



Press Release

10.1 % growth in EU biofuel consumption in 2018

EurObserv'ER releases BIOFUELS BAROMETER 2019

Free Download:

<https://www.eurobserv-er.org/biofuels-barometer-2019>

Paris, September 2019

Key data for the EU Biofuel sector in 2018

17 Mtoe	Total amount of biofuel consumed in 2018 (15.4 Mtoe in 2017)
99.5%	Share of consumption certified as sustainable in 2018 (99.3% in 2017)
Biodiesel	
13.9 Mtoe	Biodiesel consumption in the EU in 2018 (12.5 Mtoe in 2017)
82.0%	Share of biodiesel in overall biofuel consumption in 2018 (80.7% in 2017)
Bioethanol	
2.9 Mtoe	Bioethanol consumption for transport in the EU in 2018 (2.8 Mtoe in 2017)
17.1%	Share of bioethanol in overall biofuel consumption in 2018 (18.4% in 2017)
Biogas fuel	
160.6 ktoe	Biogas fuel consumption for transport in the EU in 2018 (158.3 ktoe in 2017)
0.9%	Share of biogas fuel in overall biofuel consumption in 2018 (1% in 2017)

Main findings of the EurObserv'ER Biofuels Barometer 2019

After a long stagnant period, biofuel consumption in the EU-28 has experienced positive growth in 2018. 99.5% of this consumption complies with the sustainability requirements as defined by the European Commission. The distribution (in energy content) between the different types of biofuel is largely dominated by the biodiesel sector. The breakdown of biofuel sources for 2018 is:

biodiesel: 82.0% (80.7% in 2017)

bioethanol: 17.1% (18.4% in 2017)

biogas: 0.9% (1.0% in 2017)

With 13.9 Mtoe of biodiesel consumed in 2018, the sector grew by 10.4% in one year. Bioethanol consumption has also experienced a year-on-year growth, albeit at a lower rate than biodiesel (+3.4%). The growth in biofuel consumption in the EU has been fueled by an increase in quotas or incorporation targets determined by several countries.



A highly committed European Industry

Bioethanol production in Europe has increased marginally. Germany, France and the United Kingdom are responsible for more than a 50% share in the overall production of bioethanol. While an increase in consumption for petrol-type fuels has paved the way for recovery in this sector, droughts in 2018 which increased the price of crops was a limiting factor in this growth.

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Links and free downloads

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<https://www.eurobserv-er.org/18th-annual-overview-barometer>

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About EurObserv'ER

Since 1999, EurObserv'ER regularly publishes market reports (Barometers) containing energy data reflecting dynamics in 10 renewable energy sectors (PV, wind, hydropower, geothermal energy, biogas, solid biomass, biofuels, heat pumps, small hydro, renewable waste) within the EU-28 and worldwide.

Note for editors

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This barometer was prepared by Observ'ER in the scope of the EurObserv'ER project, which groups together Observ'ER (FR), ECN part of TNO (NL), the Renewables Academy (DE), Frankfurt School of Finance and Management (DE), Fraunhofer-ISI (DE) and Statistics Netherlands (NL). The information and views set out in this publication are those of the author(s) and do not necessarily reflect the official opinion of the Commission. The Commission does not guarantee the accuracy of the data included in this study. Neither the Commission nor any person acting on the Commission's behalf may be held responsible for the use which may be made of the information contained therein.