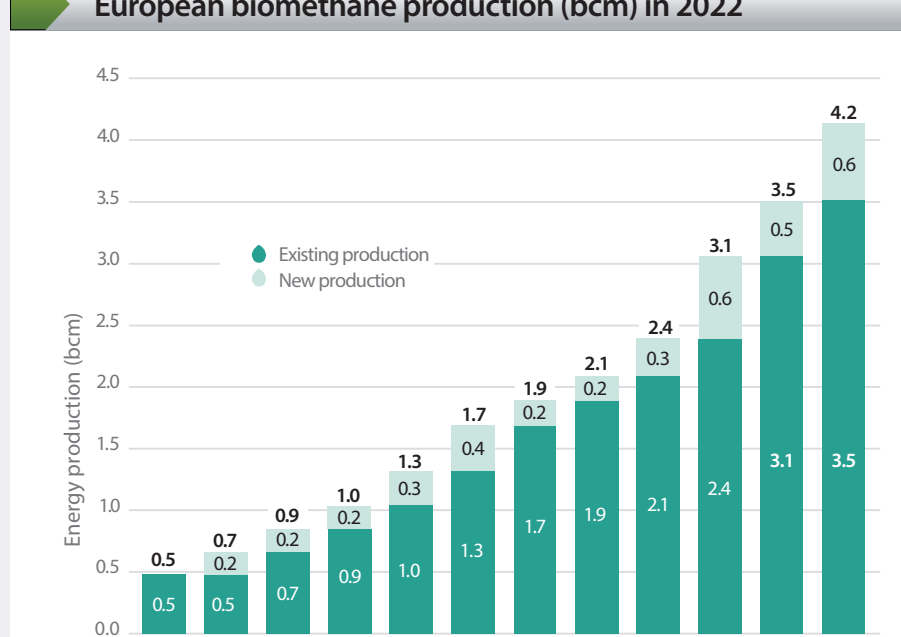
Intra-country or intra balancing zone point (grey line)

The European biomethane market

Europe reaches a total of 1,548 biomethane producing facilities by June 2024 (Figure 1). Compared to the previous editions of the European Biomethane map, the number of plants in Europe have strongly increased 1483 plants in the 2018 edition, 729 in the 2020 edition, 1,023 in the 2021 edition and 1,322 in the 2022-23 edition.

58% of the biomethane plants currently active in Europe are known to be connected to the distribution grid and 17% are known to be connected to the transport grid. 9% of European biomethane plants do not have a grid connection, and for the remaining 16% of presented plants no information is available in the EBA database.

Figures presented above and on the European Biomethane map were originated from the EBA database. A full elaboration of the biogas and biomethane markets will be available in the EBA statistical report 2024.



