



# REGATRACE

Renewable Gas Trade Centre in Europe

## Ireland Newsletter 1

December 2019



REGATRACE (Renewable GAs TRAdE Centre in Europe) aims to create an efficient trade system based on issuing and trading biomethane/renewable gases Guarantees of Origin (GoO). This will

strongly contribute to the uptake of the European common biomethane market.

## Updates from the biomethane world

### **Gas for Climate published an analysis on 'Job creation scaling up renewable gas in Europe'**

The report shows that Renewable and low-carbon gases, combined with large quantities of renewable electricity, are essential to achieving a climate-neutral EU energy system.

According to the analysis, this renewable energy system will have significant benefits in creating employment opportunities, especially in rural areas where employment opportunities are often scarce.

[Read more here](#)

### **Study published on the impact of the use of the biomethane and hydrogen potential on trans-European infrastructure**

With the aim at obtaining a better picture on the potential of biomethane and hydrogen to contribute to the decarbonisation of the EU energy system, the study develops three explorative scenarios, each focused on strong end-use of one of three considered energy carriers: electricity, methane or hydrogen. A special focus is given to the role of the gas infrastructure in the EU energy transition.

[Read more here](#)

## News from the project

### **2nd Target Workshop for the set-up of registries and integration into the European network**

On 5 December 2019, the second Target Workshop of the REGATRACE project was held in Milan, Italy, with participants from REGATRACE's partners and from the stakeholders of the biomethane market in Italy. The aim of the workshop was to provide inputs, to facilitate the set-up of national registries on biomethane/renewable gases Guarantees of Origin, and to support the development of the market.

[Read more here](#)

### **Guidelines for establishing national biomethane registries**

The development of a biomethane market is complex and requires professional experts and tools in order to not only establish trust in the market but also expand production. REGATRACE provides comprehensive guidelines for the establishment of national biomethane/renewable gas registries where they do not yet exist in European countries.

[Read more here](#)

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## Country news

### **The first Irish Green Gas Registry to go live in 2020**

Work on the implementation of the first Green Gas Registry in Ireland is progressing with the system expected to go-live in Q1 of 2020. The registry will issue a 'Green Gas Certificate' for grid injected

### **Integrated business case for biomethane in Ireland**

Recent KPMG research into the business case for an AD biomethane industry in Ireland has validated the Renewable Gas Forum Ireland's ambition to develop a sustainable

biomethane and two different tracking methods will be applied.

[Read more here](#)

indigenous biomethane industry in Ireland. The report highlighted that 12% of current gas demand in the country

could be supplied through an indigenous agri lead AD industry on a phased basis between now and 2030.

[Read more here](#)

## Focus on Regatrace countries

### **AUSTRIA**

#### **Renewable Energy Directive recast: partly implementation in Austria**

The Renewable Energy Directive recast (RED II), which has to be implemented into national legislation by mid of 2021, poses several issues and tasks to the Austrian gas market concerning the integration of renewable gases. AGCS Biomethane Registry Austria proactively prepares its internal systems and procedures as well as its market participants for the

### **AUSTRIA**

#### **National Council declares climate emergency**

On the 26th of September 2019, a resolution proposal was discussed and accepted by large majority in the Austrian national council in declaring a climate emergency.

[Read more here](#)

upcoming/imminent changes.

[Read more here](#)

## **GERMANY**

### **First bio-waste to biomethane plant in Germany**

The new biomethane plant in Sinsheim operated by MVV, a German energy provider, and AVR, a waste recycling company, has recently fed the first biomethane produced from bio-waste into the German grid.

[Read more here](#)

## **GERMANY**

### **Greenhouse gas savings from biofuels are rising**

Biodiesel, bioethanol and biomethane together saved around 9.5 million tons of CO<sub>2</sub> in 2018 in Germany. They avoided more than 20% more emissions than in 2017, when the reported savings amounted to 7.7 million tons of CO<sub>2</sub>.

[Read more here](#)

## **ITALY**

### **Biomethane Decree | GSE publishes new application procedures**

The GSE has published on its website the NEW Application Procedures of the DM 2 March 2018 (so-called Biomethane Decree) which replaces the previous ones. The document provides more details and clarifications on the incentive mechanism and introduces some changes to overcome some critical

## **ITALY**

### **Inauguration of the first agro-industrial biomethane plant**

Fabio Baldazzi, General Manager at CAVIRO, gives an insight on the various stages in the realization of the first Italian biomethane plant within the agro-industrial cycle.

[Read more here](#)

issues that emerged in the first year of implementation of the Decree.

[Read more here](#)

## **LITHUANIA**

### **Lithuania opens new opportunities for the development of green gas market**

In promoting green gas production in Lithuania, the natural gas transmission system operator Amber Grid will start providing businesses with guarantees of origin for gas produced from renewable energy sources. This is provided in the Order of the Minister of Energy that was signed in May this year.

[Read more here](#)

## **ESTONIA**

### **New Trend: Alternative fuels in heavy-duty vehicles**

A wider choice of alternative fuels has made its way to the transportation and logistics sector and today many heavy-duty CNG

## **LITHUANIA**

### **Amber Grid participates in the development of a common EU framework for the exchange of Renewable Gas GoO**

In creating conditions for the development of green gas in Lithuania, the natural gas transmission system operator Amber Grid joins a European Association developing a European system for exchange between states of Renewable Gas Guarantees of Origin – the ERGaR (European Renewable Gas Registry).

[Read more here](#)

## **POLAND**

### **KIB and UPEBI together for the benefit of biomethane sector**

The Polish Chamber of Biofuels (KIB) and the Union of Biogas Industry Producers and Employers (UPEBI) decided to undertake joint

vans, trucks and buses are available  
in the domestic market.

(published on Tehnikamaailm

November issue)

[Read more here](#)

activities aimed at practical launch of  
biomethane production in Poland.

[Read more here](#)

## **SPAIN**

### **The European ECO-GATE consortium starts the injection and distribution of renewable gas in the NEDGIA network**

The European ECO-GATE Consortium, co-financed by the European Union and led by NEDGIA, the gas distributor of the Naturgy group, has initiated test injection and distribution of the renewable gas generated at the Butarque wastewater treatment plant (WWTP) in the NEDGIA distribution network.

[Read more here](#)

## **BELGIUM**

### **Guarantees of Origin system in Belgium**

In Belgium the regions (Wallonia, Flanders and Brussels) are competent for development of guarantees of origin and the legislation in the regions is far different. In Wallonia the system of “label de garanti d’origine” for electricity has been converted for biomethane by the Wallonian administration to be compliant with the RED II directive.

[Read more here](#)

**Meet the consortium!**

The REGATRACE consortium is composed by 15 partners from 10 countries (Austria, Belgium, Estonia, Germany, Ireland, Italy, Lithuania, Poland, Romania and Spain) working together to provide support for the biomethane market uptake.

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**ISI**NOVA



**AGCS**  
balance group coordinator



**dena**  
German Energy Agency



**FLUXYS**



**AIB**  
association of issuing bodies



**Amber Grid**



**nedgia**  
Grupo Naturgy



**elering**



Union of Producers and Operators of Biogas Industry  
Unión Productores Operadores de Biogás (UPOB)







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