



The voice of renewable gas in Europe

What is needed to accelerate the deployment of renewable gases?

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Launch of the Biomethane Industrial Partnership with
VP Timmermans and Commissioner Simson
Get involved in the BIP!



Focus on biomethane:

- Biomethane Action Plan including:
 - **Biomethane Industrial Partnership**
 - Specific target for biomethane deployment: **35 bcm by 2030**



Objective: measures facilitating the increase in production of biogas and boost its subsequent conversion into biomethane, respecting criteria agreed in the REDII.



PLANNING

Anchoring the 35 bcm in legislation and making sure that there are solid trajectories and milestones to achieve the target



MARKET

Ensuring easy market access, cutting away red tape and eliminating persisting internal market barriers



FINANCE

Using dedicated and innovative finance instruments to mitigate risks and have the needed capital to roll out biomethane at scale



SUSTAINABLE FEEDSTOCKS

Tap into sustainable resources such as waste, urban wastewater and sustainable crops

Current production

Europe was producing end of 2020 **18 bcm** (15 bcm of biogas and 3 bcm of biomethane) from **19,654** plants.

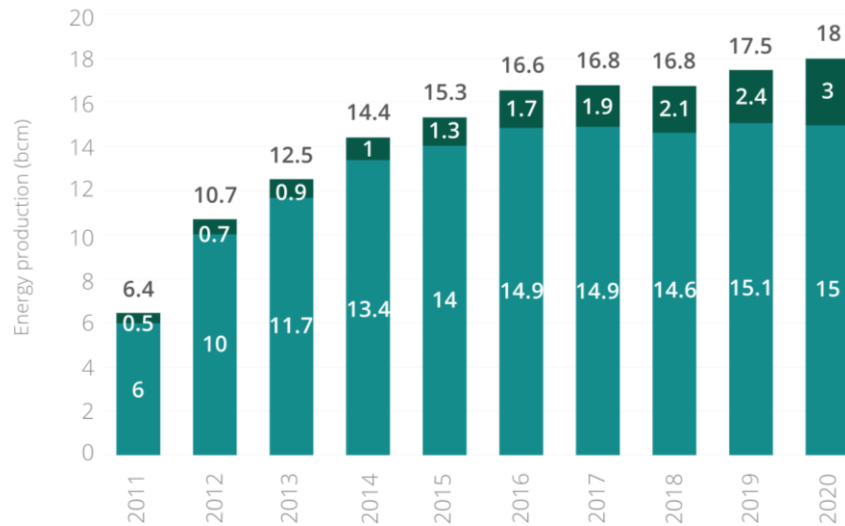


Figure 2.2: Combined biomethane and biogas production in Europe (bcm)

- Energy from biogas (bcm)
- Energy from biomethane (bcm)

