

# European Biogas Association

**EBA's work on regulations and policies**

[www.europeanbiogas.eu](http://www.europeanbiogas.eu)



## EBA 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 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.

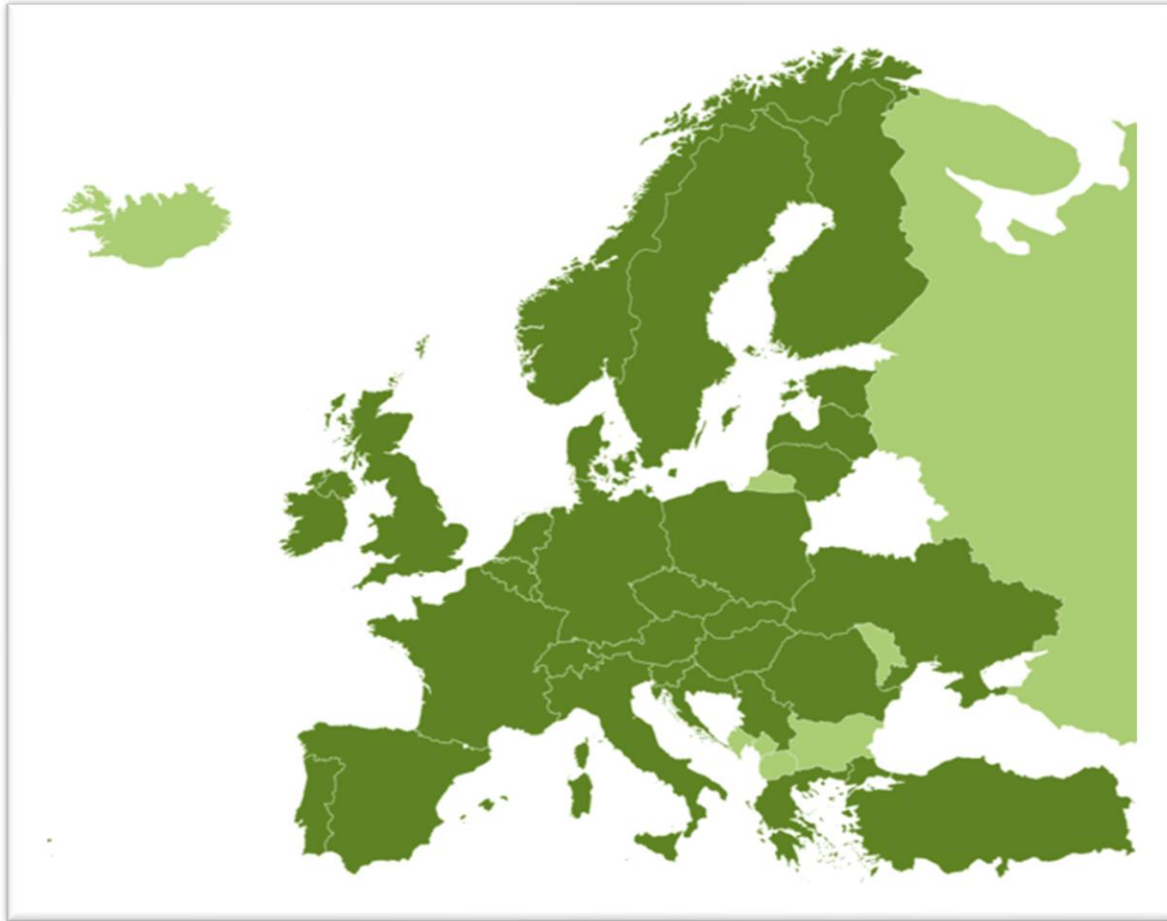
# EBA Mission

**EBA advocates for recognition of biomethane and other renewable gases as sustainable, on demand and flexible energy sources that provide multiple knock on socio-economic and environmental benefits.**

- 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.

