

ABOUT THE EUROPEAN BIOGAS ASSOCIATION

Discover our mission, vision, and membership services

JOIN AN EXTENDED NETWORK

The EBA has now more than 190 members covering 36 countries.

2 types of membership:

- [National Associations](#)
- [Standard Members](#)

EBA GOALS ROADMAP 2030

The EBA has set out its goal towards 2030 to have 45 GW of installed capacity available throughout Europe to contribute to the need for renewable gas in transport, industry and heating sector.

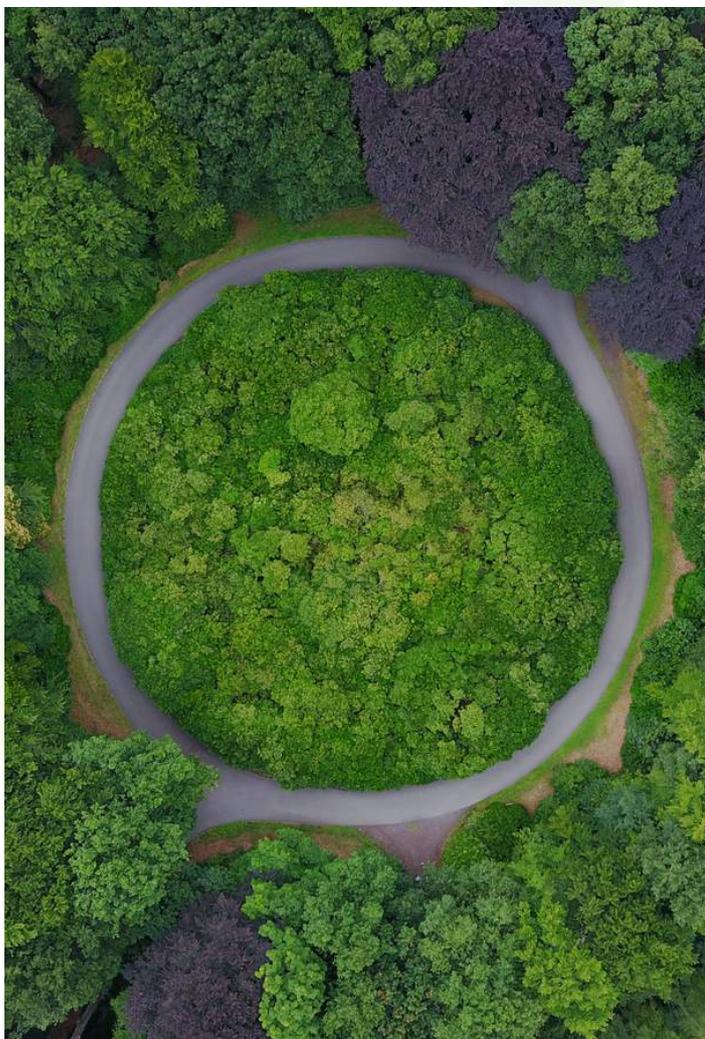
Our vision

Biomethane and other renewable gases are an important corner stone of a carbon-neutral economy in Europe. By 2050, biomethane and other renewable gases will enable Europe to thrive on a fully renewable energy system - both on and off grid. Grounded in the benefits of a circular bio-economy, it will make optimal use of all our resources through integrated sustainable food production, nutrient recycling and waste treatment solutions, while also improving our security of supply and the storage of renewable energy.

WE ADVOCATE FOR...

EBA advocates for recognition of biomethane and other renewable gases as sustainable, on demand and flexible energy sources that provide multiple knocks on socio-economic and environmental benefits.

Supported by its members, EBA is committed to work with European institutions, industry, agricultural partners, NGOs and academia to develop policies which can enable the large-scale deployment of renewable gases and organic fertilisers throughout Europe, supported by transparent, well established sustainability certification bodies to ensure sustainability remains at the core of the industry.



In the legislative period of 2019-2024, EBA will call for EU-wide policies to:

- Make European energy and climate policies sustainable, stable and comprehensive, increasing cost-competitiveness of renewable energy.
- Boost production and consumption of sustainable renewable gas in Europe for all energy sectors, including transport, domestic and industrial uses (heat, feedstock).
- Enable cross-border and cross-sectoral exchange of renewable gases.
- Gain recognition for the additional intrinsic socio-economic and environmental benefits of renewable gas production.
- Make anaerobic digestion an essential part of competitive and sustainable agriculture and waste management.
- Promote R&D, innovation and alternative technologies in the field of renewable gases.

KNOWLEDGE AND EXPERTISE FROM OUR MEMBERS

The [Company Advisory Board](#) (CAB) includes 8 experts with an extensive career within the gas and renewable has sector. They have a 3-year mandate (2020-2023).

