

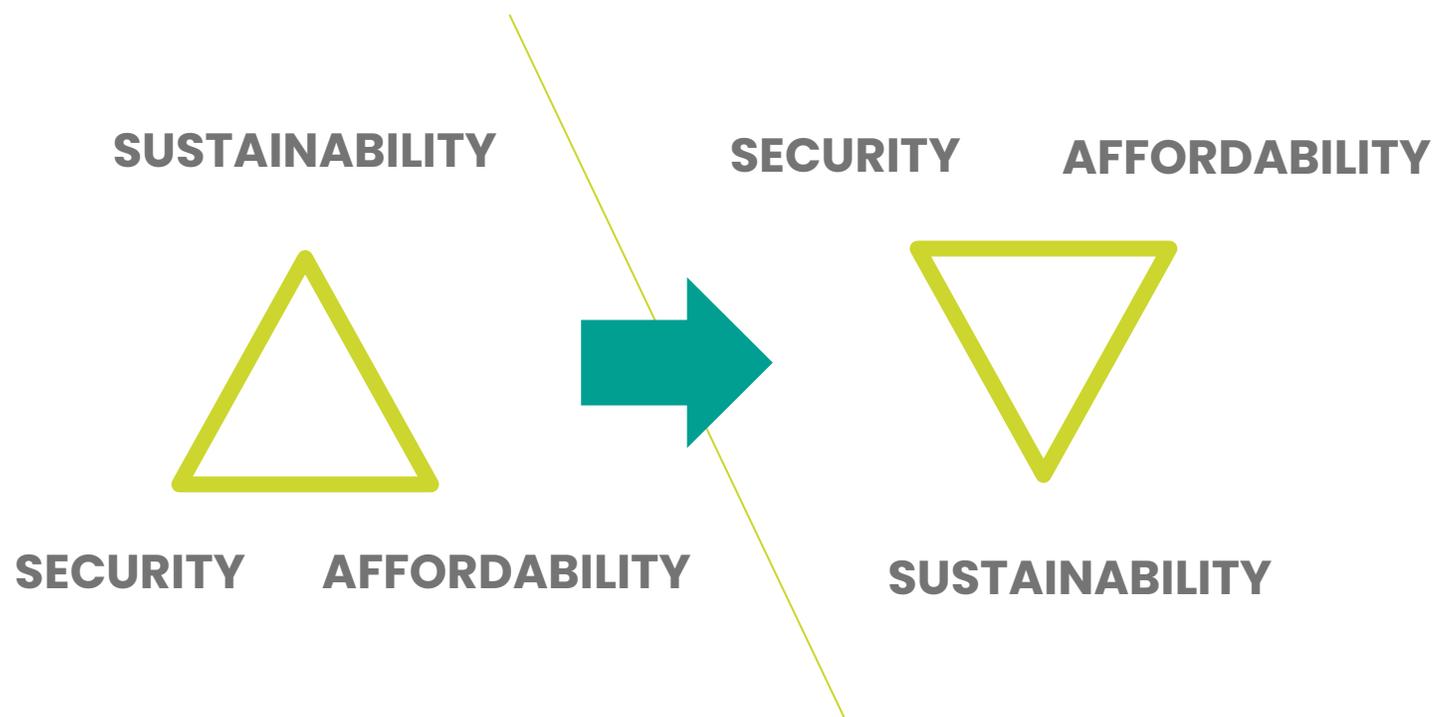
Biogas Italy 2026

REPowerEU and the geopolitics of European biomass



Enabling a resilient transition

Balancing the **ENERGY TRILEMMA** while responding to great societal challenges: waste management, farming emissions abatement, affordability.



