Gas Guarantees of Origin

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Gas GOs - why?

- EECS initially drafted to enable certificates of multiple energy carriers
- Up until 2011 early draft of gas scheme
- Art. 19 EU-Dir. 2018/2001 (excerpt)

7. A guarantee of origin shall specify at least:

(a) the energy source from which the energy was produced and the start and end dates of production;

(b) whether it relates to:

   (i) electricity;

   (ii) gas, including hydrogen;

   or (iii) heating or cooling;

(c) the identity, location, type and capacity of the installation where the energy was produces;
Gas GOs and AIB

- November 2019:
  - New EECS Gas GO scheme
  - Fact sheet for Technology codes

- Process:
  - Gas Sub Group for development
  - Membership in EECS Gas chapter required
    - All gases are covered (gaseous energy medium)
    - Hydrogen: „a gas with a composition of at least 99.9 % vol hydrogen“
    - Grid injection is the basis for issuing GOs
Conversion of energy carriers

• New definitions in the EECS rules:
  • **Energy Carrier Conversion**: the transfer of energy carried by one type of energy carrier to another type of energy carrier;
  
  • **EECS Certificate Conversion**: the issuance of an EECS Certificate corresponding to Energy Carrier Conversion, and for which EECS Certificates representing Input to that Production Device have been Cancelled;
Regatrace: joint project AIB-Ergar

- REnewable GAs TRAde CEnter
- Project funded under Horizon 2020
- Duration: June 2019-June 2022

- AIB-WP-Lead: Integration of Gos from different renewable gas technologies with electric and hydrogen GO systems

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AIB Members and Gas GOs

• Flanders
• Estonia
• Austria
• Others ...
Example Austria

- Disclosure by law in place since 11.9.2019, in force 1.1.2020
- National Gas Act needs revision – planned for 2020
- GOs for Gas issued from 1.1.2020 onwards (voluntary basis)
- First disclosure statements on annual gas bills: May 2021
- Extension of national GO electricity database to gas
- Issuing of Gas (all types) and Hydrogen GOs
- Automated process of disclosure information checkings
- Competent Body: E-Control
Thanks for your attention