

22 - 23
SEPTEMBER 2022

CENTRAL EUROPEAN GAS CONGRESS

PANEL 3

UNDERGROUND NATURAL GAS STORAGE AS AN INSTRUMENT OF ENERGY SECURITY

(Moderator: Ján Klepáč, SGOA)

Keynote speech: Martin Bartošovič, General Director NAFTA
Slovak Republic

Speakers:

- Markus Mitteregger, CEO RAG, Austria
- Catherine Gras, CEO Storengy UK & Germany
- Douglas Waters, Managing Director Uniper Energy Storage

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Security of Supply is a multi – dimensional phenomenon with a lot of different aspects:

“The availability of energy /in whatever type or form/
at all times, in sufficient quantities and at reasonable
and/or affordable prices or as the perception that
nothing is going wrong with regard to such factors.”

/Jepma – Nakicenovic/

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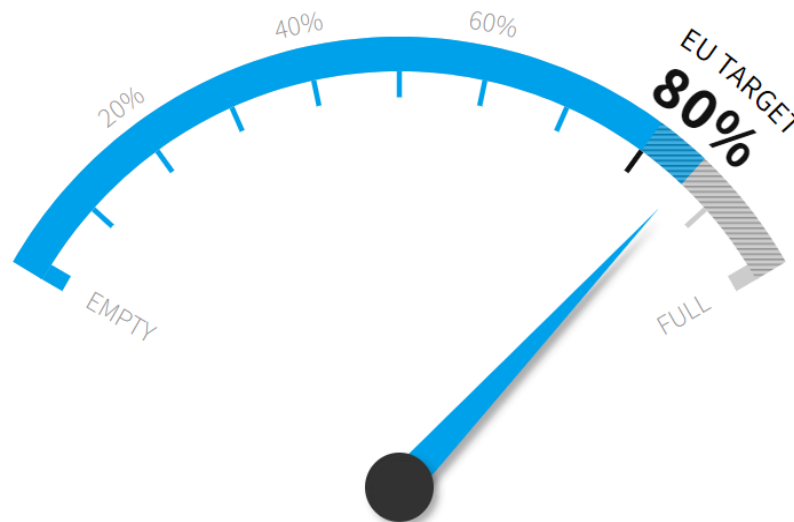
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1. The EU has 160 facilities to store 104 bcm of gas. This amounts to a quarter of its total consumption 412 bcm /2021/. Europe as a whole 552 bcm /2021/
2. Gas can be stored for an indefinite period of time /salt caverns, aquifers, depleted reservoirs/.
3. Storage typically supplies 25 - 30% of gas used in winter.
4. Only 18 EU countries have the capacity to store gas. The other nine have solidarity agreement to ensure they have access to back-up gas.
5. Gas storage is unevenly distributed across the bloc. D, F, NL, I, A hold 73% of total capacity
6. EU countries are compelled to fill their gas storage by 80% before 1 November. This decision was taken after Russia's invasion to Ukraine to prepare for a complete suspension of Russian gas.

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86.2% of EU gas
storage is filled.

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