

Newsletter IEA Bioenergy Task 37: 10/2018

IEA and Task 37 publications

IEA country reports

Approximately every four years, the policies of individual member countries are reviewed in-depth by a team of peers led by the IEA. Most of the country reviews are available for free download. There is a short version and a full report of some 200 pages. The newest reports of 2018 include Australia, Chile and Switzerland. In 2017 the focus was on European countries (DK, GR, HU, NO).

[More](#)

Renewables 2018: IEA analysis and forecast to 2023

Global renewable energy consumption increased more than 5% in 2017 – three times faster than total final energy consumption. In the power sector, renewables accounted for half of annual global electricity generation growth, led by wind, solar PV, and hydropower. The share of renewable technologies meeting global energy demand is expected to increase by a fifth, reaching 12.4% in 2023 – a faster rate of progress than in the 2012-17 period. Renewables cover 40% of global energy consumption growth over the forecast period. Renewables 2018, the annual IEA market analysis and forecast on renewable energy, takes an in-depth look at bioenergy, the largest source of renewable energy globally. Often overlooked, the contribution of sustainable bioenergy represents a “blind spot” in the global debate about renewables. Bioenergy makes a significant contribution across the energy system, particularly in the heat and transport sectors.

[More](#)

IEA Bioenergy Task 37 Country report summaries 2017

Task 37 on biogas has published the new 2017 Country Report Summary for 15 member countries. This details in 72 pages the state of the biogas industry in the Task's member countries, including the number of biogas plants in operation, biogas production data, how the biogas is utilised, the number of biogas upgrading facilities, the number of vehicles using biomethane as a vehicle fuel and details of financial support schemes in each country. The publication is an annual update and is valid for information collected in 2017. Reference year for production and utilisation is as a rule 2016.

[More](#)

Work completed and new reports by IEA Bioenergy Task 37

1. [New Case Story, ICKNIELD FARM BIOGAS - An Integrated Farm Enterprise](#): Incorporation of a biogas facility in the farm has changed output from oil for margarine and cereals to bread, meat and energy
2. [Biogas Upgrading List for Task 37 countries](#): 2017 data. 532 systems were recorded in 2017 up from 480 in 2016. Germany, UK, Sweden and France lead. Facilities are dominated by water scrubbers, chemical scrubbers, membranes and PSA.
3. [Presentations from the Anaerobic Digestion in the Circular Economy Symposium](#) held in UCC Cork on the 6th September 2018, at which 135 delegates participated from 15 countries. 14 presentations are available to download.

Last but not least

Invitation to the Conference on Monitoring & Process Control of Anaerobic Digestion Plants

March 26–27, 2019 in Leipzig.

Members of Task 37 are involved in this conference that will bring a large number of highly relevant hands-on results to optimize operation of a biogas plant.

The call for abstracts is out

If you do not wish to receive the Newsletter further on please unsubscribe [here](#)