REGATRACE

Renewable Gas Trade Centre in Europe

Juuli 2020

REGATRACE *(REnewable GAs TRAde Centre in Europe*) projekti raames luuakse tõhus kauplemissüsteem, tuginedes biometaani ja taastuvatest energiaallikatest toodetud gaasi päritolutunnistuste (Guarantees of Origin, GoO) väljastamisele ja nendega kauplemisele. Päritolutunnistuste

kauplemissüsteem aitab kaasa Euroopa ühise biometaanituru tekkele.

Uudised biometaani maailmast

CEN-EN 16325 läbivaatamine ja mitme energiakandja päritolutunnistuste süsteemi väljatöötamine

Taastuvenergia direktiivi (RED II) rakendamise raames uuendatakse Euroopa standardit CEN-EN 16325, et töötada välja elektri, gaasi (sh vesiniku) ning soojus- või jahutusenergia täpne, usaldusväärne ja pettuskindel päritolutunnistuste süsteem.

Läbivaadatud standard avaldatakse range protsessi käigus, mida juhendab CEN CENELEC töörühma JTC14 WG5 kaudu, kuhu kuuluvad CEN CENELEC-i 34 Euroopa liikmesriigi delegatsioonid.

Mõned REGATRACE'i (**Re**newable **Ga**s **Tra**de **C**entre in **E**urope) liikmed, nagu väljastajate ühendus (Association of Issuing Bodies, AIB), Euroopa taastuvatest energiaallikatest toodetud gaasi register (European Renewable Gas Registry, ERGaR) ja Euroopa Biogaasi Assotsiatsioon (European Biogas Association, EBA), toetavad JTC14 WG5 tööd nii valdkonna ekspertidena kui ka kaudselt läbi FaStGO projekti (https://bit.ly/2VwINSj), mille kutsus ellu Euroopa Komisjon eesmärgiga toetada läbivaatamisprotsessi.

Et tagada kooskõla RED II kehtima hakkamise ajaga (juuli 2021), peab 34 delegatsiooni esitatud teksti enne käesoleva aasta lõppu heaks kiitma. Sellisel juhul õnnestub uue standardi nõuetekohane rakendamine riiklikul tasandil.

2020. aasta Euroopa biometaani kaardi kohaselt on biometaanijaamade arv Euroopas kahe aasta jooksul suurenenud 51%

Euroopa Biogaasi Assotsiatsioon (European Biogas Association, EBA) ja Euroopa Gaasipõhivõrguettevõtjate Liit (Gas Infrastructure Europe, GIE) avalikustasid Euroopa biometaani kaardi teise väljaande. Kogutud andmete analüüs näitab, et Euroopa

biometaanijaamade arv on kahe aastaga suurenenud 51% võrra, kasvades 483 jaamalt 2018. aastal 729 jaamani 2020. aastal. Hetkeseisuga toodetakse biometaani 18-s Euroopa riigis. Kõige rohkem on biometaanijaamu Saksamaal (232), Prantsusmaal (131) ja Ühendkuningriigis (80).

Loe lähemalt SIIT

REGATRACE projekti uudised

Stabiilne ja usaldusväärne biometaaniturg Euroopas

REGATRACE'i projekt tõi kokku 15 partnerit 10-st Euroopa riigist ning muud olulised kolmandatest isikutest toetajad, et aidata kaasa Euroopa ühise biometaanituru kasutuselevõtule. Jäätmetest või orgaanilistest jääkidest toodetud biogaasi saab olemasolevate taristute kaudu suurtes kogustes üle kanda ja hoiustada. See omakorda hõlbustab energiasüsteemide lahtisidumist fossiilkütustest.

Loe lähemalt SIIT

Biometaani olukorra kaardistamine Euroopas

REGATRACE viis läbi uurimuse Euroopa biometaanituru olukorra kohta. Aruandes on toodud üldine ülevaade Euroopa turu kohta ning üksikasjalik olukorra kaardistus kõigi 23 Euroopa riigi kohta, mida projekti raames uuriti.

Loe lähemalt SIIT

Biometaan Eestis

Rootsi kogemused sobivad meilegi

Märtsi alguses võõrustas Rootsi biogaasi assotsiatsioon eestlasi, lätlasi ning leedukaid Uppsalas. Kokkutulnutele tutvustati kohalikku biogaasi tootmisjaama

Uppsala Vatten ning räägiti Rootsi eeskujul gaasibusside ning -veokite taristust ja ohutusest.

