

23rd April 2021



REGATRACE

Renewable Gas Trade Centre in Europe



Renewable Gas
Forum Ireland



Gas
Networks
Ireland



Renewable Gas Forum Ireland

www.renewablegasforum.com



@RenewGasRGFI

- Consumer first principle
- Advocates for and on behalf of gas consumers
- Biomethane is the lowest cost and least disruptive solution to decarbonising heat
- Circular bio economy wider environmental and economic benefits from AD Biomethane
- Commercial sustainability and competitiveness – Scope 1, 2 & 3 [including supply chain]
- Aligned with National & EU policies
- Industry led initiatives and collaboration across manufacturing and processing industries
- EU Taxonomy recognises AD biomethane integrated into the gas grid as sustainable
- Government to recognise and include Biomethane in policy and legislation
- Implement Renewable Heat fuel obligation scheme
- Current level of ambition is 2.5TWH by 2030

Regulatory Drivers

EU Green Deal Farm to Fork Strategy

Large scale, farm-based AD meets many of the objectives set out in the EU's Farm to Fork Strategy, including:

- Improving the environmental impact of food production
- Helping to reduce artificial fertiliser and pesticide use
- Supporting the EU carbon farming initiative
- Promoting a circular bio-based economy
- Encouraging balanced regional development

EU Article 23 (RED II)

- Article 23 is a mandatory renewable heat obligation which requires users to have at least 1.3% renewable heat in their heat mix by 2026
- This increases by 1% every year thereafter to meet the renewable heat targets set by the Irish Government

Ireland : 2020 Programme for Government ambitions

- 7% reduction in GHG emissions per annum from 2021 – 2030
- Irish Government Action Plan sectoral reduction targets: 10 – 15% reduction in agricultural emissions by 2030

Department of Agriculture, Food and the Marine

- Biomethane aligns with the Department's mission of "strengthening the resilience and adaptive capacity of the sector, while integrating climate change into national policies"
- 'Ag-Climatise' National Climate Roadmap for the agriculture sector. ... farm nutrients and slurry management



Renewable Gas Forum Ireland

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REGATRACE (Renewable Gas TRAdE Centre in Europe)

Aim: To create an efficient trade system based on issuing and trading biomethane/renewable gases Guarantees of Origin (GoO) with exclusion of double counting.

Objectives:

- European biomethane/renewable gases GoO system
- Set-up of national GoO issuing body
- Integration of GoO from different renewable gas technologies with electric and hydrogen GoO systems
- Integration assessment and sustainable feedstock mobilization strategies and technology synergies.
- Support for biomethane market uptake
- Transferability of results beyond the projects countries

Agenda

Time	Topic	Moderator
10:00 – 10:15	Welcome & Introduction to Workshop	PJ McCarthy, CEO, RGFI
10:15 – 10:45	The REGATRACE project overview of participatory workshops	Stefano Proietti, ISINNOVA
10:45 – 11:00	Evaluation of cooperation within the biomethane working group	Loriana Paolucci, ISINNOVA
11:00 – 11:30	Mapping State of play of renewable gases market in Europe	Susanna Pfluger, Sec Gen, EBA
11:30 – 12:00	Coffee Break	
12:00 – 13:00	Developing a Renewable Gas Registry for Ireland from concept to implementation	Brendan O’Riordan, GGCS, GNI Stephan Bowe, GreenGas Advisors
13:30 – 13:30	The Renewable Gas Market in ROI – interactive session	Brendan O’Riordan, GGCS, GNI
13:30 – 14:00	Conclusion & Next Steps	PJ McCarthy, RGFI Stefano Proietti, ISINNOVA

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Thank You