



Press Release

## Biogas energy production grew by 3.0% in 2016 in the EU-28

**EurObserv'ER releases the biogas barometer**

**Free Download: EurObserv'ER Biogas Barometer 2017**

<https://www.eurobserv-er.org/category/all-biogas-barometers/>

Paris, November 2017

### Key data for European Union (EU) biogas primary energy production in 2016

- **16.1 Mtoe** Biogas primary energy produced in the EU in 2016 (15.6 Mtoe in 2015)
- **62.5 TWh** Biogas electricity produced in the EU in 2016 (61.0 TWh in 2015)
- **643.3 ktoe** Gross heat production from biogas in the EU in 2016 (619.3 ktoe in 2015)
- **74.1%** "Other biogas" share in biogas production in 2016 ( 73.2% in 2015)

### Main findings of the 2017 EurObserv'ER Biogas Energy Barometer

Biogas production in the EU reached an unprecedented energy output of more than 16 million tons in 2016. This marks an increase of 3% as compared to 2015. Methanization plants which produce up to ¾ of the total biogas output have trumped production by landfill biogas and wastewater treatment plants. Also biogas heat sales to district heating networks rose by 3.9 % to 643 ktoe in 2016. The UK, Italy and Germany remain the major biogas users in the EU-28 in terms of primary production of biogas. In recent years, biomethane injection has become a flourishing biogas market trend.

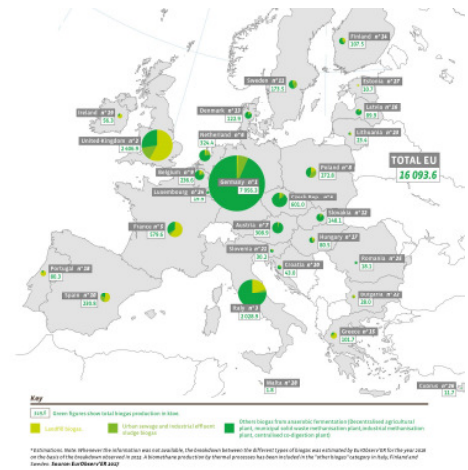
### Developments in specific countries and industry trends

The number of new installed biogas plants dwindled in Germany, following the latest EEG 2017 changes. In France, plans are underway to develop more than 1500 methanization installations throughout rural areas in the country over the next three years. Austria is to reduce its use of energy crops, limiting the use of corn and other cereals to a maximum of 30% of energy production based on an amended renewable energy law. Biogas companies have started to diversify through avenues including operating facilities that they had constructed. Companies have also turned to supporting other forms of energy recovery alternatives like biomethane injection and thermal biogas projects.



The next Barometer will cover the topic:

## SOLID BIOMASS



## Links

- Free download: “[State of renewable energy in Europe](#)”, 16<sup>th</sup> edition (PDF, ENG, 5 MB)
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## About EurObserv'ER

EurObserv'ER regularly publishes market reports (Barometers) containing energy data reflecting the current dynamics in renewable sources of energy in 10 sectors (solar, wind, hydropower, geothermal, biogas, solid biomass, biofuels, heat pumps, small hydro, renewable waste) within the European Union and worldwide.

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“This barometer was prepared by Observ'ER in the scope of the “EurObserv'ER” project with the collaboration of the Renewables Academy (RENAC), the Energy research centre of the Netherlands (ECN), Frankfurt School of Finance and Management (FS), and Fraunhofer-ISI. Sole responsibility for the publication's content lies with its authors. It does not represent the opinion of the European Commission, DG ENER, Ademe, nor that of Caisse des dépôts, which may all not be held responsible for any use that may be made of the information published. This action benefits from the financial support of DG ENER, Ademe, Caisse des dépôts.”