Global energy production, consumption, inventories and prices
Selected indicators

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Energy commodity prices, 1990-2021
index, base 2010=100, monthly and three-month average

Source: World Bank

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European natural gas inventories
reported stocks as percent of total storage capacity
*excluding pandemic year of 2020*

Source: Gas Infrastructure Europe

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European natural gas storage, 2011-2021
reported inventories as percent of total capacity each year on Sep 21

Source: Gas Infrastructure Europe
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Dutch TTF gas futures, 2011-2021
front-month, daily, Euro/MWh

Source: ICE ENDEX

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UK spot wholesale gas and electricity prices, 2015-2021

NBP gas price (pence per therm)

GB baseload electricity (£ per MWh)

Sources: ICE Futures Europe and Refinitiv
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U.S. working gas stocks in underground storage
billion cubic feet

Day of the year (n/366)

Pre-epidemic 5-yr range (max-min)
Pre-epidemic 5-yr mean
Source: Weekly Natural Gas Storage Report, U.S.
Energy Information Administration

2021
2020
U.S. natural gas stocks on Sep 17 each year, 2010-2021
billion cubic feet

Source: US Energy Information Administration

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Asia LNG: Japan-Korea Marker, front-month futures contract
U.S.$ per million British thermal units
daily and exponentially-weighted moving average ($\alpha = 0.15$)

Source: CME Group
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Real natural gas prices, 1960-2020
monthly, index 2010=100, volume-weighted average for U.S., Europe and Japan

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Total U.S. crude and petroleum product stocks excluding SPR
million bbl

Day of the year (n/366)

Pre-epidemic 5-Year Range (Max-Min)
Pre-epidemic 5-Year Mean
2020
2021

Source: U.S. Energy Information Administration,
Weekly Petroleum Status Report
U.S. petroleum inventories excluding the strategic petroleum reserve million barrels, stocks on Sep 17 each year between 2007 and 2021

Source: U.S. Energy Information Administration

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OECD commercial petroleum inventories, 2003-2021
million barrels each year at the end of August

Source: U.S. Energy Information Administration
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Brent crude prices, 1990-2021
end-month, adjusted for inflation, 2021 U.S$/bbl

Source: ICE Futures Europe, U.S. Bureau of Labor Statistics

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Volume of World Trade, 2000-2021
Index, monthly and 3-month average

Source: Netherlands Bureau for Economic Policy Analysis, World Trade Monitor
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