

Renewable Gas Certificates

IEA Bioenergy workshop
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Andreas Wolf



• Key Facts - Registry

- All Austrian market areas covered
- **Monthly creation of biomethane Certificates**
- Creation of cancellation documents for final use
- **Handling of mass balancing and auditing**
 - 10 Auditors
 - 11 registered Traders
- Base of our work: Austrian legal acts on gas and renewable energy

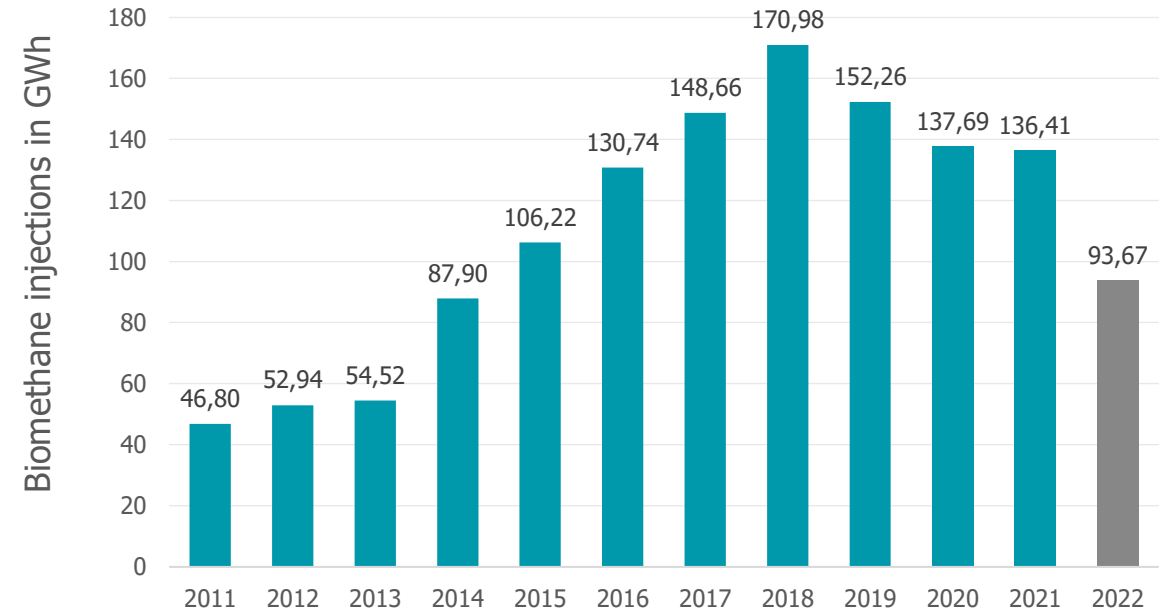
• Cooperations and future applications

- Interface with environment agency (**UBA**) for sustainable biofuels
- Ownership transfer within Europe via the **ERGaR CoO scheme**

• Austrian Biomethane market

- 14 biomethane plants
- 12 Biomethane electricity production plants
- 1 subsidy scheme for power generation via biomethane
- 136 GWh produced in 2021

Biomethane injection in Austria
(incl. January - August 2022)



APPLICATION
LEGAL BACKGROUND
MODE OF DELIVERY
COMPETENT AUTHORITY
CERTIFICATE TYPE

not regulated by (EU) law

Initiatives by Market & Society

Market and Scheme Rules

book & claim

Registries

Renewable Gas Certificate

- Information on attributes of
- Level 1
 - Level 2
 - Level 3
 - Level 4

translation into other certificate types

APPLICATION
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MODE OF DELIVERY
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CERTIFICATE TYPE