# EBA Members

39 Full Members (National organisations from 27 countries as of July 2020)



# EBA Members

96 Associated members as of June 2020 (companies, universities, private persons)

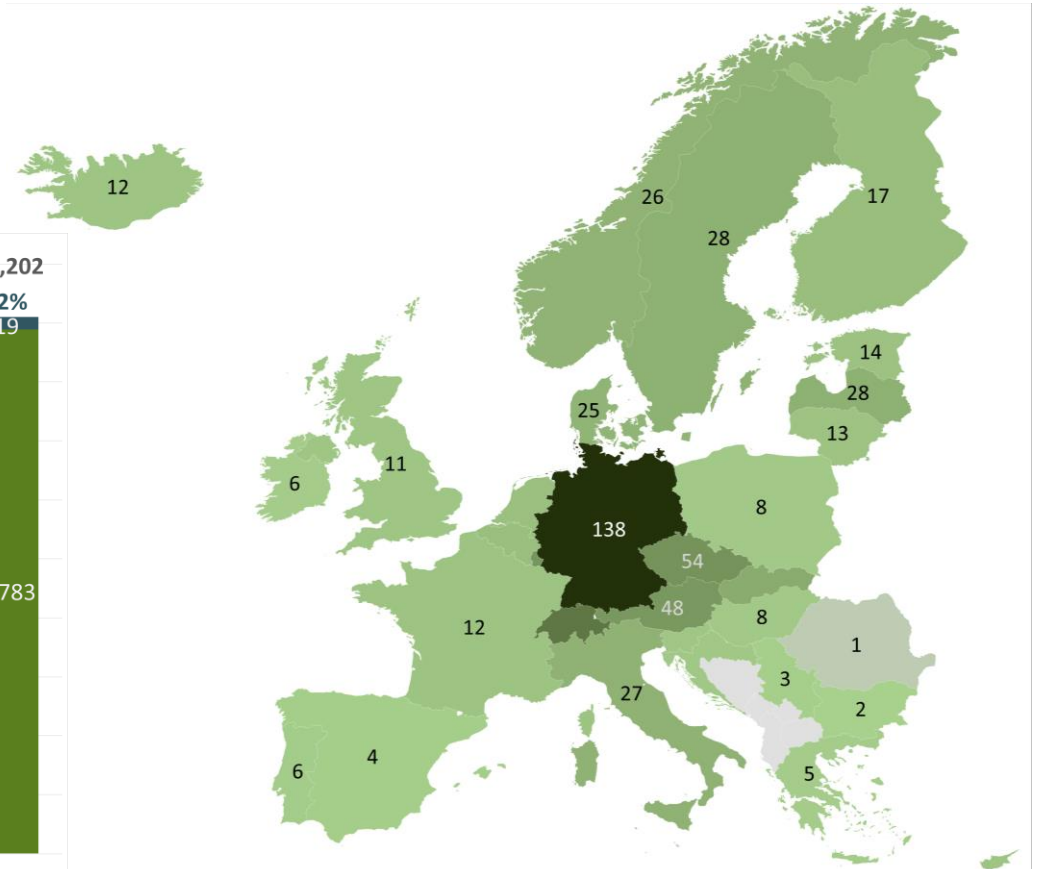
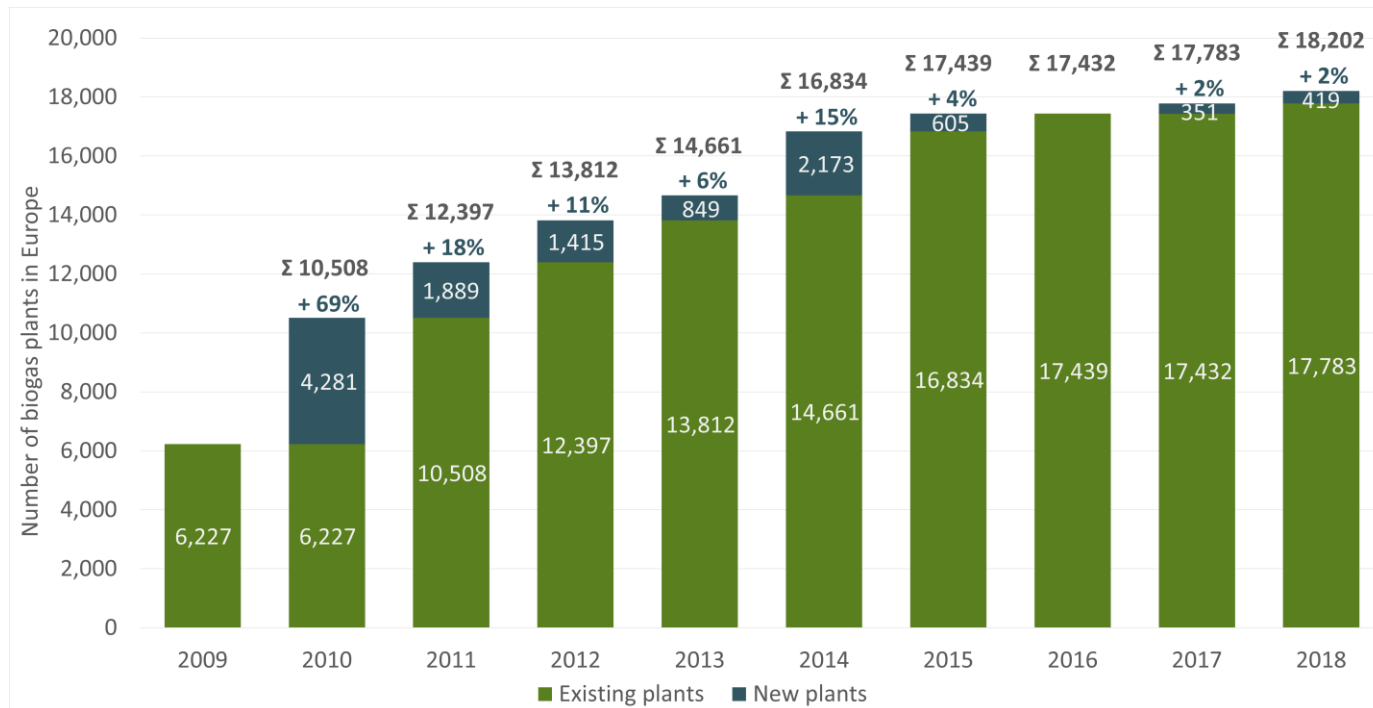


