

JH Solar

European natural gas storage investment



Overview

- Recently announced considerable additional investment (1.1/1.8 bln Euro) Low Gasunie in transmission network • Active in a number of infrastructure projects, e.g.: 1. BBL-interconnector NL-UK 2. Gas Storage Zuidwending 3. LNG Gate Terminal 4. APX / TTF 5. Nord Stream 6. Norwegian connection.

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Gas Infrastructure Europe (GIE) provides daily updates on European natural gas inventories for 18 nations. European storage numbers are important for the US market as these nations are consumers of exported Liquefied Natural Gas (LNG) and will influence export demand. European natural gas.

The Storage Database is the base of the Storage Map. It shows the operational data such as working gas volume, injection and withdrawal capacities of storage facilities as well as the under construction and planned storage sites. The database is available in an open format and includes also details.

This website provides statistics about European underground gas storages (UGS) and LNG tanks. These assets are the primary sources of flexibility to balance supply with demand. With this website we aim to create greater transparency in the available capacities and fill levels in Europe. All data.

The natural gas storage market in Europe is expected to reach a projected revenue of US\$ 251.3 million by 2030. A compound annual growth rate of 4.9% is expected of Europe natural gas storage market from 2025 to 2030. The Europe natural gas storage market generated a revenue of USD 190.4 million in.

- European gas market in 2025 balances resilience with decarbonization challenges, driven by LNG imports and transitional gas demand. - Infrastructure expansion (LNG terminals, hydrogen networks) and biomethane growth (7.3 bcm by 2030) highlight key investment opportunities. - EU

allocates €45.6B.

The European natural gas market has become increasingly reliant on storage reserves to meet winter demand, ever since the Continent's Energy Crisis between September 2021 and January 2023. This reliance, however, could currently be considered a dependency in the short-to-medium term, with delays to. Are Europe's natural gas storage facilities full?

Natural gas storage facilities in Europe are 72% full, which is near the five-year average for this time of year, according to Gas Infrastructure Europe data compiled by Bloomberg . The gains came despite heat waves that have boosted electricity demand for cooling, which uses up natural gas.

Why are European natural gas storage numbers important?

European storage numbers are important for the US market as these nations are consumers of exported Liquified Natural Gas (LNG) and will influence export demand. European natural gas inventories are updated daily between 4 PM and 5 PM EDT for the prior day. Source: GIE.

Are natural gas storage inventories in Europe entering injection season?

Natural gas storage inventories in Europe enter injection season 11% below the five-year average.

What is gas infrastructure Europe (GIE)?

European Supply ***NEW!*** Gas Infrastructure Europe (GIE) provides daily updates on European natural gas inventories for 18 nations. European storage numbers are important for the US market as these nations are consumers of exported Liquified Natural Gas (LNG) and will influence export demand.

Where is the largest natural gas storage in Europe?

Europe fills gas storage ahead of schedule The Astora natural gas depot, which is the largest natural gas storage in Western Europe, is pictured in Rehden, Germany, March 16, 2022. Astora is part of the Gazprom Germania Group. REUTERS/Fabian Bimmer/File Photo.

What is European LNG storage?

European LNG storage is found either in onshore facilities or as offshore "floating" storage. It takes up 600 times less volume than traditional gas

storage and can be a more efficient way to storage the commodity. Volumes are received from tankers arriving from the US and around the world.

European natural gas storage investment



Europe Natural Gas Storage Market Size & Outlook

This continent databook contains high-level insights into Europe natural gas storage market from 2018 to 2030, including revenue numbers, major trends, and company profiles.

Storage Database

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Perspectives of Natural Gas Storage in Europe

- o Number One supplier of (production) flexibility in Northwest-Europe
- o Declining pressure in the Groningen field: with no additional compression strong decline of production flexibility

Weaker natural gas assuming no surprises , articles , ING Think

The European natural gas market has strengthened as we move deeper into the

2024/25 winter. TTF front-month prices have traded close to EUR50/MWh and to levels last ...

12.8V 100Ah



A strategic storage vision for Europe

A European distribution system shall be designed, with national offtake quotas for a fair distribution of the produced hydrogen. The playbook currently used for the storage obligation for natural gas can ...

Commission welcomes new ENTSOG report ...

In its 2025 Summer Supply Outlook report, published today, the European Network for Transmission System Operators for Gas (ENTSOG) confirmed that gas storage was particularly important last ...

1mwh (500kw/1mw)

AIR COOLING
ENERGY STORAGE CONTAINER



European Gas Market Stability: Unlocking Long-Term Investment

Eastern Europe, now a net importer, is increasingly reliant on LNG, while Western Europe edges toward net exports. This bifurcation highlights the need for robust ...

U.S. Natural Gas Futures Hold Their Ground

U.S. Natural Gas Steadies After In-Line Storage Build 1214 ET - U.S. natural gas futures pick up from earlier losses after the EIA reports a 56 Bcf inventory increase for last week, which was



GIE NEW STUDY , Picturing the value of underground gas storage ...

Note to editors Who is GIE? Gas Infrastructure Europe (GIE) is the association representing the interests of European gas infrastructure operators active in gas transmission, ...

