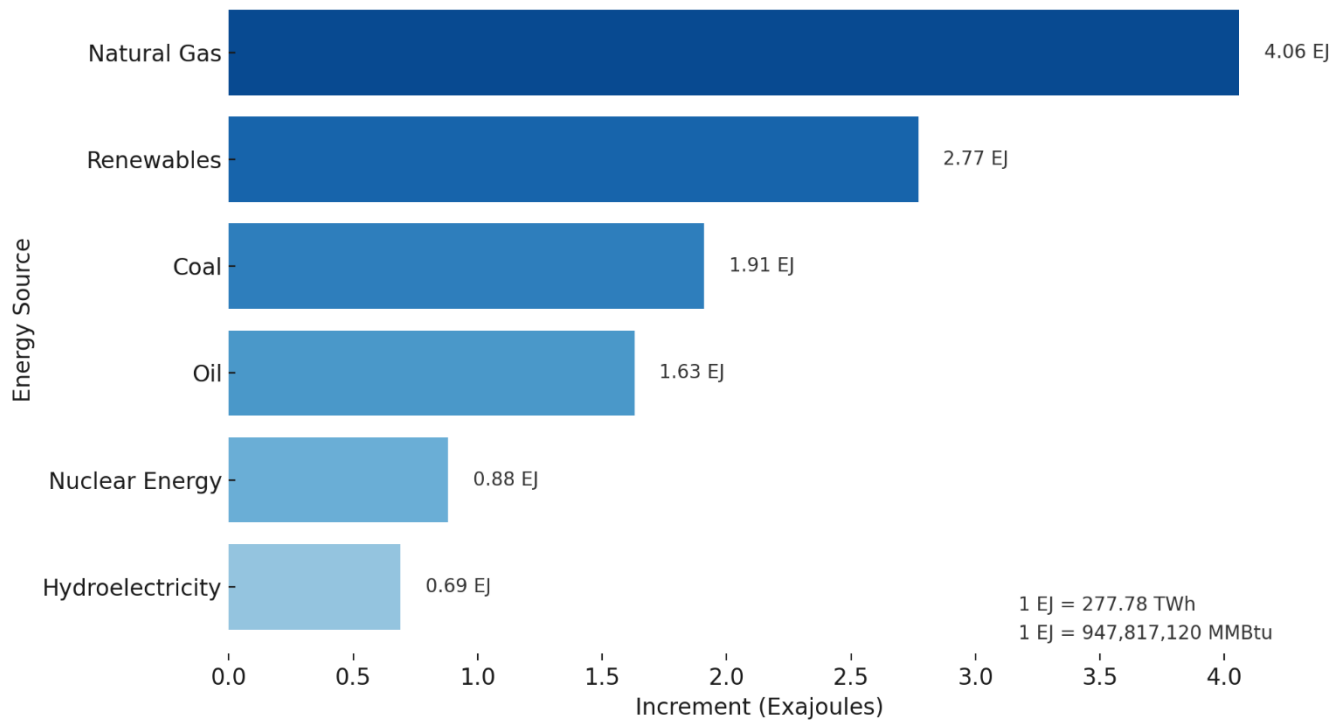


# Energy Insights – Statistical Review of World Energy

06/30/2025

**Change in Global Energy Demand by Source (2024)**



Source: Energy Institute, Statistical Review of World Energy 2025 | Chart: American Gas Association

The 2025 Energy Institute Statistical Review of World Energy was published on June 26, 2025, covering full-year 2024 data on global energy and emissions statistics.

Global energy supply reached an all-time high with natural gas contributing the most incremental supply additions of any single energy source in 2024.

## Key insights

### Global Trends

- Nearly 87% of global energy consumption was accounted for by fossil fuels. The natural gas share of global energy supply is 25%.

- Natural gas provided 33% of the incremental increase in global energy supplies in 2024, the largest of any fuel source. Combined, natural gas, coal, and oil met 64% of the incremental increase in global energy demand in 2024.
- Natural gas demand increased by 2.5%.
- Natural gas-fired electricity generation also increased by 2.5%, resulting in a 23% share of global gas-fired electricity generation.
- Global natural gas production increased by 1.2% in 2024.
- Global trade (pipeline and LNG) increased by 3.3%, its first rise since 2021.

#### United States trends

- Natural gas demand increased by 1.3%.
- The United States accounted for 25% of global natural gas production and 22% of consumption.
- Natural gas production declined slightly by 0.3% in 2024 (37.19 Exajoules [EJ]), yet domestic supplies increased from 31.98 EJ in 2023 to 32.48 EJ in 2024, reflecting pipeline inflows and storage.
- Gas-fired electricity generation increased 3.3% from 1,942 TWh in 2023 to 2,005 TWh in 2024.
- Natural gas imports increased by 1.1%, and exports increased by 8.1%.

#### Global Change in Energy (2024)

Fuel Type	2023 (EJ)	2024 (EJ)	Increment (EJ)	Change (%)	Share of Total (2024)
Oil	197.42	199.05	1.63	+0.8%	33.6%
Natural Gas	144.54	148.60	4.06	+2.8%	25.1%
Coal	163.15	165.06	1.91	+1.2%	27.9%
Nuclear Energy	29.86	30.74	0.88	+3.0%	5.2%
Hydroelectricity	15.34	16.03	0.69	+4.5%	2.7%
Renewables (non-hydro)	29.97	32.74	2.77	+9.2%	5.5%
<b>Total</b>	<b>580.28</b>	<b>592.22</b>	<b>11.94</b>	<b>+2.1%</b>	<b>100%</b>

Source: Energy Institute, Statistical Review of World Energy 2025 | Table: American Gas Association

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