

To: [redacted] (CAB-BRETON); [redacted] (GROW); RUTE Maive (GROW); [redacted] (GROW); [redacted] (GROW); [redacted] (GROW); [redacted] (GROW); [redacted] (GROW)
Cc: TOKARSKI Slawomir (GROW); [redacted] (GROW); [redacted] (GROW)
Subject: call with Gas Infrastructure Europe - report
Attachments: GIE and Clean Hydrogen Alliance.pdf

Dear Colleagues,

On 19 November we had a call with Gas Infrastructure Europe (GIE), the European association of renewable and low-carbon gases infrastructure operators. GIE members are active in transmission pipelines, storage facilities and LNG terminals. It has 70 industry members from 26 European countries. Their presentation attached.

Here are the key points raised:

- The **flexibility of the energy system** is important. The gas transmission system is mostly well interconnected across EU's countries and allows for highly economic and efficient supply, transport and storage of enormous amounts of energy from production sites over long distances. Gas grids are already suited for transporting biomethane and can be fit for hydrogen with additional investments.
- Europe can strengthen its global leadership in hydrogen by **combining storage capacities and renewable energy** available in Europe – Europe has a technical salt cavern hydrogen storage potential of 85 PWh.
- **Import terminals** can connect Europe to global hydrogen markets and will enable hydrogen and hydrogen carriers shipment within Europe (issue of **certification of green hydrogen** shipped to Europe is important in this context)
- GIE has published a report on how The European gas infrastructure can help deliver the EU Hydrogen Strategy
- We presented the latest developments related **the European Clean Hydrogen Alliance** (European Hydrogen Forum, selection process for the roundtables and their operations – where GIE has also applied)

GIE: [redacted] ([redacted]), [redacted] ([redacted]), [redacted] ([redacted])

GROW F: Slawomir Tokarski, [redacted], [redacted], [redacted]

Best wishes,

[redacted]

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