

European LNG demand to drive competition for new supply

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Europe's increased need for liquefied natural gas (LNG) looks set to intensify competition with Asia for limited new supply available over the next two years and may dominate LNG trade over the longer term, according to Shell's LNG Outlook 2023.

European countries, including the UK, imported 121 million tonnes of LNG in 2022, an increase of 60% compared to 2021, which enabled them to withstand a slump in Russian pipeline gas imports following its invasion of Ukraine. A 15 million tonne fall in Chinese imports combined with reduced imports by South Asian buyers helped European countries to secure enough gas and avoid shortages. Europe's rapidly rising appetite for LNG pushed prices to record highs and generated volatility in energy markets around the world.

With reduced Russian pipeline gas, LNG is becoming an increasingly important pillar of European energy security, supported by the rapid development of new regasification terminals in north-west Europe, according to Shell. In contrast, China is evolving from being a rapidly growing import market to playing a more flexible role with an increased ability to balance the global LNG market.

"The war in Ukraine has had far-reaching impacts on energy security around the world and caused structural shifts in the market that are likely to impact the global LNG industry over the long term," Steve Hill, Shell's Executive Vice President for Energy Marketing, said.

In 2022, Europe's LNG demand forced other buyers to reduce their imports and switch to other fuels, generating more emissions. High global LNG prices led to a drop in LNG imports in South Asia, with Pakistan and Bangladesh importing more fuel oil to minimise power supply shortages and India using more coal.

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