Relative to gas consumption

4.6% of EU gas consumption = Close to entire natural gas consumption of Belgium

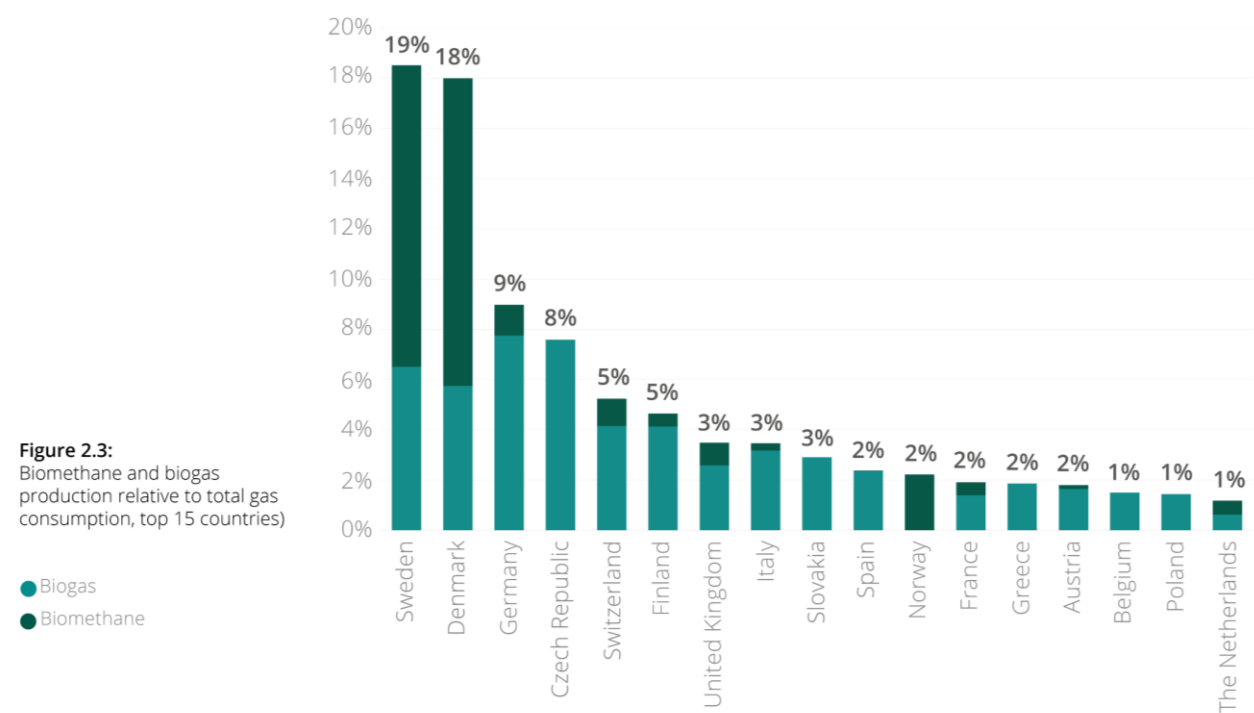


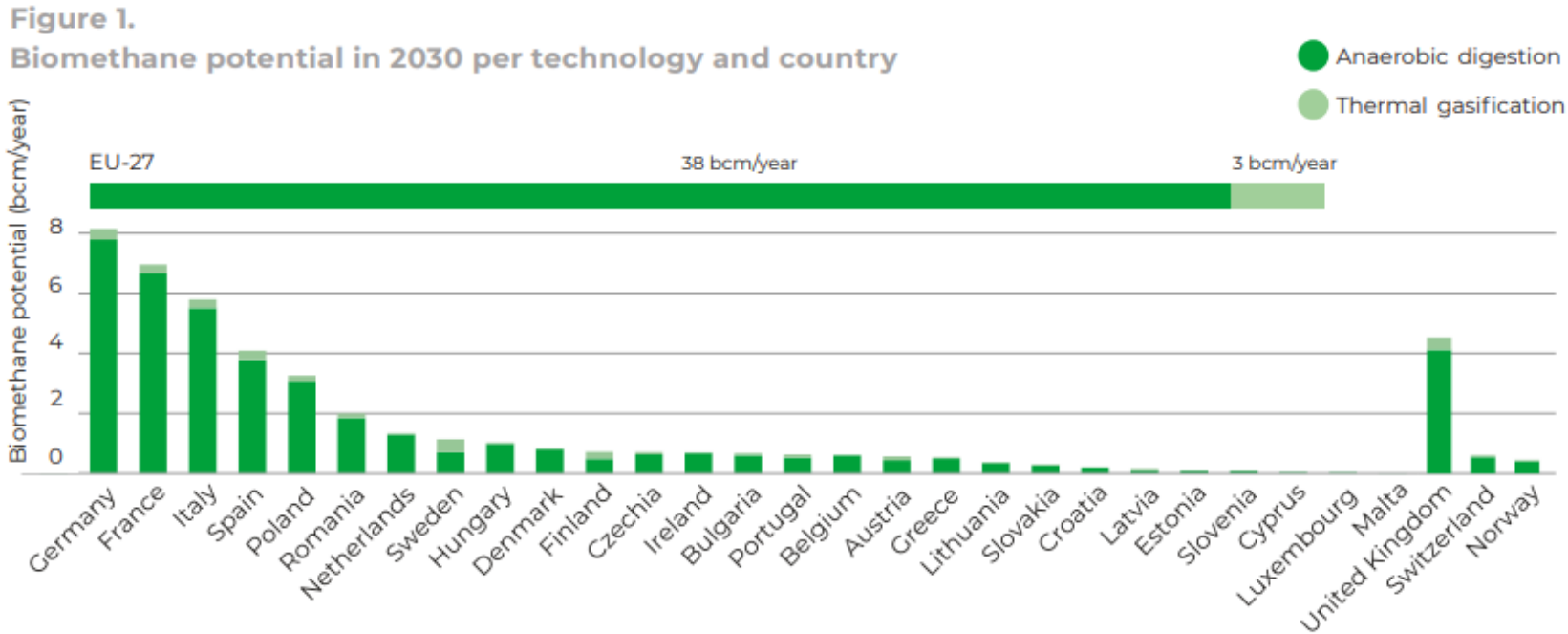
Figure 2.3: Biomethane and biogas production relative to total gas consumption, top 15 countries)