EU strategy 2025 based on competitiveness, resilience, sustainability



Clean Industrial Deal
March 2025



REPowerEU
May 2025



2040 Climate Target
July 2025



Bioeconomy Strategy
November 2025



Amber Davies
Late show Raducanu opens with good win in Melbourne
Mexico muscade are paying my most people
The Guardian
EU weighs up €93bn retaliation for Trump's Greenland 'blackmail'



Iran protests
The man who treated US
vow, and paid
with his life

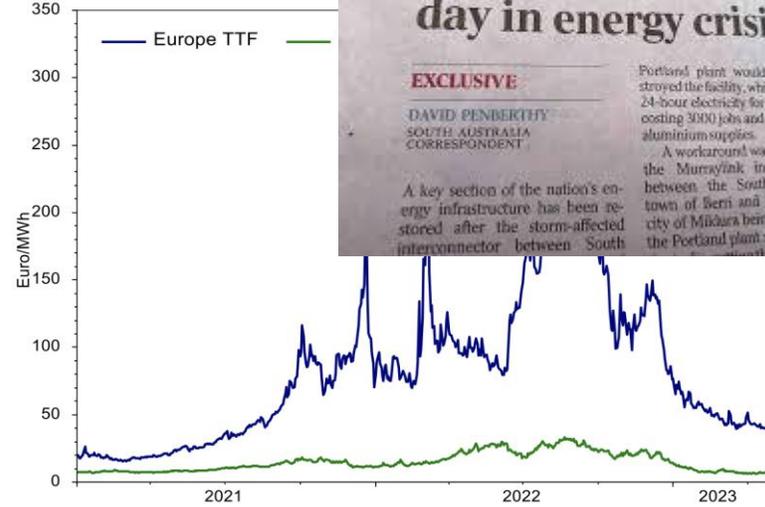
triumph of
the older
Black female
artist
Guardian

Fear of energy price
as Russia cuts gas supply

The Antwerp Declaration for a
European Industrial Deal
"There is an urgent need for energy availability, and
confidence in Europe and its industrial policy."

Support the transition
to a green economy

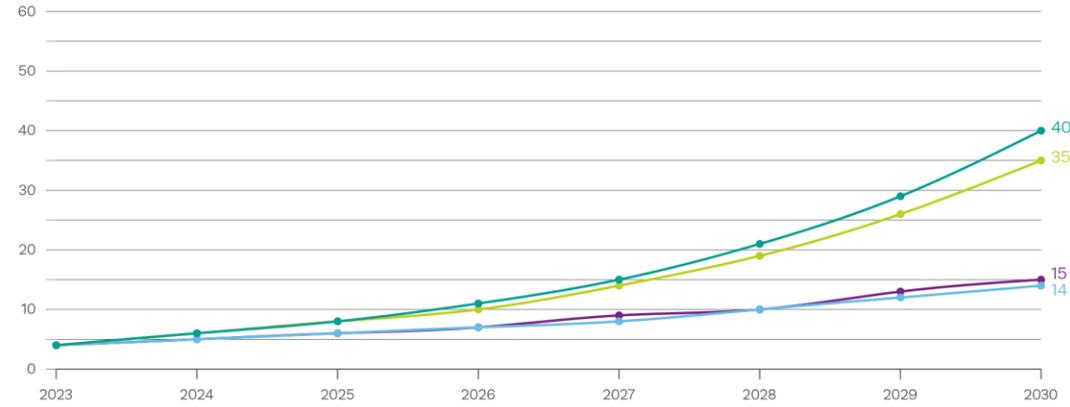
Support the transition
to a green economy



REPowerEU – 35 bcm?

Figure 3.4
EU-27 biomethane growth curves towards 2030 (bcm)

- EU-27 biomethane production at 2023 growth rate
- EU-27 biomethane volume committed in NECPs towards 2030
- REPowerEU biomethane target of 35 bcm
- EU-27 2030 biomethane potential



€28 billion earmarked to be invested in biomethane

7.3
bcm/year

of added
biomethane
capacity in Europe
by 2030

900
Biomethane
plants

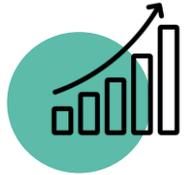
Planned to enter
operation in the
next 5 years.



