

Short-Term Energy Outlook Chart Gallery



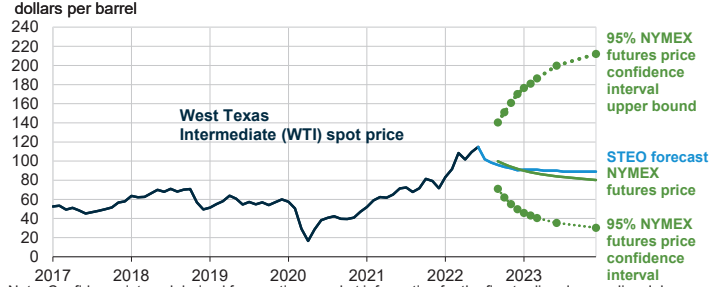
July 12, 2022



U.S. Energy Information Administration

Independent Statistics & Analysis | www.eia.gov

West Texas Intermediate (WTI) crude oil price and NYMEX confidence intervals

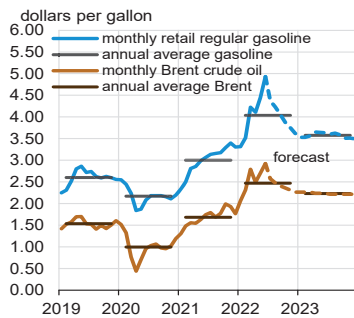


Note: Confidence interval derived from options market information for the five trading days ending Jul 7, 2022. Intervals not calculated for months with sparse trading in near-the-money options contracts.

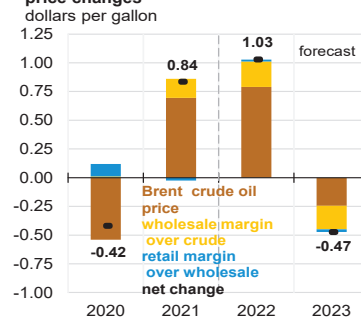
Sources: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022, CME Group, Bloomberg, L.P., and Refinitiv an LSEG Business



U.S. gasoline and crude oil prices



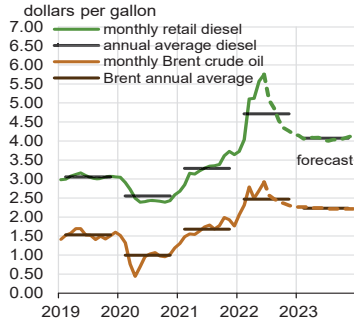
Components of annual gasoline price changes



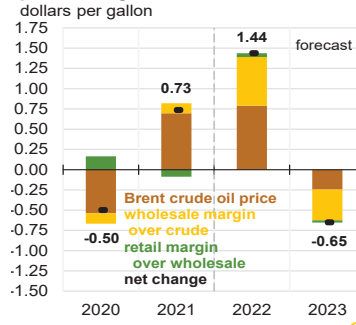
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022, and Refinitiv an LSEG Business



U.S. diesel and crude oil prices



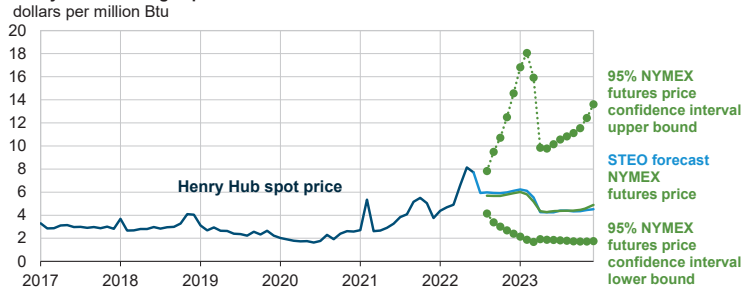
Components of annual diesel prices changes



Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022, and Refinitiv an LSEG Business