Loe lähemalt Tehnikamaailma aprillikuisest ajakirjast SIIT

REGATRACE projekti riigid

AUSTRIA

New federal government: Anticipation for new legislative framework for renewable energy carriers in Austria

The new government, compiled of the Austrian Peoples Party (ÖVP, die neue Volkspartei) and the Austrian Green Party (die Grünen), started its work in early January 2020. In the governmental programme, the target “combating climate change and compliance with Paris climate goals” is listed as the 2nd of eight official targets indicating Austria’s commitment to tackling climate change.
Read more here

Sector coupling in Austria: potential and initiatives

The Austrian federal government plans to reach climate neutrality by 2040. The Austrian energy sector must contribute to this target by achieving significant greenhouse gas emission reductions by exploiting the potentials of renewable and sustainable resources in Austria and by connecting/combining established infrastructure such as energy grids and storages.
Read more here

GERMANY

German Federal Council extends motorway toll exemption

The German Federal Council's (Bundesrat) decided to extend the motorway toll exemption for Compressed and Liquefied Natural Gas (CNG and LNG) heavy-duty trucks over 7.5 tons until December 31st, 2023. The toll exemption provides freight forwarders with additional financial advantages and improved return on their

investment.
Read more here

Biomethane produced from 48 biogas plants

In the city of Bitburg in Germany, a newly built biogas pipeline will soon bundle raw biogas supplies of up to 48 biogas plants from the German region. The 45 kilometer-long pipeline will transport the renewable energy source to a central upgrading plant at the Bitburg commercial, service and leisure center area. There, it will be refined into biomethane.
Read more here

ITALY

Agroecology and new "green" agenda: the new features of the 2020 Italian Budget Law

The 2020 Budget Law has introduced important measures in favour of agroecology, also thanks to the Government's renewed "green" agenda, more related to the climate crisis, energy transition and soil protection. This is an important result achieved also thanks to the CIB's proactive institutional work.
Read more here

First cubic meter of agricultural biomethane fed into the grid
Interview with Francesco Crivelli
The first cubic meter of biomethane from agricultural biomasses has been injected into the grid. This is happening on the outskirts of Milan. Francesco Crivelli discusses the project, its challenges and opportunities.
Read more here

LITHUANIA

Lithuania following COVID-19: Investment that will change economic DNA

The plan of the Ministry of Finance that is currently in public consultation stage and not yet confirmed by the Government, identifies 5 priorities which are proposed to focus on − human capital, digital economy and business, innovation and research, economic infrastructure as well as climate change and energy. What concerns climate

change and energy, the focus is on increased use of renewable energy sources (RES).
Read more here

Second public consultation for the draft of Alternative Fuel Act

In May 2020, second public consultation for the draft of Alternative Fuel Act was announced in Lithuania. The main goal of proposed new legislation is to achieve 15% share of renewable energy sources (RES) in transport sector in 2030. It is foreseen that natural gas together with biomethane will be one of top 3 main drivers of this transformation.
Read more here

POLAND

PGNiG plans to engage in biogas and biomethane

Polskie Górnictwo Naftowe i Gazownictwo SA (PGNiG) is the most active company in Poland engaged in the exploration and extraction of natural gas and oil, gas import, as well as, through key subsidiaries, storage, sales, distribution of gas and liquefied fuels and the production of heat and electricity.
Read more here

Biogas has the highest reference prices in 2020

In the Official Journal, the Regulation of the Minister of Climate of 24 April 2020 on the reference price of electricity from renewable energy sources in 2020 and the periods for producers who won the auctions in 2020 was published. The highest reference price is given for installations with a total installed electrical capacity of less than 500 kW using exclusively agricultural biogas for electricity generation from high-efficiency cogeneration.
Read more here

ROMANIA

4.6% increase in green car sales in Romania in the first 4 months

Sales of green cars in Romania increased 4.6% in the first four months of the year,

compared to the same period in 2019, according to data from the Association of Car Manufacturers and Importers (APIA). The share and hybrid cars in the total local car market reached 5.7%, in the analyzed period, above the level of similar interval of last year, when it was of 4%.
Read more here

Natural gas production in Romania, in danger

The obligation to supply natural gas on the centralized markets in Romania according to the ANRE order 79/2020 with subsequent amendments and completions generates a series of negative effects on the natural gas market, FGGP (the Oil and Gas Employers' Federation) claims.
Read more here

IRELAND

Irish Green Gas Registry

Work on the first Green Gas Registry in Ireland is nearing completion with the system expected to go-live in July of 2020. The registry will issue a 'Renewable Gas Certificate' for grid injected biomethane and two different tracking methods will be applied.
Read more here

SPAIN

Public consultation process for the Biogas/Biomethane roadmap in Spain

The Biogas/Biomethane roadmap aims to be the tool that guides and promotes the deployment and development of renewable gas in Spain. Key players including NEDGIA, the gas distributor of Naturgy Group, are working on their feedback for the consultation process opened by the Government.
Read more here

BELGIUM

Flanders launches official registry system for biomethane

At the end of 2018, the first biomethane plant in Flanders started injecting biomethane in the gas grid. This first injection created a need for a registry system to guarantee the origin of the biomethane and avoid double counting.
(source: Biogas-E)
Read more here

REGATRACE projekti liikmed

Projekti rahastas toetuslepingu nr 857796 alusel Euroopa Liidu teadusuuringute ja innovatsiooni programm „Horisont 2020“.

Copyright © 2019 REGATRACE, All rights reserved.*

www.regatrace.eu

@regatrace