regulated by law

Consumer Disclosure

Art 19 RED II

book & claim

Issuing Bodies by Government Mandate

GoO
Guarantee of Origin

regulated by law

Transport sector

Sustainability & Mass Balance
Art 25 - 31 RED II

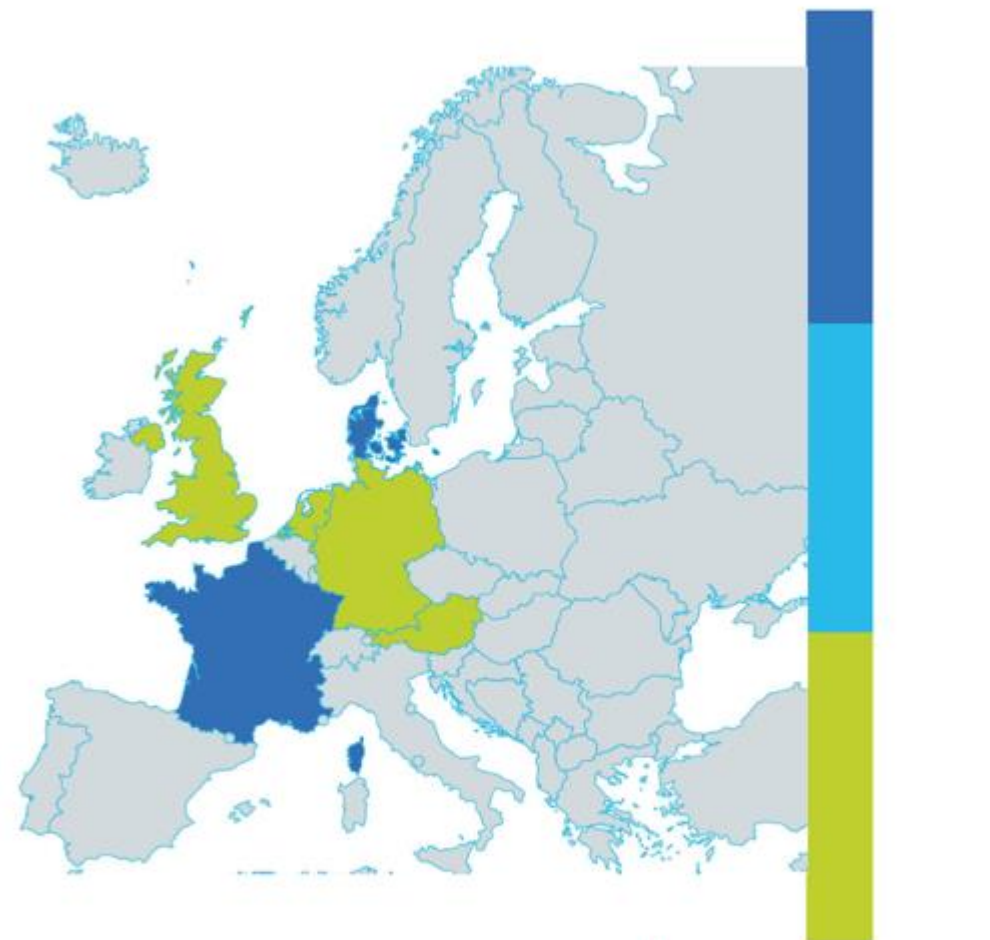
mass balancing

Voluntary Scheme recognised by EC	Registries via ERGaR RED MB Scheme
PoS Proof of Sustainability	ERGaR PoO Proof of Origin

inseparably attached

Outlook
implement CO₂ emission mitigation + SAF

- International non-profit, non-governmental organisation (BE law) established in 2015
- **Founded by established biomethane registries**
- **34 ERGaR members in 13 European Countries**
- **System Participants:**
 - AGCS (AT)
 - Dena (DE)
 - GGCS (UK)
 - Vertogas (NL)
- **In the process of joining the CoO Scheme:**
 - Energinet (DK)
 - GRdF (FR)
- Increasing number of transfers
- The 6 registries represent more than 2/3 of Europeangrid-connected biomethane production



■ System Participants
■ In the Process of Joining

Contact

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