

# Britain's Gas Explained

June 2023



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## Monthly Highlights


- In what was GB's warmest June on record, we saw a significant month-on-month fall in total gas demand of nearly 35%.
- Gas exports to Europe also fell significantly, down 15% from the previous month as a result of EU storage being 79% full compared to 58% full this time last year.
- GB experienced a notable reduction in LNG (Liquefied Natural Gas) only accounted for 12% of total supply, down from 37% in May due to price making GB less attractive to ship to.

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# Where has our gas come from?






## Entry Points

|   |     |       |
|---|-----|-------|
|  UK/Norwegian Gas Fields | 82% | ↑ 22% |
|  LNG Imports             | 12% | ↓ 25% |
|  European Imports        | 0%  | 0%    |
|  Storage Withdrawal      | 6%  | ↑ 3%  |

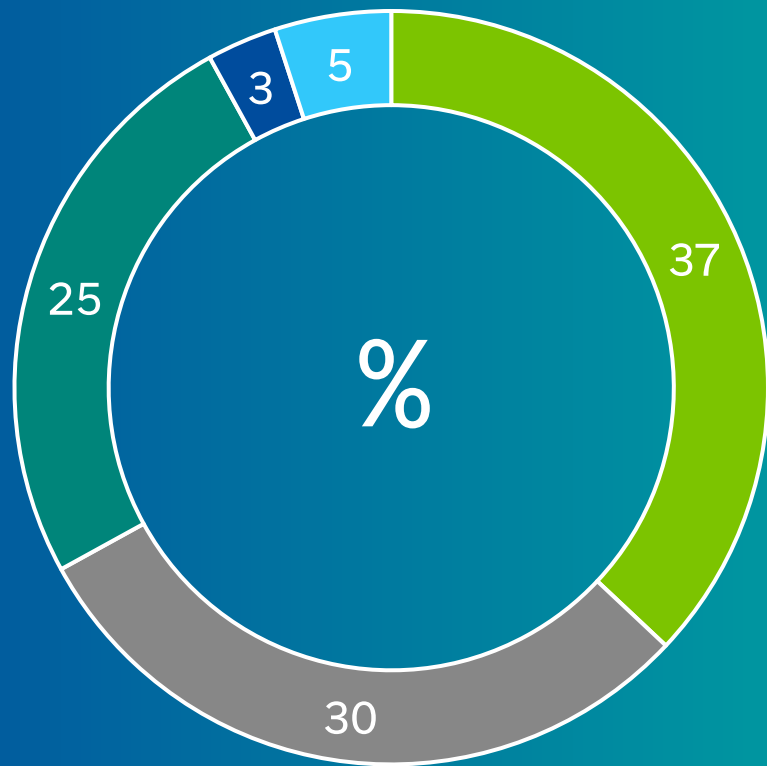
*change from previous month*

 More Info

-  Natural Gas is cooled into liquid form where it can be transported via ships around the world.
-  UK and Norwegian offshore gas fields supply gas to our network.
-  Gas in storage is delivered from multiple sites across the UK, primarily onshore gas reservoirs and salt caverns.

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# Where is our gas used?



- Distribution Networks
- Power Stations
- EU & Ireland\* Exports
- Industrial
- Storage

*change from previous month*

- ↑ 4%
- ↑ 10%
- ↓ 15%
- ↑ 1%
- ↓ 1%

**i** More Info

- 1 Gas can leave our transmission network into distribution networks which supply houses, factories, offices, power stations, hospitals etc.
- 2 Some power stations and industrial plants are connected directly to our transmission network.
- 3 Exports to Ireland\* refer to the whole isle of Ireland incl. Northern Ireland

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# Stats Spotlight

**33%**

Decrease in average gas demand per day versus May

**33  
million**

The number of Formula 1 cars it would take to expend the amount of energy in gas Britain used in June (45.5 billion kWh)

**30%**

The proportion of gas demand for power stations resulting in over a third of electricity generation being from gas