

ABOUT THE EUROPEAN BIOGAS ASSOCIATION

Discover our mission, vision, and membership services

JOIN AN EXTENDED NETWORK

The EBA has now more than 230 members covering 36 countries.

2 types of membership:

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

EBA GOALS ROADMAP 2030

The EBA set out its goal towards 2030 to produce annually 35 bcm of sustainable biomethane in Europe, contributing 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 (the current one for 2022-2025) and they:

- Play a pivotal role in advising the best ways to reach the forecasted potential for biogas and biomethane in the coming years: 35 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 lecturers dedicated to the promotion of the biogas and biomethane sector by means of scientific evidence. They:

- 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 present their own views to European policy makers and to strengthen the EBA's voice in a concerted way. They:

- 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:

- **Transport WG** deals with general topics in relation to the increase of biomethane in transport, including the growing need for Bio-LNG for transport and HDV and related matter.

- **Energy and Industry WG** deals with biogas and biomethane end uses (heat and industrial processes) and energy system integration.
- **Circular Economy WG** aims at developing a common understanding of how renewable gasses from agricultural biomass, wastewater and other secondary raw materials can bring real benefits to the climate and environment. It also deals with the use of digestate and nutrient recovery.
- **Competitiveness WG** 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. It also covers permitting, financing, renewable gas trading.
- **Sustainability WG** deals with matters such as certification, requirements (GHG emissions savings, default values, sourcing policy, competition of uses and cascading), methane emissions, negative emissions (BioCCUS).
- **Technology and Innovation WG** focuses on topics related to gasification technologies, bio-hydrogen production, bio-CO2 valorisation, manufacturing.



"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 works to provide the most updated statistics and technical data on biogas and biomethane production on European level, which are published in different publications.

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

The EBA also contributes to the [EU-funded 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 six projects.



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 8000 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.

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 Activity Report 2022](#).

Follow our activities!