**Spain,
Denmark, UK**

Are the
forerunners with
the highest
investment
volume

Growth prospects for biomethane



Continued need for gas in the coming decades



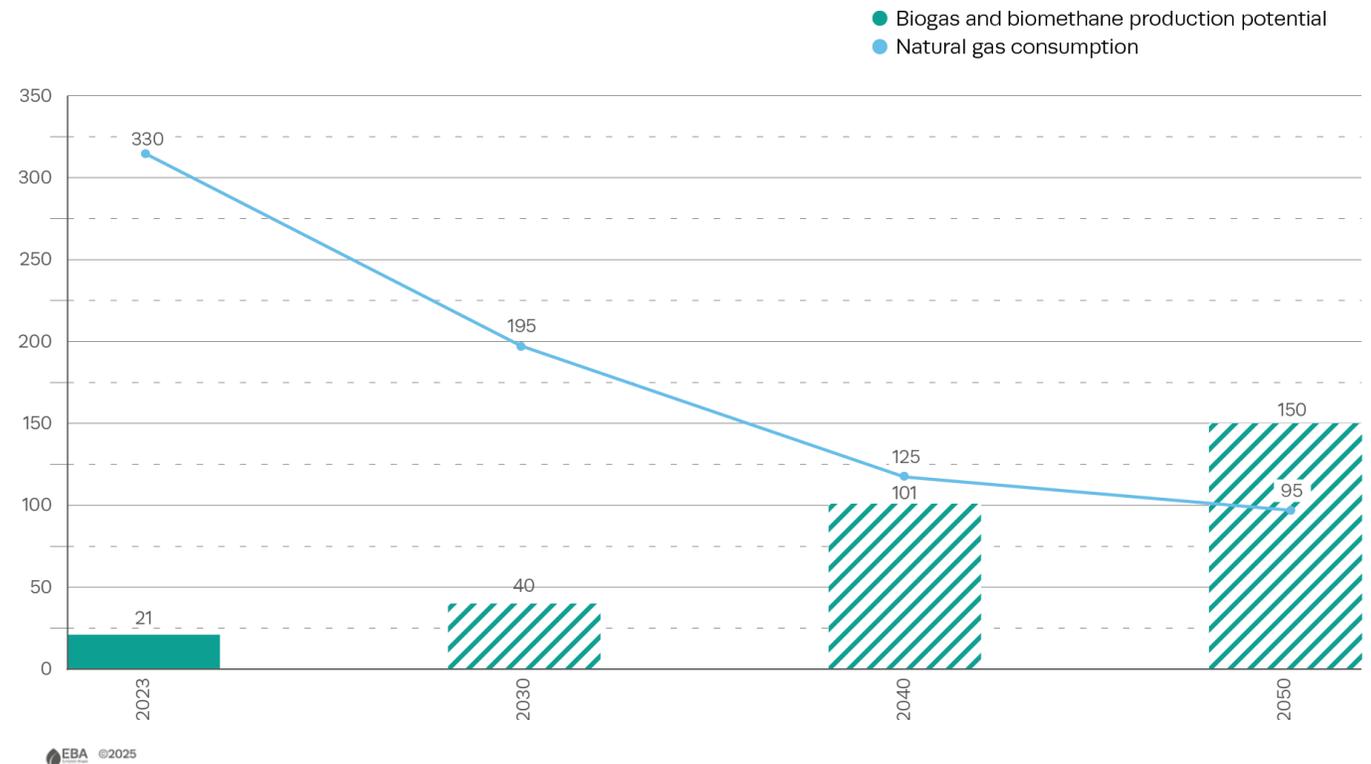
By 2040–2050, projected natural gas consumption and projected biogas production potential are expected to converge



Research and innovation will unlock further potential for biogases:

