

# Renewable gases in Europe's energy system

## From policy ambition to market reality

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# Representing Gaseous Energy Across Europe

*Over 100 members in 28 countries – spanning gas wholesale and retail markets, distribution, mobility, and technology*



# REPowerEU Communication: High Ambition for EU Biomethane Production

## REPowerEU biomethane ambition (2022):

## 35bcm by 2030

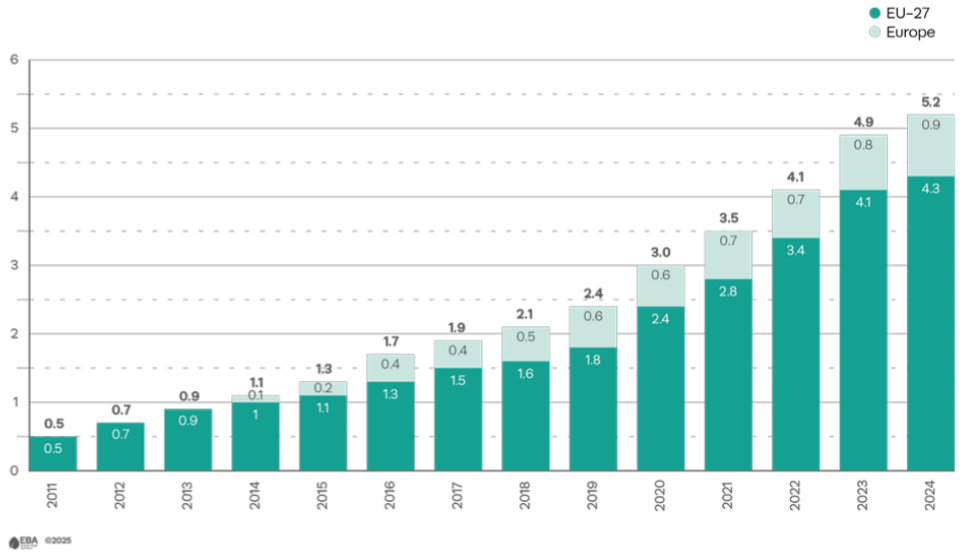
Scaling up biomethane

Boosting sustainable biomethane production to 35 bcm by 2030 is a cost-efficient path to achieve our ambition to reduce imports of natural gas from Russia. To increase the capacity of biogas production in the EU and promote its conversion into biomethane, the estimated investment needs amount to EUR 37 billon euro over the period.

## Biomethane production in the EU (2025 data):

## Increasing to 4.3bcm in 2024

*Biomethane production in the EU-27 and Europe (bcm)*




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# Ambition Scaled Back, Without Binding Commitments

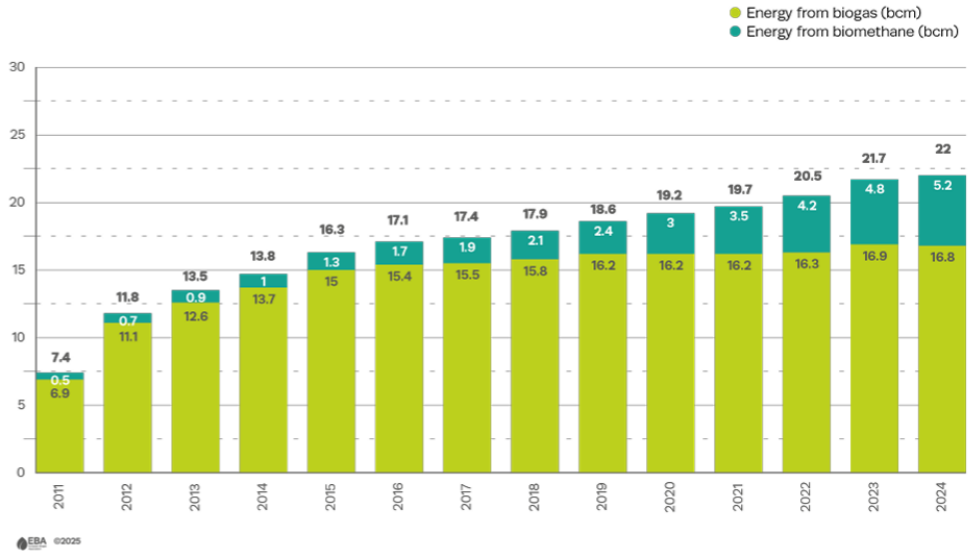
## Reduced ambition for biomethane, now encompassing biogas (2024)

For these reasons, there is a clear need to **scale-up biomethane by 2030**, as outlined in the REPowerEU Plan of 18 May 2022. As a renewable and dispatchable energy source, increasing the production and use of biomethane also helps to address the climate crisis. The EU's biomethane production, either as biogas or its upgraded version, needs to reach **35 billion cubic metres (bcm) per year by 2030** and the estimated investment need for the period amounts to €37 billion.

