

Global Gas Report 2026,

Prelims: Current events of national and international importance| Indices and Reports

Why in News?

The Global Gas Report 2026 reported that global natural gas demand is projected to decline by 7 bcm in 2026, mainly due to disruptions around the Strait of Hormuz.

- **Released by** - International Gas Union (IGU), Snam and Rystad Energy.
- **Strait of Hormuz** - The disruption around the Strait of Hormuz constrained around 20% of global LNG supply.
 - This is equivalent to about 3% of total global natural gas supply.
- Asia and Africa are particularly vulnerable because of their dependence on imported LNG and sensitivity to price increases.
- Global LNG trade declined 4% during January-June 2026, with over 80% of the import shortfall concentrated in Asia.
- **India aspect** - India recorded a peak electricity demand of 271 GW in May 2026 amid severe heatwaves.
- Gas-based power plants increased gas purchases on the Indian Gas Exchange (IGX) by about 340% YoY during April-May.
- Solar power met daytime demand, while gas-based generation provided flexibility during evening and night.
- Every 1°C rise in outdoor temperature in India was associated with more than 7 GW additional peak demand in 2024, compared with around 4 GW in 2019.

LNG (Liquefied Natural Gas)

- Natural gas is cooled to approximately -162°C to convert it into a liquid.
- Liquefaction reduces its volume substantially, enabling transportation by specialised ships.
- At the destination, LNG is converted back into gas through regasification.

Table 1: Key 2025 year-on-year changes in the global natural gas market

Regions	Consumption		Production		Gross imports		Gross exports	
	bcm	% change	bcm	% change	bcm	% change	bcm	% change
Asia	+ 24.9	+ 2.4%	+ 6.2	+ 0.9%	+ 0.5	+ 0.1%	- 10.1	- 5.5%
Europe	+ 10.3	+ 2.3%	- 11.3	- 5.2%	+ 35.8	+ 8.1%	+ 11.4	+ 5.6%
North America	+ 4.6	+ 0.4%	+ 53.8	+ 4.2%	- 7.7	- 4.3%	+ 31.5	+ 10.7%
South America	+ 3.9	+ 2.4%	+ 2.1	+ 1.4%	- 2.0	- 7.3%	- 1.7	- 6.6%
Africa	+ 5.8	+ 3.4%	- 0.2	- 0.1%	+ 11.5	+ 59.5%	+ 4.5	+ 4.8%
Middle East	+ 17.8	+ 2.9%	+ 10.7	+ 1.5%	+ 7.4	+ 7.3%	+ 4.9	+ 2.7%
Russia	+ 2.9	+ 0.6%	- 7.0	- 1.1%	- 7.7	- 65.9%	- 5.6	- 3.5%
Oceania	- 0.9	- 1.9%	- 2.4	- 1.5%	- 0.1	- 66.0%	- 0.4	- 0.3%
World	+ 69.4	+ 1.7%	+ 51.9	+ 1.3%	+ 37.7	+ 2.9%	+ 34.6	+ 2.7%

Source: Rystad Energy

Reference

[Down To Earth| Global Gas Report 2026](#)



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