



The voice of renewable gas in Europe

The potential of biogas and biomethane within international trends and REPowerEU

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REPowerEU with biomethane – Target: 35 bcm by 2030

FOCUS ON BIOMETHANE:



- Biomethane Action Plan including:
 - Biomethane Industrial Alliance, BIP

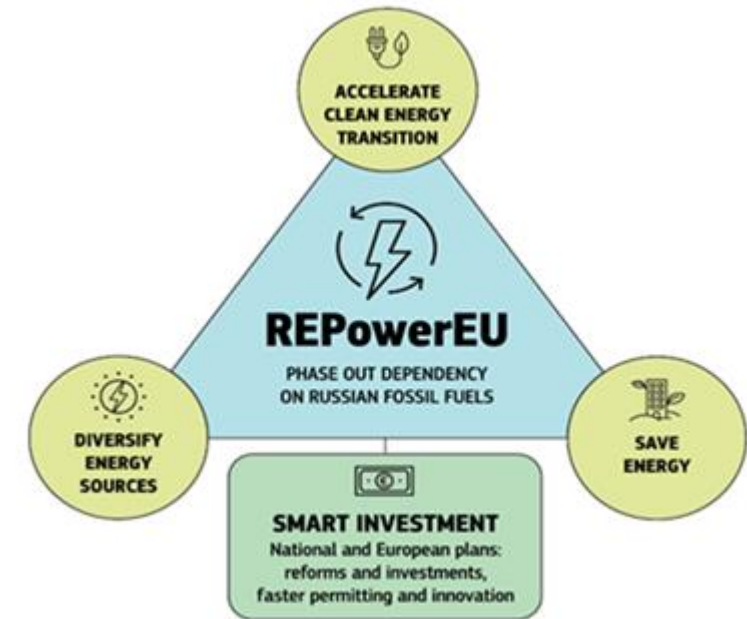


OBJECTIVE: Increase the production of biogas and boost its subsequent conversion into biomethane, respecting criteria agreed in the REDII.



ACTIONS:

1. Promote **sustainable production and use of biogas** and biomethane and the injection of biomethane into the gas grid
2. Provide **incentives** for biogas upgrading into biomethane
3. Address **R&D&I gaps**
4. Access to **finance**



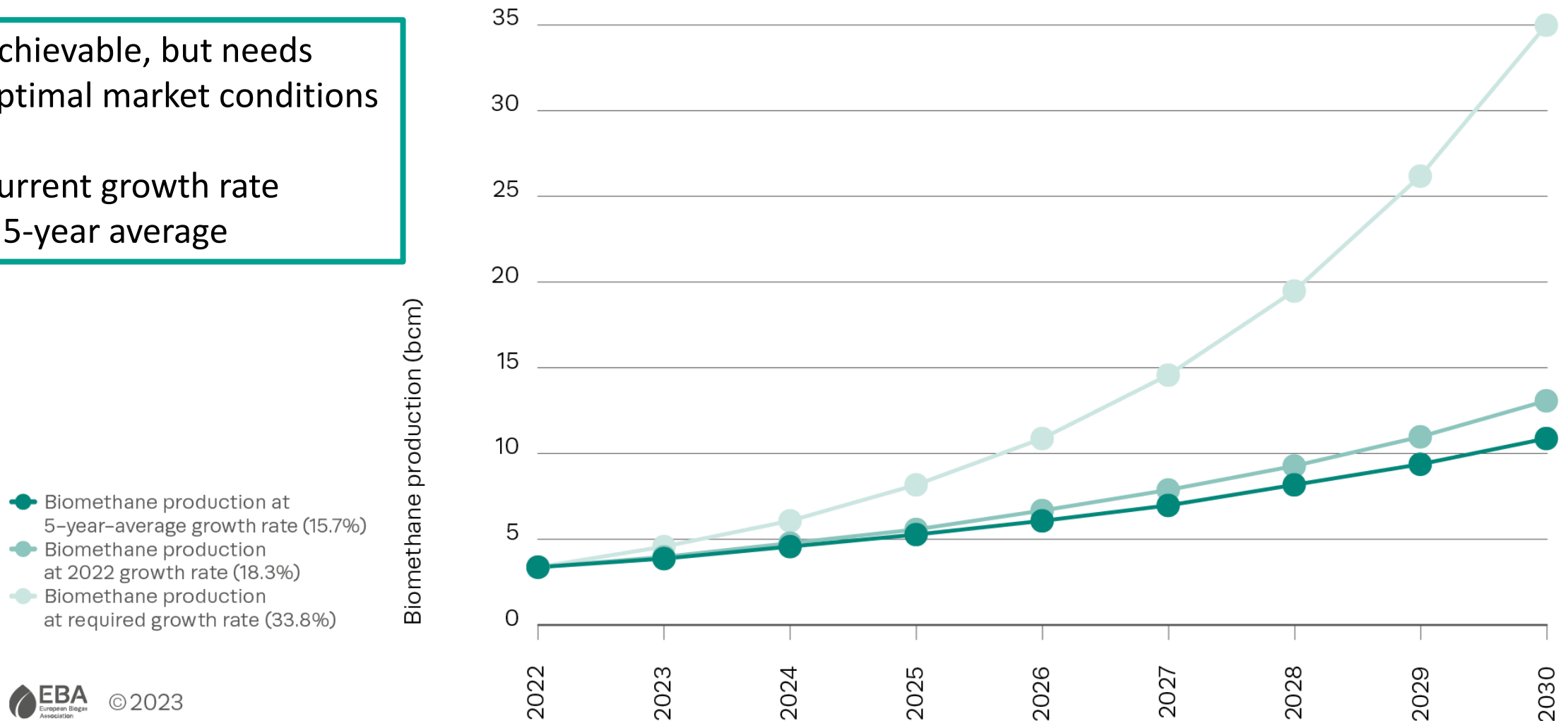
30% annual growth required to reach 35 bcm



