

GIE
Gas Infrastructure Europe

PANEL

Security of Supply
Reinforcing Europe's Preparedness in a Changing Market Environment

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LJUBLJANA
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Connected through energy

SECURITY OF SUPPLY



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entsog

european network
of transmission system operators
for gas

Winter Supply Outlook 2026/27

1

Infrastructure

The Winter Supply Outlook 2026/27 confirms that European gas infrastructure is flexible and allows to meet demand.

2

Storage preparedness

Continued storage injections at the beginning of the winter, together with strong LNG deliveries, are encouraged to preserve storage inventories and maintain system flexibility later in the season. Keeping gas for the later part of winter will mitigate risks.

3

LNG availability

Strong LNG deliveries are essential to the winter gas balance and storage fill rate. Otherwise, tight LNG supply and high prices may impact demand.

4

Cold Winter & Disruptions

Cold Winter conditions and potential disruptions could significantly increase pressure on the European gas system.

5

Summer 2027 refilling

Low end-of-winter stocks can constrain refilling for winter 2027/28.

Storage inventory

1 October 2026

72%

811 TWh ≈ 74 bcm

EU storage enters winter 2026/27 with historically low inventories after a challenging injection season.

LNG imports

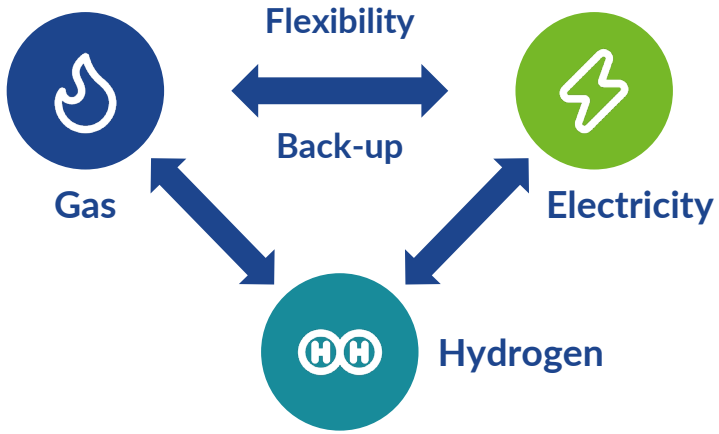
Winter 2025/26

> 900 TWh

Record-high imports across the EU + UK

Future Energy Security Framework

GROWING INTERDEPENDENCE



SYSTEMIC APPROACH

Gas and electricity security of supply assessed and managed together

PRACTICAL IMPLEMENTATION

Short term | Mid-term | Long term

The mid-term horizon offers a practical way to implement the systemic approach

KEY AREAS

Cyber and physical security

Threats are becoming more acute, while TSOs do not have unlimited powers

Gas storage and LNG terminals

Core sources of flexibility and back-up for the whole energy system

Biomethane

A clean, secure and homegrown energy source