

First quarter wind power generation report

Did wind farms generate more electricity than gas in 2023?

The report was commissioned by British power generator Drax, as part of its Drax Electric Insights series. Our Standards: The Thomson Reuters Trust Principles. Britain's wind farms generated more electricity in the first quarter of 2023 than gas for the first time, a report from Imperial College London showed on Wednesday.

What percentage of Britain's electricity comes from wind?

Wind vs gas: Almost a third (32.4%) of Britain's electricity was supplied from wind power during the first quarter of 2023, outpacing gas which delivered 31.7%. It is the first time wind has provided the largest share of power in any quarter in the history of the country's electricity grid.

Do wind farms generate more electricity than gas?

REUTERS/Phil Noble Acquire Licensing Rights LONDON, May 10 (Reuters) - Britain's wind farms generated more electricity in the first quarter of 2023 than gas for the first time, a report from Imperial College London showed on Wednesday.

Will wind out supply gas for the first time?

"There are still many hurdles to reaching a completely fossil fuel-free grid, but wind out supplying gas for the first time is a genuine milestone event," said Iain Staffell of Imperial College London and lead author of the report. Wind power rose by 3% compared with the first quarter of 2022 while gas-fired generation fell by 5%, the report said.

Do wind turbines generate more electricity than gas-fired power stations?

Britain's growing fleet of wind turbines generated more electricity than gas-fired power stations for the first time in the first three months of this year, new data released by Drax Electric Insights has found.

Why is Britain trying to scale up its wind generation?

Britain is seeking to scale up its wind generation as it seeks to meet a goal of net zero emissions by 2050 and to become more independent of expensive imported energy following the supply disruption caused by Russia's invasion of Ukraine.

Almost a third (32.4%) of Britain's electricity was provided by wind power during the first quarter of 2023, eclipsing gas for the first time ever. That's especially impressive as gas has held the crown as the UK's largest ...

The US wind industry installed over 1,800 megawatts (MW) of new wind power capacity in the first quarter, while the volume of projects under construction set a new record, according to the newly released Wind Powers ...

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Q1 2024: Capacity and production statistics. Wind power was Britain's largest source of generation for the second quarter running - the first time it has taken top spot for two ...

A report from Imperial College London confirms that in the first quarter of 2023, 32.4% of the electricity in the UK came from wind farms. According to the analysis, the wind ...

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The world is on course to add more renewable capacity in the next five years than has been installed since the first commercial renewable energy power plant was built more than 100 years ago. In the main case forecast in this report, almost ...

The UK saw two consecutive quarters of wind power overtaking fossil fuels as the single-largest source of electricity generation for the first time, per data from think tank ...

Britain's wind farms generated more electricity in the first quarter of 2023 than gas for the first time, a report from Imperial College London showed on Wednesday. Britain is seeking to scale up its wind generation as it seeks to meet a goal of ...

After a century of either coal or gas being our main source of electricity, wind power is now Britain's single largest source of electricity generation. Over the 12 months to April, Britain's ...

China's wind power generation stems from several large wind installations across the country. Some areas, especially Inner Mongolia in the north and Xinjiang in the west, host some of the world's largest wind farms, ...

Wind power overtakes gas for the first time in the UK during first three months of year. ... energy researcher at Imperial College and lead author of the report. ... In the first quarter of 2023 ...

In the first quarter of 2024, wind-generated a total of 25.3 terawatt hours (TWh) of Britain's electricity, higher than the 23.6 TWh generated from fossil fuel sources, Ember ...

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