- E-methane via methanation
- Gasification

Comparison of current and potential biogas production in the EU-27 for 2030, 2040 and 2050 with current and anticipated natural gas demand for those years, according to specific EU regulations



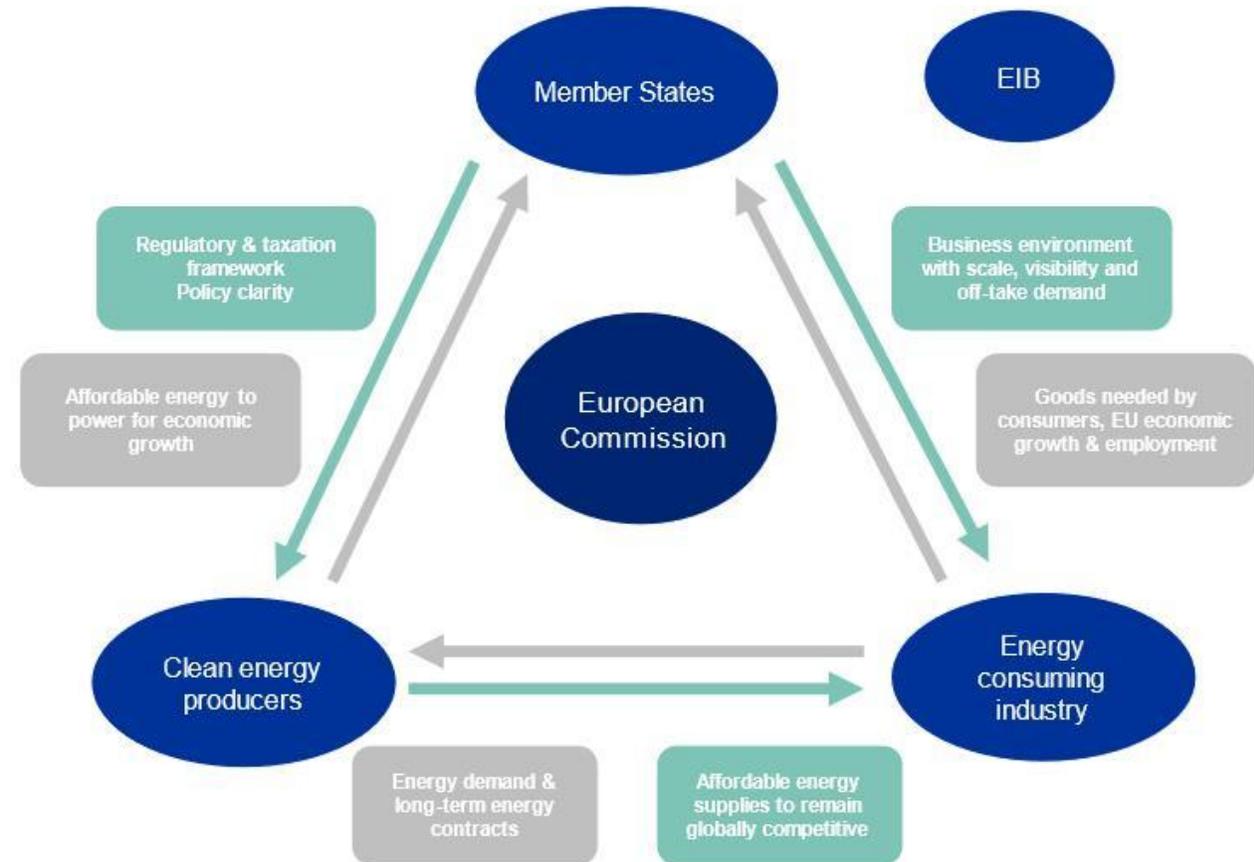
What is brewing?