Optimizing investment and transportation decisions for the European

This network problem is formulated as a non-linear mixed-integer programming model which provides the optimal production and export decisions of producers, import and ...



FEATURE: Europe's 'ticking time bomb' of gas storage depletion

In the current environment, storage could now be considered the source of marginal supply in Europe, meaning that some of the reserves, injected at high prices, may ...

European gas storage: a case of Jekyll and Hyde?

Gas storage assets are Europe's first line of defence against further supply disruptions. Storage has never played a more critical role in maintaining security of supply in the European gas market. "2021 storage ...



Global natural gas market outlook: European supply challenges ...

The World Bank's Commodity Markets Outlook highlights rising natural gas prices driven by European supply challenges, LNG competition, and global demand growth, ...

EU exits winter with gas storage at record levels

Simply sign up to the EU energy myFT Digest -- delivered directly to your inbox. Europe has ended the winter season with record levels of natural gas in storage, putting the ...



EU Natural Gas TTF

European natural gas futures have been trading in a narrow range around EUR31/MWh, close to their lowest level since May 2024, due to easing geopolitical risks and strong supply/demand ...

European gas dips, but structural risks remain - ...

European natural gas prices plunged almost 4% yesterday as storage continues to build. Gas inventories stand at 37% full after bottoming out at less than 34% full in late March, ING's commodity



KYOS

2 ???· The gas storage and LNG modules in this Platform provide accurate valuations for a wide variety of assets and contracts: storage, swing, LNG shipping, transport, options, etc. The ...

GSE Members

GSE is one column of GIE, Gas Infrastructure Europe, the European association of the Transmission, Storage and LNG terminal Operators. GSE is committed to improving the regulatory and investment framework for ...

LIQUID COOLING ENERGY STORAGE SYSTEM

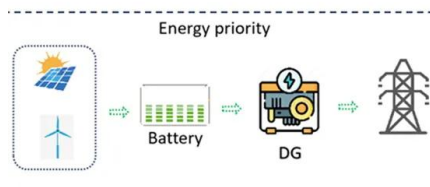
EMS real-time monitoring
No container design
flexible site layout



Cycle Life
≥ 8000

Nominal Energy
200kwh

IP Grade
IP55



Storage Database

It shows the operational data such as working gas volume, injection and withdrawal capacities of storage facilities as well as the under construction and planned storage sites.

Europe Natural Gas Storage Market Size & Outlook

The natural gas storage market in Europe is expected to reach a projected revenue of US\$ 251.3 million by 2030. A compound annual growth rate of 4.9% is expected of Europe natural gas ...



Europe's natural gas storage capacity drops below ...

The occupancy rate in Europe's natural gas storage dropped below 50% as of February 10, a significant decrease from 67% occupancy rate recorded in the same period last year. According to data



Europe gas storage and prices

328 Oct 2011 - Apr 2012 Source: EU and UK natural gas storage, 2011-2025 TWh, storage swing from maximum to minimum each year, with forecast for 2024/25 1,100 414 ...



European Natural Gas through the 2020s: the Decade of ...

The European gas system has entered a structurally volatile phase defined by post energy crisis overbuild, dislocated demand trajectories, and a decoupling mandate under REPowerEU. This ...



Europe can ride LNG wave to build strategic gas ...

STRATEGIC THINKING Given the growing list of potential risks, Europe would be wise to create a comprehensive plan for storing and managing natural gas to avoid a repeat of the 2022 shock.

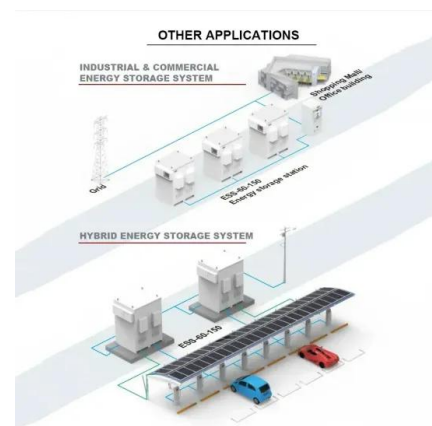


European natural gas prices climb amid storage concerns

Investing -- European natural-gas prices are on the rise due to concerns over the pace of storage replenishment. These concerns have resurfaced just two months into ...

Underground Gas Storage: Pillar of Global Energy ...

The recent global gas crisis has thrust UGS into the spotlight, prompting accelerated growth and renewed investment in this vital infrastructure. Accelerated Growth of Underground Gas Storage By the ...



European Natural Gas Inventories

Gas Infrastructure Europe (GIE) provides daily updates on European natural gas inventories for 18 nations. European storage numbers are important for the US market as these nations are ...

EU plans to relax gas storage targets for member ...

The EU plans to relax its intermediate gas storage refilling targets for member states, as it tries to reduce market disruption that had disincentivised countries from stocking up for the winter



Europe Natural Gas Storage Market Evolution: Strategic ...

Lower Saxony: Historically significant for domestic natural gas production, Lower Saxony continues to play a vital role in Germany's energy landscape. It is home to several ...

Welcome at GIE

GIE Annual Conference 2025 @ Athens 5 June - 6 June Watch now! hosted by Presented materials / Media / Photo galleries now available GIE New Position Paper on European Security of Supply and storage-related ...



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