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Newsletter IEA Bioenergy Task 37: 12/2018

The latest IEA Bioenergy Task 37 Newsletter has been released. Highlights from the newsletter are:

11% more Swiss biogas injected in 2017 - In 2017, 11 percent more Swiss biogas was fed into the grid compared to the previous year corresponding to 341 GWh. The Swiss gas industry will significantly boost the feed-in of renewable gases in the coming years. The goal is to increase their share in the heating market to 30% biomethane by 2030.

Gas-mobility: Driving Circular Economy in Transport - The Natural & Biogas Vehicle Association (NGVA Europe) and the European Biogas Association (EBA) have released a joint roadmap, establishing the key role bioenergy will play in reducing greenhouse gas emissions in transport by 2030.

Biomethane reaches 90% share in Swedish vehicle gas - The proportion of biomethane in vehicle grade gas at Swedish refueling stations continues to increase. New figures from Statistics Sweden for the first half of 2018 show that the renewable share in vehicle gas is just over 90 percent.

Two new case studies of Task 37 on biomethane - IEA Bioenergy Task 37 has recently published two new case studies. In France, landfill gas containing roughly 40 to 50% methane but also 10-25% air was upgraded to biomethane with 98% methane using a new process that combines membrane separation with cryophilic upgrading. Another case study describes the first demonstration plant worldwide using the power to methane (P2M) combination of electrolysis and biological methanation established in Germany at Allendorf.

Source: 'Triple E&M', Newsletter IEA Bioenergy Task 37 <http://task37.ieabioenergy.com/archive.html>