Henry Hub natural gas price and NYMEX confidence intervals

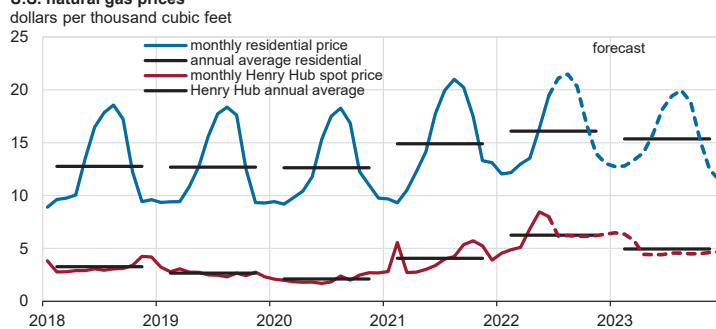


Note: Confidence interval derived from options market information for the five trading days ending Jul 7, 2022. Intervals not calculated for months with sparse trading in near-the-money options contracts.

Sources: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022, CME Group, and Refinitiv an LSEG Business



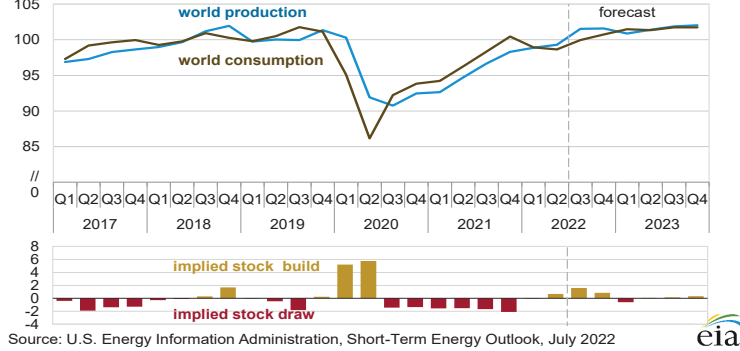
U.S. natural gas prices



Sources: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022, and Refinitiv an LSEG Business



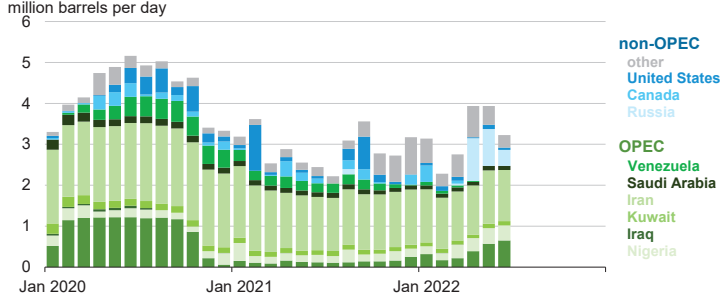
World liquid fuels production and consumption balance
million barrels per day



Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



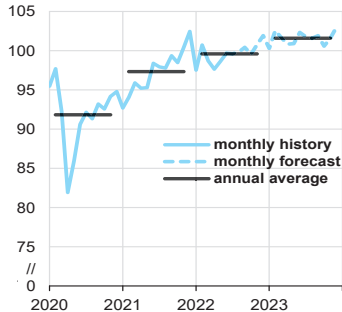
Estimated unplanned liquid fuels production outages among OPEC and non-OPEC producers
million barrels per day



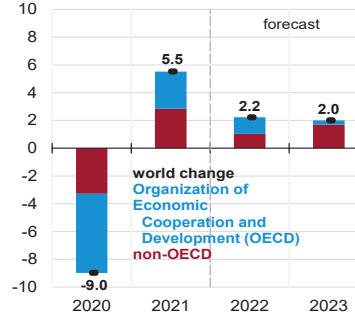
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



World liquid fuels consumption
million barrels per day



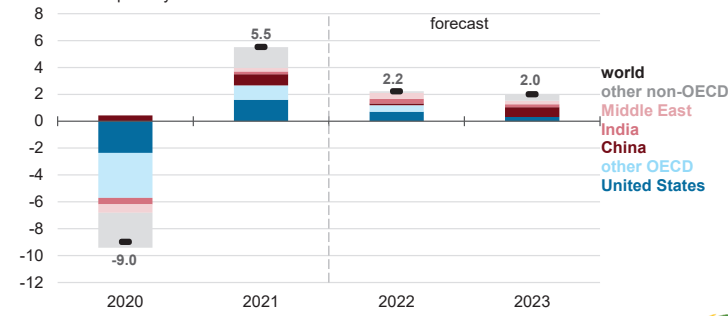
Components of annual change
million barrels per day



Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



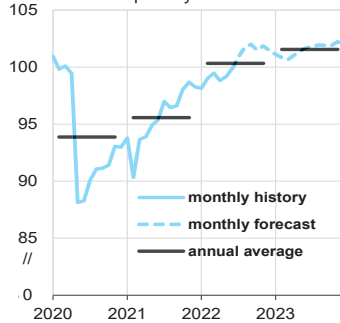
Annual change in world liquid fuels consumption
million barrels per day



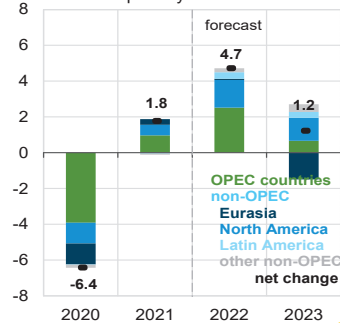
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



World crude oil and liquid fuels production
million barrels per day



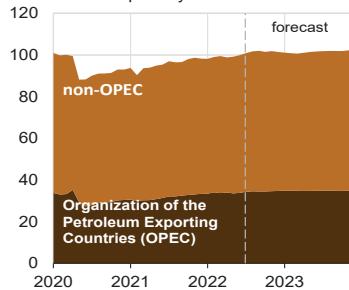
Components of annual change
million barrels per day



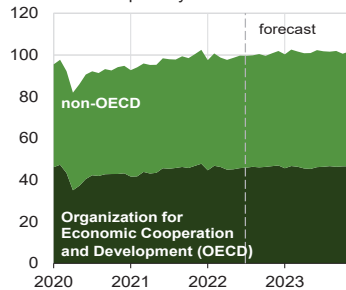
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



World liquid fuels production
million barrels per day



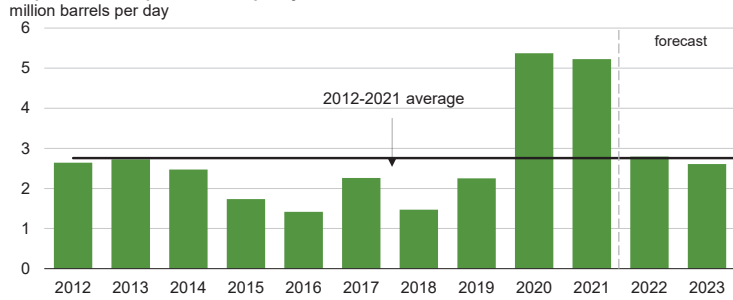
World liquid fuels consumption
million barrels per day



Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



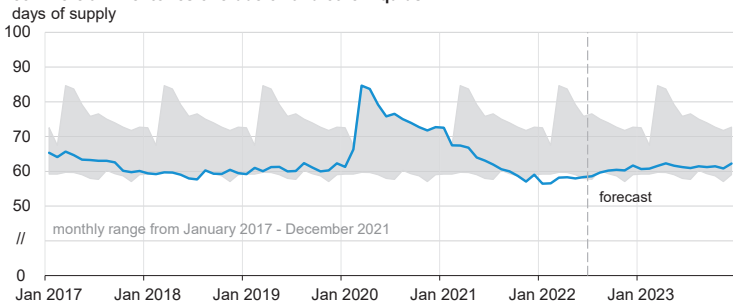
**Organization of the Petroleum Exporting Countries (OPEC)
surplus crude oil production capacity**



Note: Black line represents 2012-2021 average (2.8 million barrels per day).
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



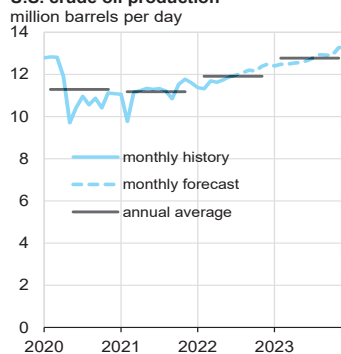
**Organization for Economic Cooperation and Development (OECD)
commercial inventories of crude oil and other liquids**



Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022

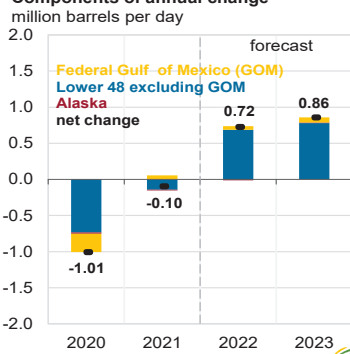


U.S. crude oil production

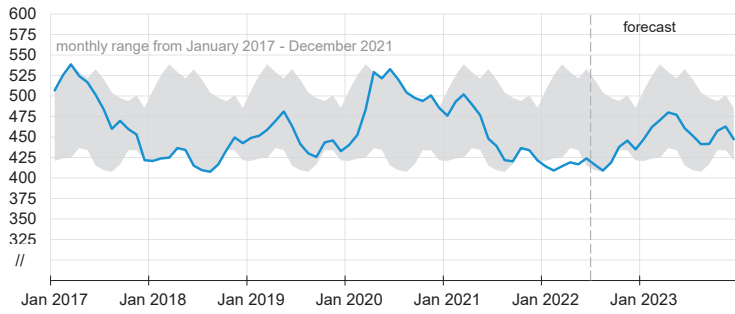


Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022

Components of annual change



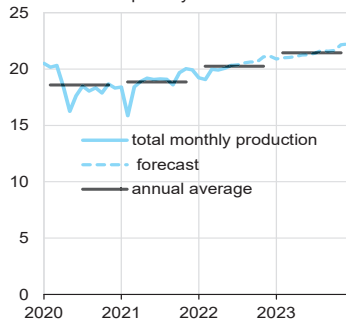
U.S. commercial crude oil inventories
million barrels



Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022

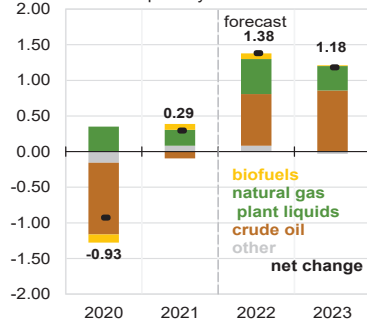


U.S. crude oil and liquid fuels production
million barrels per day

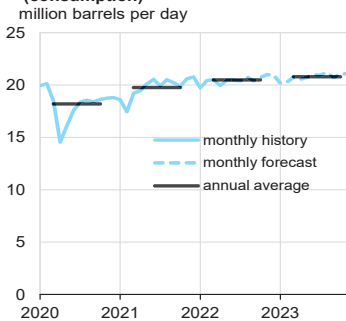


Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022

Components of annual change
million barrels per day

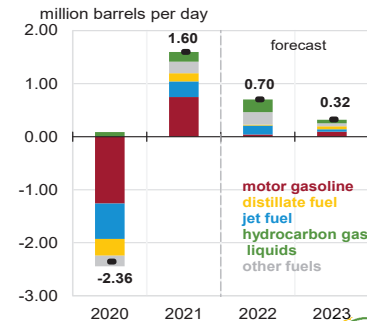


U.S. liquid fuels product supplied (consumption)
million barrels per day

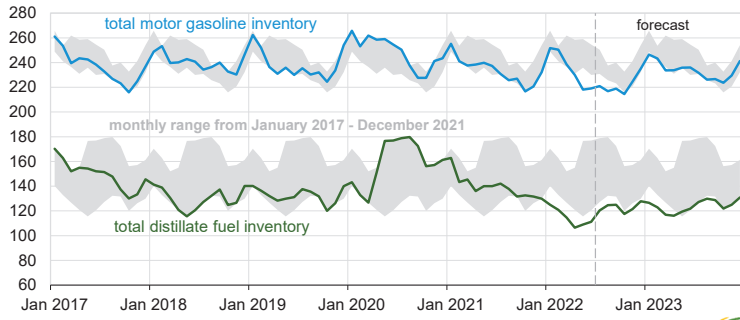


Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022

Components of annual change
million barrels per day



U.S. gasoline and distillate inventories
million barrels

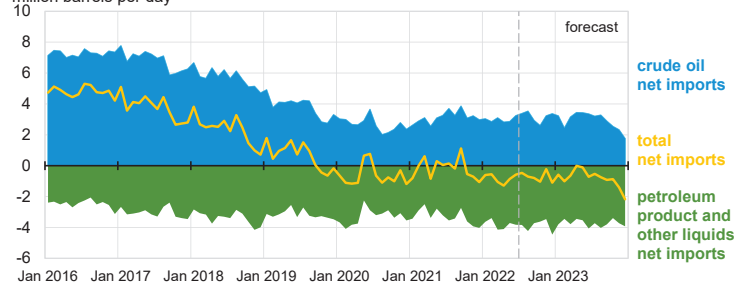


Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. net imports of crude oil and liquid fuels

million barrels per day



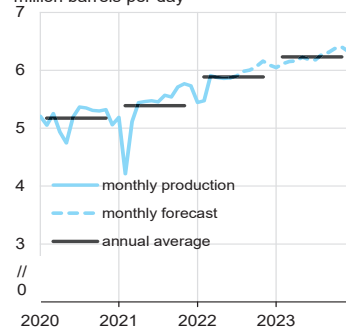
Note: Petroleum product and other liquids include: gasoline, distillate fuels, hydrocarbon gas liquids, jet fuel, residual fuel oil, unfinished oils, other hydrocarbons/oxygenates, and other oils.

Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. natural gas plant liquids production

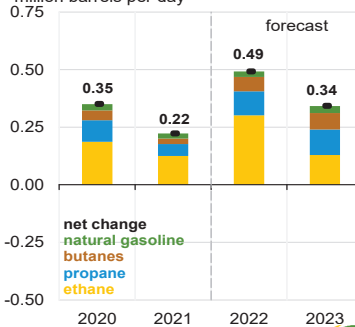
million barrels per day



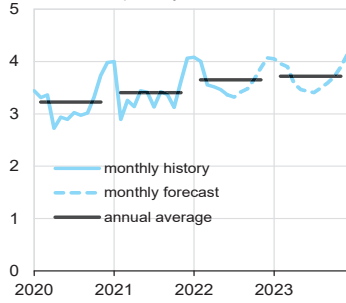
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022

Components of annual change

million barrels per day



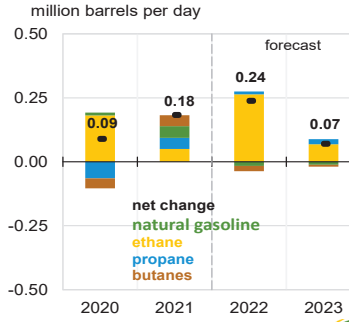
U.S. hydrocarbon gas liquids product supplied (consumption)
million barrels per day



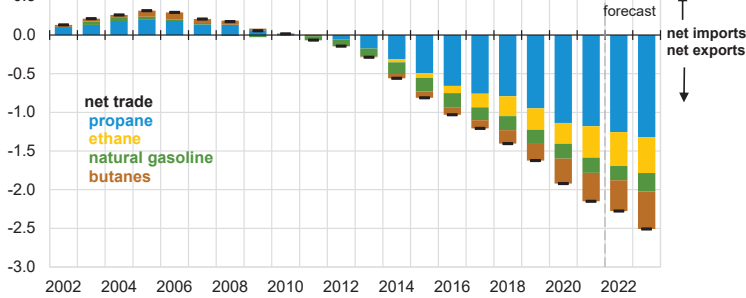
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



Components of annual change



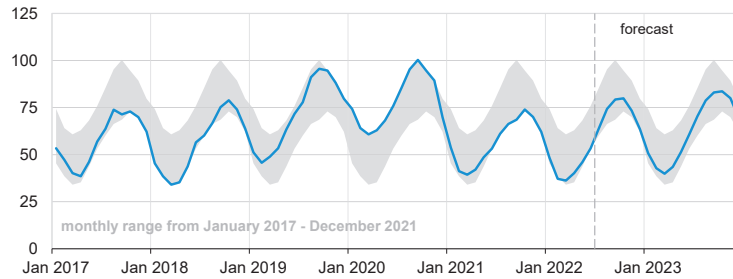
U.S. net trade of hydrocarbon gas liquids (HGL)
million barrels per day



Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. commercial propane inventories
million barrels

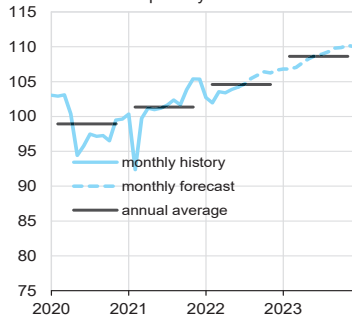


Note: Excludes propylene.