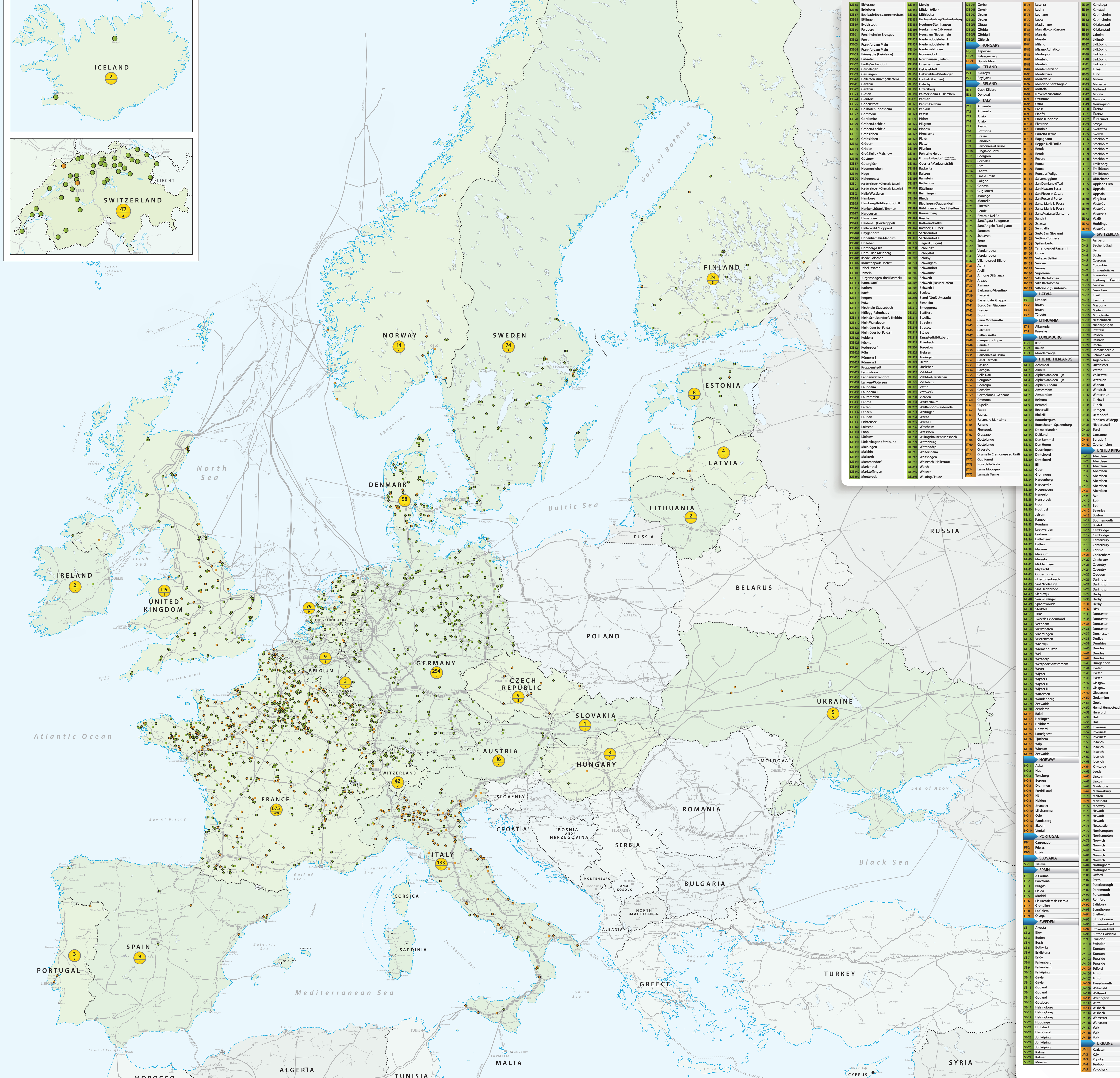
DATA SOURCES

This map has been built with support of the EBA members, who have provided the necessary data, and EBA Secretariat. Sources for each country are listed in this section. Data is concerning active facilities under operation, according to available data by June 2024. Availability of data depends on the country. Many more plants are planned or in construction.

Additional information is available in the EBA statistical report 2024.

Country	Source
Austria	AGCS
Belgium	Biogas Vlaanderen, ValBioM
Czech Republic	Biogas Czechia
Denmark	Biogas Danmark
Estonia	Biogas Eesti
Finland	SBB
France	ODRE
Germany	dena, gasman
Hungary	BBE
Ireland	SORPA
Italy	seai, REA, NFCCO
Latvia	IBA
Lithuania	LIST
Netherlands	dmT
Norway	Biogas Norge
Portugal	LNEG
Slovenia	gasman
Spain	gasman
Sweden	Biogas Sverige
Switzerland	Biogas Suisse
UK	REA, NFCCO
Ukraine	ABO

Country	Facility Name	Facility Number
Austria	Celina	1931
Austria	Chargy	1932
Austria	Chargy en Bré	1933
Austria	Chargy	1934
Austria	Engelhartsdorf	1935
Austria	Engelhartsdorf	1936
Austria	Engelhartsdorf	1937
Austria	Engelhartsdorf	1938
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Austria	Engelhartsdorf	2020
Austria	Engelhartsdorf	2021
Austria	Engelhartsdorf	2022
Austria	Engelhartsdorf	2023
Austria	Engelhartsdorf	2024



Country	Facility Name	Facility Number
Latvia	Latvian	1991
Latvia	Latvian	1992
Latvia	Latvian	1993
Latvia	Latvian	1994
Latvia	Latvian	1995
Latvia	Latvian	1996
Latvia	Latvian	1997
Latvia	Latvian	1998
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Latvia	Latvian	2020
Latvia	Latvian	2021
Latvia	Latvian	2022
Latvia	Latvian	2023
Latvia	Latvian	2024

Country	Facility Name	Facility Number
Latvia	Latvian	2025
Latvia	Latvian	2026
Latvia	Latvian	2027
Latvia	Latvian	2028
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Latvia	Latvian	2100