Source: European Commission website > Biomethane Topic

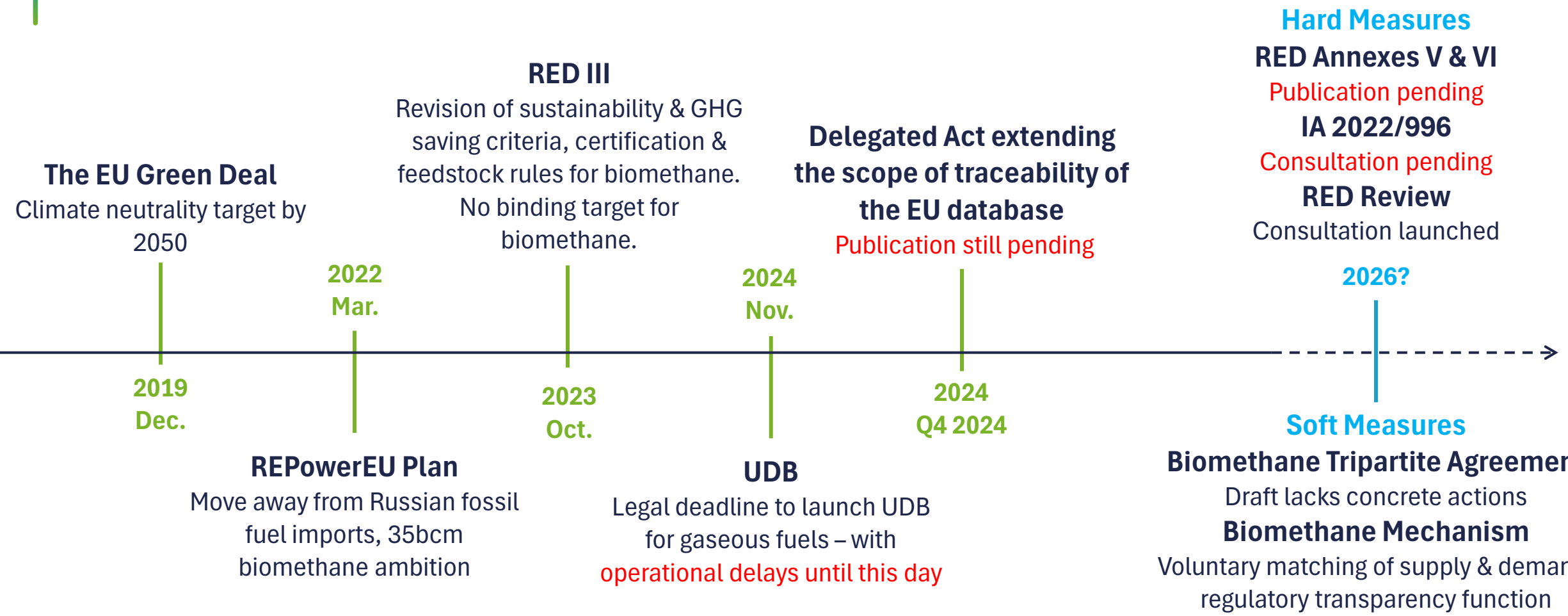
## Biomethane & biogas production in the EU (2024), 22bcm in 2024, closer to 35bcm ambition

*Combined biomethane and biogas production in Europe (bcm)*



# Key Milestones for Biomethane

## Important legislative acts significantly delayed



# An Upcoming Target on Biomethane?

## Accelerate EU leak Version

**ANNEX I**

**Indicators and enablers for the Union´s energy independence (TBD)**

**1. Reducing reliance on gas and oil use in non-hard to abate sectors**

- Expand district heating to cover [XX%] of total heat demand by 2030, while ensuring at least [XX%] of district heat is supplied from renewable energy and recovered waste heat.
- [XXX]on use/switch to biomethane, biogas, biomass (while strict compliance with RED requirements).

## Vs. AccelerateEU Communication (April 2026)

Indicators of energy independence removed

## Eurogas recommendations:

Focus on hard measures

- **Binding target** of 35bcm for 2030, and increasing post-2030
- **RED III** implementation & enforcement
- **Union database** full deployment
- **Secondary acts publication**, recognising:
  - Equivalence liquefaction for bio-LNG
  - Third country & Irish imports to the EU
  - Simple & robust mass balancing rules




# Thank you


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