- Play a pivotal role in advising the best ways to reach the forecasted potential for biogas and biomethane in the coming years: 39 bcm of natural gas equivalent by 2030 and 120 bcm by 2050.
- Work on strengthening the visibility of the sector as a sustainable and cost-competitive alternative for decarbonisation and steer the political positioning of the EBA.

The **Scientific Advisory Council** (SAC) is a network of researchers, scientists and university teachers dedicated to the promotion of the biogas and biomethane sector by means of scientific evidence.

- Provide scientific evidence to EBA position papers and public communication.
- Advise on programme of EBA workshops and conference.
- Support EBA Board in evaluation of project proposals.
- Extend cooperation with other members (research institutes, universities) within SAC for knowledge-exchange on related biogas and biomethane research.

The **Company Advisory Council** (CAC) is an industry platform dedicated to the European industry dealing with biogas and biomethane production, anaerobic digestion and gasification. The CAC provides an opportunity to companies to reflect their own views to European policy makers and to strengthen the EBA's voice in a concerted way.

- Exchange information on market experiences and new business development opportunities.
- Assess local/national/European policy instruments from an industrial perspective.
- Stay informed on R&I developments improving biogas and biomethane industries.
- Support the development of quality standards as a basis for the trade and use of biogas and biomethane across borders.
- Contribute to improve existing data and statistics on biogas and biomethane.

Under the umbrella of the CAC the EBA has initiated a series of working groups to discuss the priorities and activities of the EBA and to give input to legislative work.

- **Biomethane in transport** is handling general transport topics in relation to the increase of biomethane in transport.
- **Bio-LNG & Maritime** focuses on the growing need for Bio-LNG for transport and HDV and related policy topics.

- **Digestate and Fertilisers** deals with the use of digestate and nutrient recovery.
- **Gasification** focuses on gasification and its contribution to the total biomethane potential in Europe
- **Agriculture** aims at developing a common understanding of how renewable gasses from agricultural biomass can bring real benefits to the climate and environment.
- **Wastewater** focuses on broader implementation of AD in wastewater and applications for sludge.
- **Biogas market design** focuses on understanding how different supportive market mechanism work together in realizing biogas and biomethane investments as well as which combinations of mechanism are most successful in achieving significant development of renewable gases.
- **Biogenic CO2 valorisation** focusses on the valorisation of CO2 stream resulting from the upgrading for usage or storage processes.
- **Bio-Hydrogen** focuses on supporting bio-hydrogen derived from biogas or gasification and obtained from sustainable biomass. The working group works both on technical and policy matters, promoting specifically a level playing field for all sources of green hydrogen and the further uptake of bio-hydrogen from sustainable biomass within Europe.



"The role of the EBA is key in advocating for the development of renewable gas across Europe, assessing the state of play in the sector and promoting the positive impact of the industry."
Harmen Dekker, EBA CEO

DATA ANALYSIS AND TECHNICAL RESEARCH ON BIOMETHANE AND OTHER RENEWABLE GASES IN EUROPE

The EBA's Technical Department is researching to provide the most updated statistics and technical data on biogas and biomethane production on European level, which are published in different brochures and papers.

The [Statistical Report of the EBA](#) provides a compilation of first-hand statistical data on the European biogas and biomethane markets and is only available for free for our EBA-members.

The EBA also contributes to the [EU-projects](#) to remove non-technical barriers, support the implementation of successful biogas installations and foster the circular economy approach of the biogas technology. At present, we are involved in SYSTEMIC, ALG-AD, Nutri2Cycle, EvEmBi, DiBiCoo and REGATRACE.



SPREADING THE WORD ON THE POSITIVE DEVELOPMENTS OF BIOMETHANE AND OTHER RENEWABLE GASES

As an **active player** in the EU renewable gas sector, EBA is always teaming-up with other key stakeholders to boost the impact of our messages and activities within Europe. Our association is involved in several campaigns to accelerate the deployment of renewable gas, including Gas for Climate. Until now, this coalition has produced renowned reports on the topic, which are regularly discussed with high-level EU stakeholders and policy-makers.

A membership at the European Biogas Association provides you with the possibility to share your news with an extensive network of **over 7000 renewable gas experts**. EBA keeps members updated by email on key actions and activities and gives also high importance to involving its members in specific in-house publications and newsletter showing the latest updates and developments of the sector. Our members can get free access or special discounts to join our networking and knowledge-sharing events, including the European Biogas Conference or the 'Biogas lab' webinar series.

The EBA's Communications Department is constantly working to increase the **visibility of biogas and biomethane** in Europe. You can find an overview of EBA's achievements, tasks and events of last year in [EBA Annual Report 2021](#).

Follow our activities!