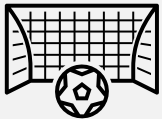
Achievable, but needs optimal market conditions

Current growth rate
> 5-year average

Achieving the 35 bcm target: current growth rate version required growth



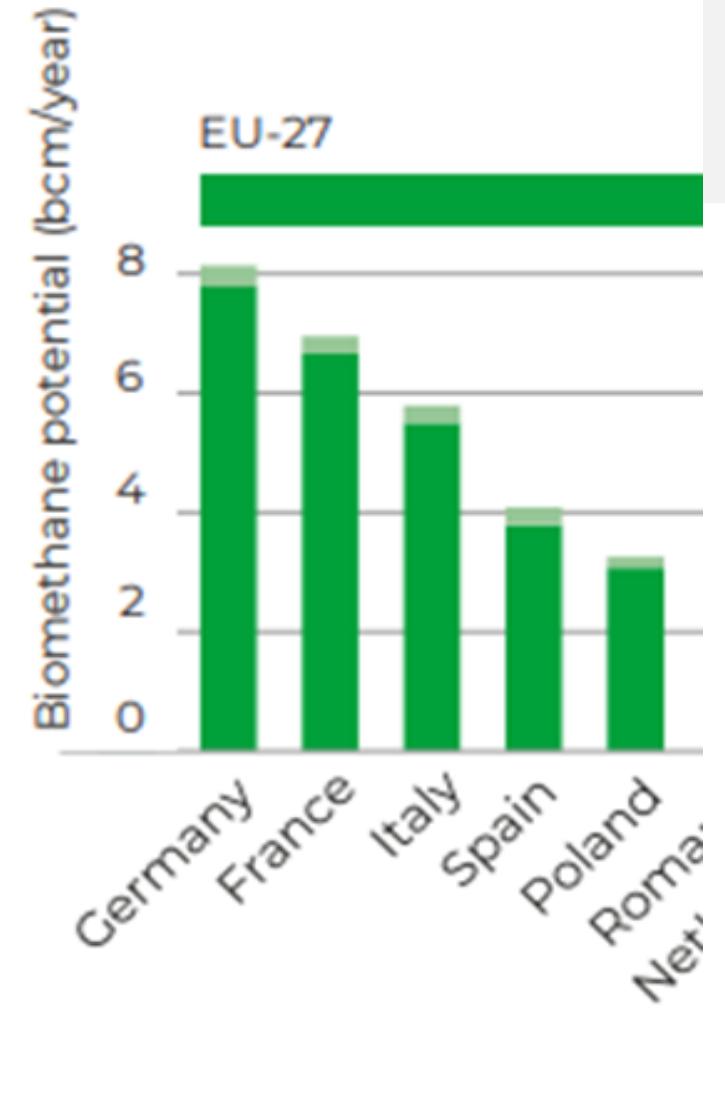
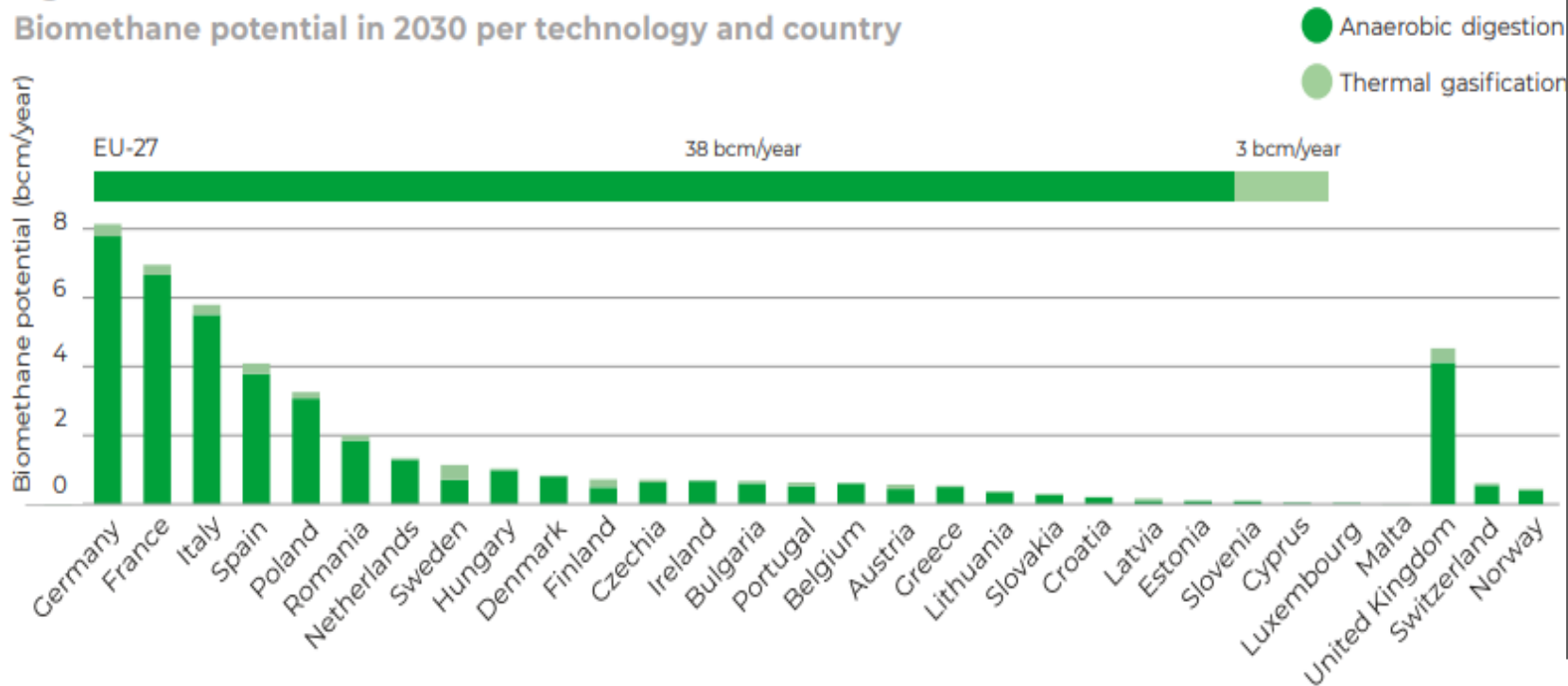
ARE THERE ENOUGH FEEDSTOCKS TO SCALE UP BIOMETHANE PRODUCTION?



EU27's production potential can meet the 35 bcm REPowerEU target
c. 15% of natural gas demand in 2030.

2030 national sustainable biomethane potentials

Figure 1.
Biomethane potential in 2030 per technology and country



International Trends

Trends – BioLNG is growing fast!

- ❖ Not an entirely new trend, but growing very fast.
- ❖ Absolutely crucial in areas with poor gas infrastructure. Sweden is a very good example.
- ❖ New markets that require liquid biomethane



Trends – The big guys are coming!

- ❖ The biogas industry has mostly been built up by small companies.
- ❖ Now large companies in both the production and consumption sectors are interested in our industry
- ❖ Politicians can also be included in this group.
- ❖ Collaboration at all levels is important.



Trends – New markets

- ❖ The truck market is not new, but running on bioLNG is new and growing.
- ❖ The marine sector receives stricter emission requirements. Here, biomethane is an excellent alternative.
- ❖ The industry is today very interested in biomethane. This applies to everything from food&beverage industry to the heavy steel industry.
- ❖ BioLNG will be vital in these sectors.



New trends essential to achieve 35 bcm

- ❖ **Many other trends is on it's way. Our sector is still young. We will reach higher capacity, higher efficiency, new feedstocks, etcetera.**
- ❖ **New collaborations and new development areas will arise**
 - **biorefineries,**
 - **biomethane as a raw material in the chemical industry.**

To reach 35 bcm, all positive developments are needed





THANK YOU!

This is our challenge and our opportunity

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