Tripartite Agreement

Who

- ❑ MSs
- ❑ EU Stakeholders
 - ❑ Supply Industry
 - ❑ End Users
- ❑ Grid Operators

- ❖ EC as supporter / facilitator



When

- **NOW:** European Commission is discussing with Member States the preliminary setting of the with Tripartite Agreement for Biogas.
 - The European Commission goal is to have at the table enough MSs to represent 80% of biomethane potential.

Release of the EU Bioeconomy Strategy (27 Nov)

- Published after several postponements; [EBA policy brief](#) now available.
- Follows circulation of several leaked drafts – including a 6 October version already analysed.



Four objectives:

- 1. scaling innovation and investments;**
- 2. building new lead markets for bio-based materials and technologies;**
- 3. ensuring sustainable biomass supply across value chains and**
- 4. harnessing global opportunities.**

2026 Circular Economy

Agri & Envi initiatives

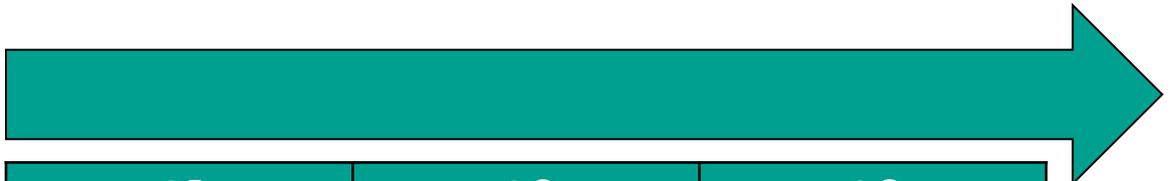
- **Livestock strategy including elements on animal welfare** (non-legislative, Q2 2026)
- **Circular Economy Act** (legislative, Article 114 TFEU, Q3 2026)
- **European Biotech Act II** (legislative, Article 114 TFEU, Q3 2026)

Evaluations

- **Evaluation of the Fertilising Products Regulation Q3 2026**

Transversal initiatives

- **Public Procurement Act** (legislative, Article 114 TFEU, Q2 2026)
- **Omnibus on taxation** (legislative, Article 115 TFEU, Q2 2026)



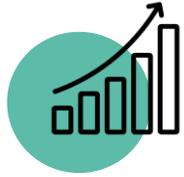
Q1	Q2	Q3
CRCF – Carbon farming methodologies NIDI evaluation	Fertiliser Action Plan Livestock Strategy	Circular Economy Act Evaluation of the Fertilising Products Regulation (FPR)

2026 Sustainability

2026 Priorities		WG concerned
1	GHG emissions calculation and mitigation	WG Sustainability
	→ Position paper on RED Annex VI [Q1]	
	→ Finalisation and dissemination of the LDAR guidelines [year-round]	
2	RED III	WG Sustainability
	→ Keep monitoring transposition at national level (update of RED Analytical document) [year-round]	
	→ Contribute to the revision of IR 996/2022 (EBA position paper) [Q1]	
	→ Work on the definition of intermediate crops and severely degraded land (linked to IR 996)	
3	Post-2030 Energy Union Package	Cross-WG work
	→ Prepare for the legislative initiative and contribute to the development of the post-2030 framework [Q2]	
4	Post-2030 Climate package	WG Sustainability
	→ ETS Informative Paper [Q2]	
	→ Monitor and contribute to the revision of ETS [Q2-Q3]	
5	Bio CO2	WG Sustainability
	→ Monitor and contribute to the development of CO2 infrastructure and market + CRCF methodologies [Q2]	
	→ Keep working on the development of a comprehensive and supporting framework (certification, accounting methodology, etc)	
6	Sustainability Disclosure (Taxonomy, CSRD, Green Claims..)	WG Sustainability
	→ Work towards ensuring that sustainability reporting rules fully valorise the biogas sector	

What is needed?

