

Producing renewable energy and organic fertilisers in a circular economy

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EBA
European Biogas Association

What is EBA

- **Brussels-based non-profit industry association** founded in 2009
- Covers biogas, biomethane and digestate from **anaerobic digestion**
- Well-established **network** for AD companies, national associations and researchers in 28 European countries
- Member of EREF and EUFORES, co-operation with renewables and waste management associations

Anaerobic digestion in Europe

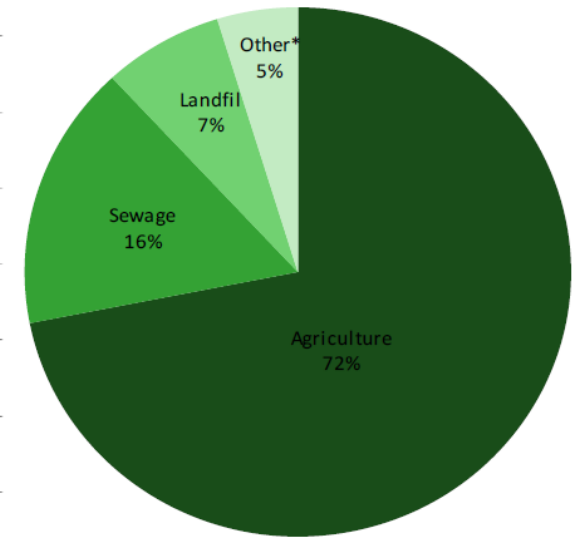
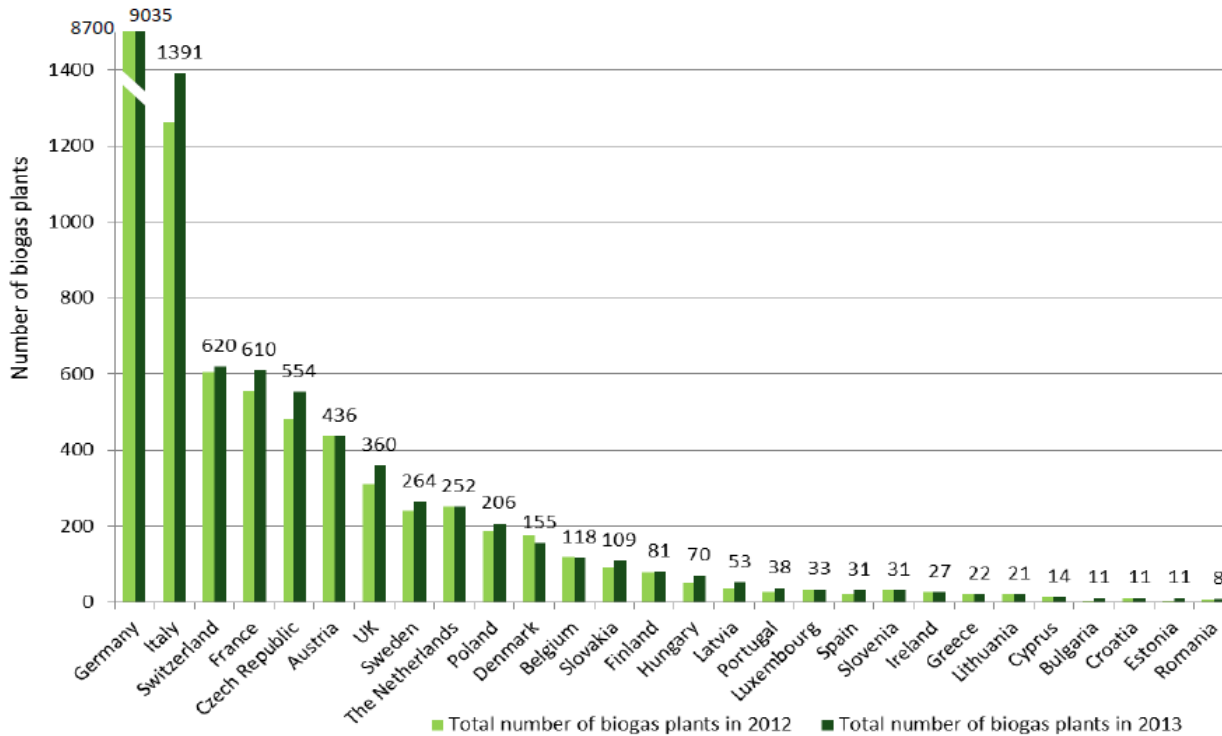


Figure 2: All biogas plants in Europe in 2012 by type

Figure 1: Biogas plants in Europe in 2012 and 2013

Source: EBA report 2014

Energy production in 2013

7,8 GW

Installed electrical capacity

47,5
TWh

Generated electricity

48,7
TWh

Thermal energy production

Electrical and
thermal power
from biogas in
Europe

=

Consumption
of 5,4 Mio
households
(Belgium + Slovenia)

AD – Linking Circular Economy and Energy Union

Waste management

Nutrients recycling

Clean air

Bio-fertiliser (Digestate)

Transport fuel

Electricity

Heating



Energy independence

Rural development

Jobs

Investment and growth

Towards a circular economy - EBA Policy recommendations

Digestate and waste in EU legislation

- Strong Waste Framework Directive fostering recycling
- Revised Fertilisers Regulation – Turning waste into products
- Digestate out of REACH registration
- Waste and ABP legislation – remove overlap for manure

Renewable energy policies

- Ambitious new Renewable Energy Directive (post 2020)
- Introduce adequate sustainability criteria for biomass
- Have functioning carbon market and targeted ETS funds

Thank you

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