# Development of biogas and biomethane in Europe

Current EU production:  
171 TWh of biogas

Number per 1 Mio capita

## Number of biogas plants in Europe

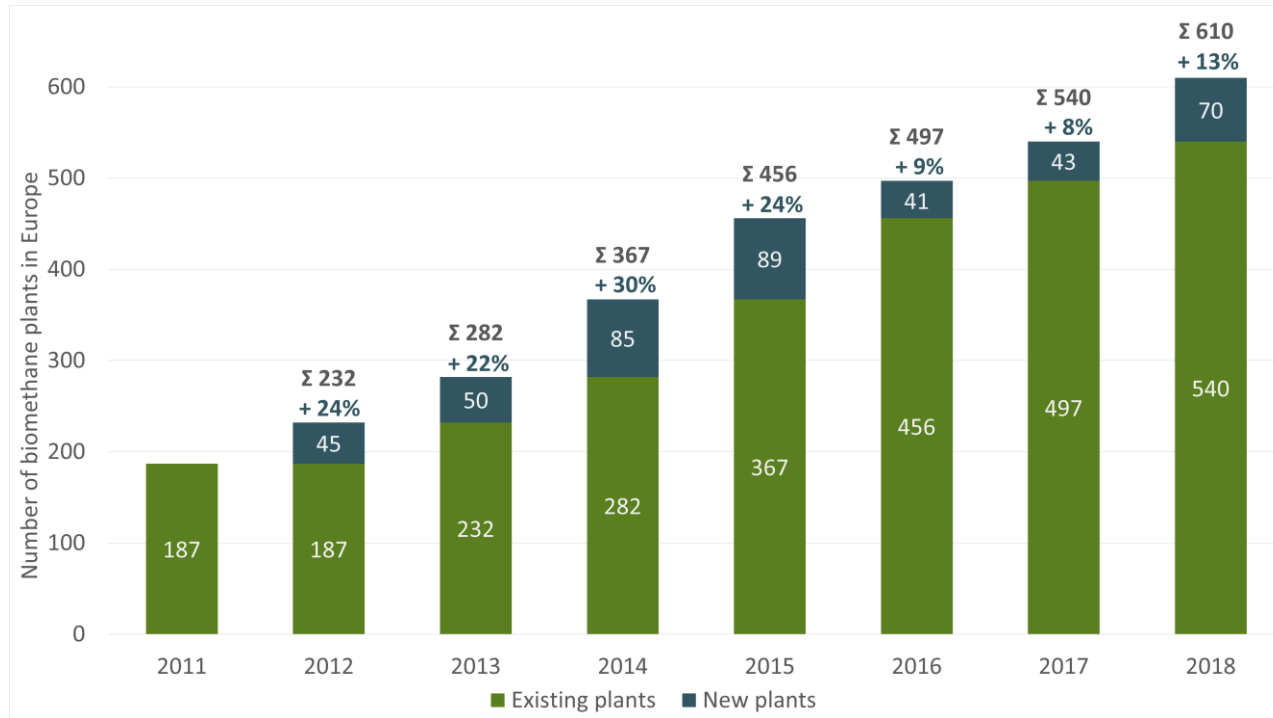


Source: EBA Statistical Report 2019

# Development of biogas and biomethane in Europe

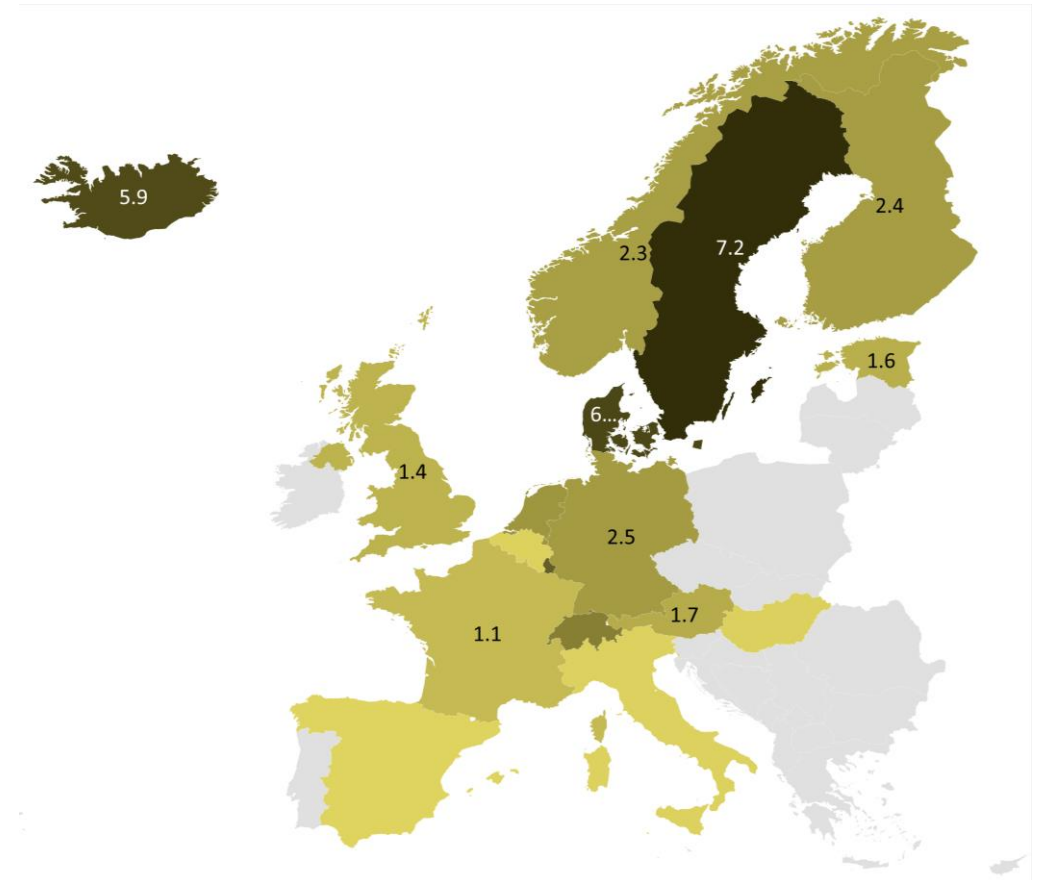
Current EU production:  
23 TWh of biomethane

## Number of biomethane plants in Europe



Source: EBA Statistical Report 2019

## Number per 1 Mio capita





# What figures about digestate in Europe?

Year 2018	Digestate Dry Matter (Thousand tons)	Treatment Dry Matter (Thousand tons)
Belgium	880	491
Denmark	7	28
Germany	550	519
France	606	387
Italy	5006	461
EU-28	10120	3820

- Digestate can be either waste or by-product (waste framework directive) or it can cease to be waste if it is included in an EU fertilizing product (fertilizing product regulation)
- Countries could export digestate as waste outside EU or use it in fertilizing products
  - Denmark import 21 Tt of digestate for treatment
- “Land treatment [of (waste) digestate] resulting in benefit to agriculture or ecological improvement” is accounted for recycling

Disposal	Recycling/ use	Fertilizing product
65 % of 3.8 Mt	35 % Of 3.8 Mt	6.3 Mt 64 %



# Fertilizing Product Regulation implementation

- Full implementation as of 16 July 2022
- Member States should set up Notification Authority and the procedures to appoint their conformity assessment bodies in 2021 (some delays have been experienced due to COVID-19)
- End point in the manufacturing chain for animal by product and derived product cover by Regulation (EC) No 1069/2009 → the European Food Safety Authority (EFSA) should deliver a scientific opinion including a risk assessment by October 2021
- It will help to achieve EU Green Deal and Farm to Fork Strategy targets for 2030:
  - At least 25% of European agricultural land dedicated to organic farming
  - Reduce by 50% nutrient losses

# Thank you!

## European Biogas Association

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