Growth prospects for biomethane



Continued need for gas in the coming decades

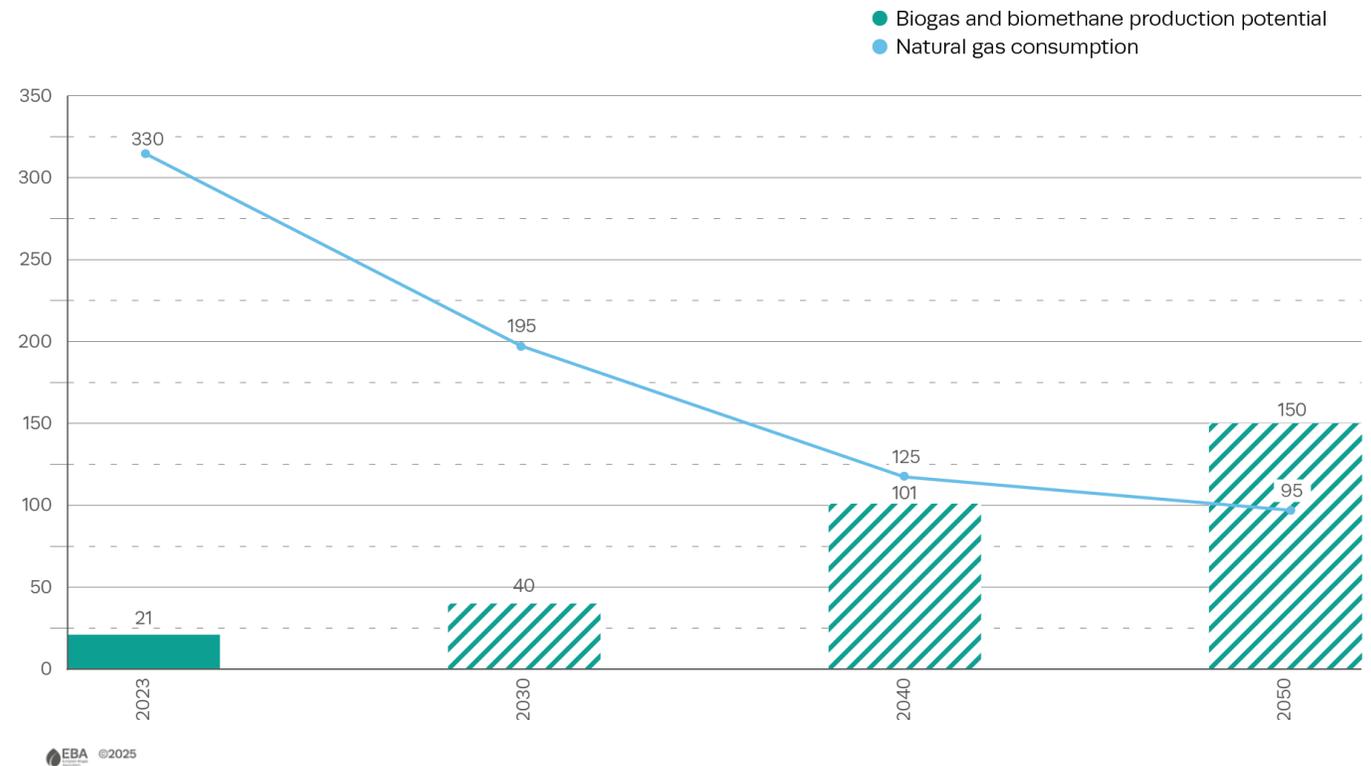
Industry requesting biogas/biomethane

Biomethane as solution for energy system cost

Organic fertilisers to offset reliance on chemical fertilisers

BioCO₂ to fuel the future

Comparison of current and potential biogas production in the EU-27 for 2030, 2040 and 2050 with current and anticipated natural gas demand for those years, according to specific EU regulations



THANK YOU!

Harmen Dekker
CEO European Biogas Association

Re-thinking our economy. Making the energy transition happen.

www.europeanbiogas.eu

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