



Press Release

European Union Biofuel consumption increases by 9.2%

EurObserv'ER releases biofuel barometer 2018

Free Download: <https://www.eurobserv-er.org/category/all-biofuels-barometers/>

Paris, 18 September 2018

Key data for European Union (EU) Biofuel sector in 2017

15.5 Mtoe Total amount of biofuel consumed in 2017 (14.2 Mtoe in 2016)
99.7% Share of consumption certified as sustainable in 2017 (92.2% in 2016)

Biodiesel

12.5 Mtoe Biodiesel consumption in the EU in 2017 (11.3 Mtoe in 2016)
80.7% Share of bioethanol in overall biofuel consumption

Bioethanol

2.8 Mtoe Total consumption of bioethanol in the EU in 2017 (2.6 Mtoe in 2016)
18.4% Share of bioethanol in overall biofuel consumption

Main findings of the EurObserv'ER Biofuels Barometer 2018

Consumption of all main biofuel categories increased in 2017. The distribution (in energy content) between the different types of biofuel is largely dominated by the biodiesel sector. The breakdown of biofuel sources for 2017 is:

- biodiesel: 80.7%
- bioethanol: 18.4%
- biogas: 0.9%

Presently, almost all the biofuels consumed for transportation within the EU now comply with the European Commission's sustainability requirements. Bioethanol production in Europe has increased in 2017 by 11% as compared to 2016 and the EU ranks as first biodiesel producer worldwide.

Trends in global and EU biofuel consumption

Outside the EU, the USA, Brazil and China were the biggest biofuels consumers in 2017. Within the EU, France is the leading consumer of biofuels. Spain's consumption grew by 15% and the 20.8% biofuel incorporation rate in Sweden is by far the highest of all EU member states. The contribution towards the renewable energy targets of biofuels produced from high ILUC risk biofuels is to be frozen at 2019 levels and gradually reduced as of 2023 down to zero in 2030. This is due to its contribution in indirect land use change.



Links and free downloads

“The State of renewable energies in Europe”, 17th edition,

<https://www.eurobserv-er.org/17th-annual-overview-barometer>

All EurObserv’ER graphs and tables,

<https://www.eurobserv-er.org/press-corner-graphs-and-tables>

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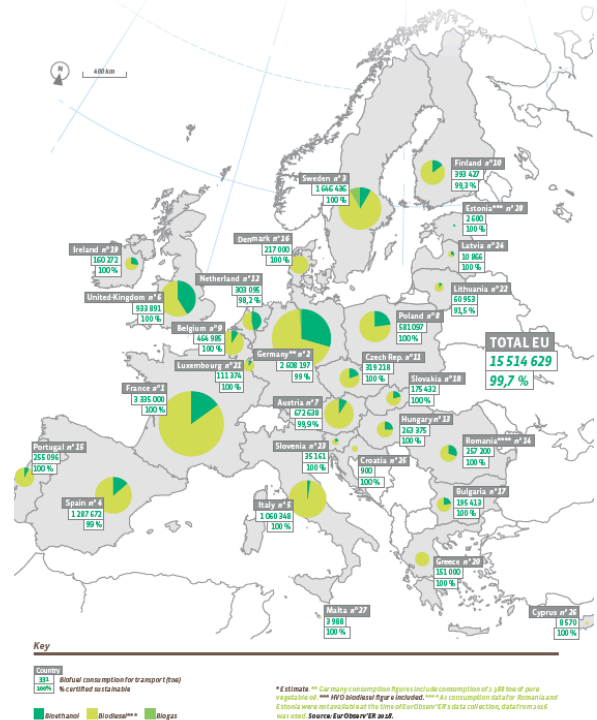
The topic of the next Barometer will be:

HEAT PUMPS



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Biofuels consumption for transport in the European Union in 2020* (in toe)



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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 PV, wind, hydropower, geothermal, biogas, solid biomass, biofuels, heat pumps, small hydro, renewable waste) within the European Union and worldwide.

Note for editors

In case you use this press release for an article, the consortium would appreciate receiving a short reference to the article. The reference can be sent to the e-mail address mentioned above. Suggested report citation: EurObserv’ER 2018: *Solar thermal and CSP Barometer*, www.eurobserv-er.org.

Disclaimer

This barometer was prepared by Observ’ER in the scope of the EurObserv’ER project, which groups together Observ’ER (FR), the Energy research centre of the Netherlands (ECN part of TNO, NL), the Renewables Academy (RENAC, 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.