- Biogas
- Biomethane

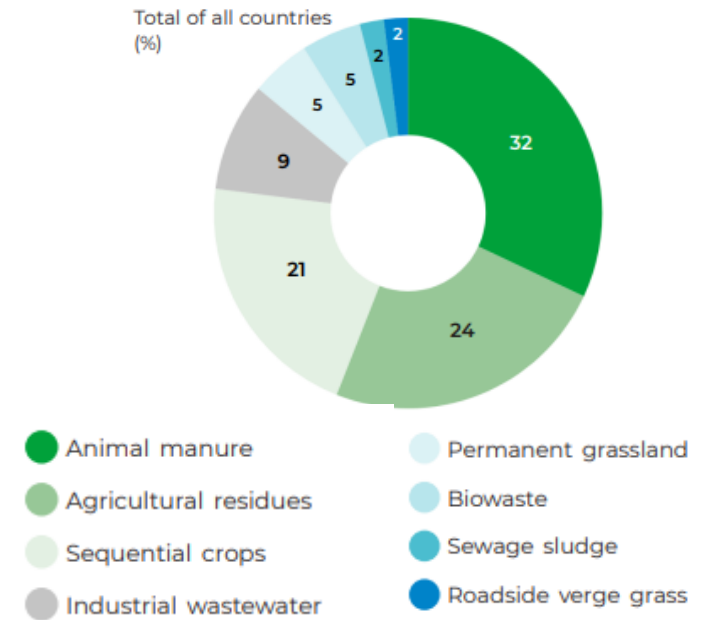
Source: EBA Statistical Report 2021

The sector has the potential to deliver 35 bcm by 2030

2030 national biomethane potentials: *Gas for Climate 2022*



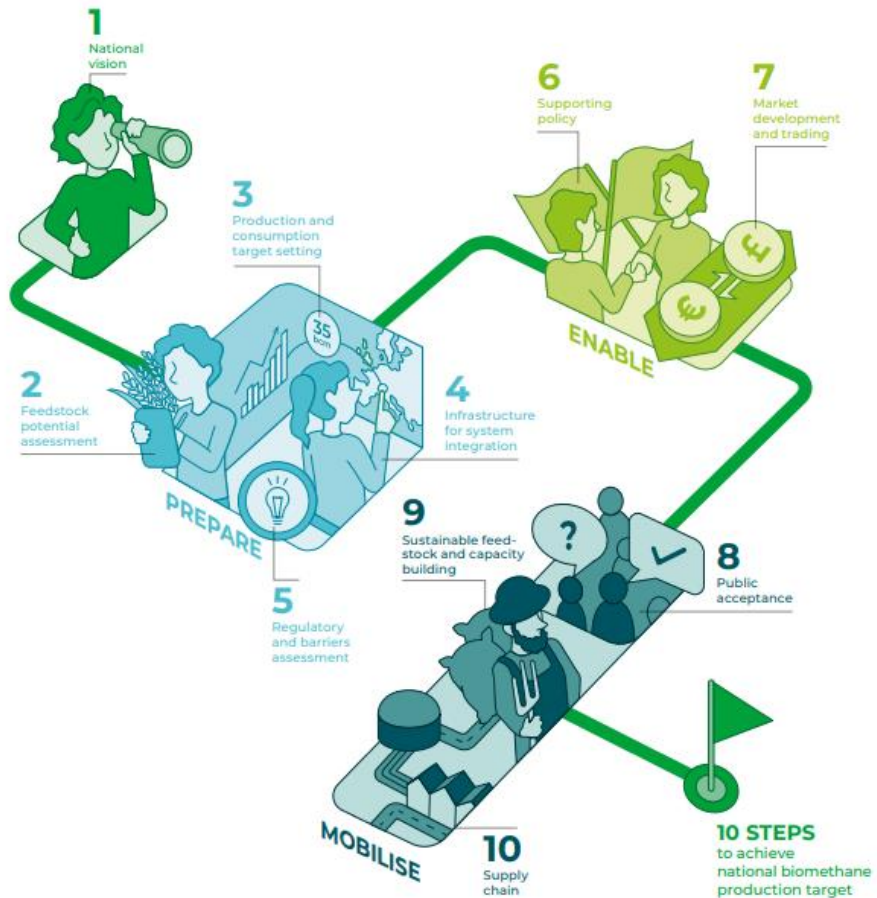
Feedstock potential (all countries)



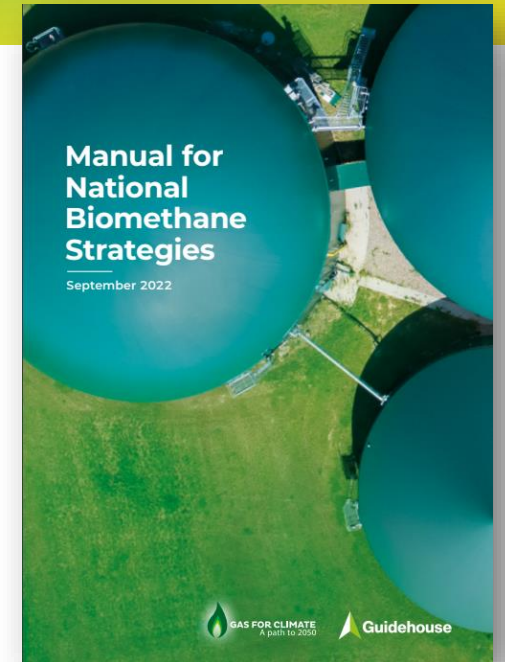
➔ A potential of 41.8 bcm in 2030, of which 38.1 bcm relates to the EU-27

Efforts at national level are also needed

Figure 1: Ten steps to build a national biomethane strategy



- The EU's **35 bcm biomethane target for 2030** has to be translated into individual contributions by all member states.
- The European Commission published a **Biomethane Action Plan** setting out measures to be taken at both national and European levels to scale up biomethane production and consumption.
- The plan includes a recommendation to member states to develop a **national biomethane strategy** as soon as possible.
- Gas for Climate has compiled this step-by-step **manual to support member states** in developing and implementing their national biomethane strategies.



IMPACT OF UPCOMING LEGISLATION

Sustainable Carbon Cycles