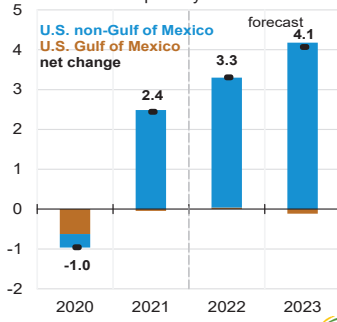
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. marketed natural gas production
billion cubic feet per day



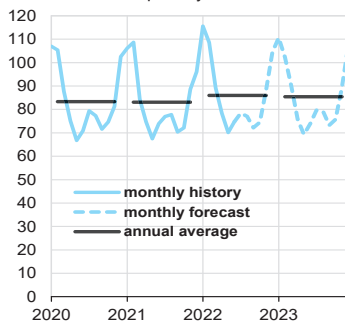
Components of annual change
billion cubic feet per day



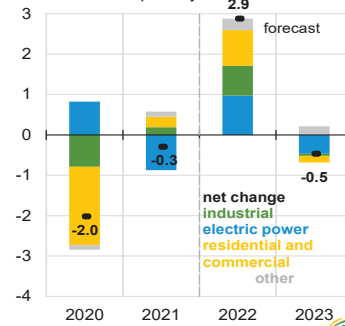
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. natural gas consumption
billion cubic feet per day



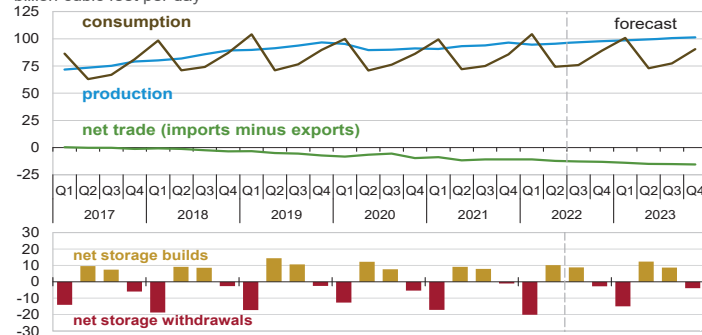
Components of annual change
billion cubic feet per day



Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



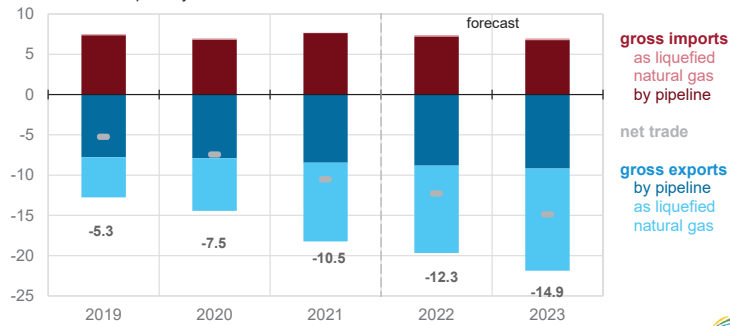
U.S. natural gas production, consumption, and net imports
billion cubic feet per day



Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



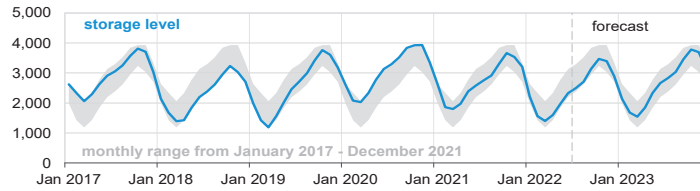
U.S. annual natural gas trade
billion cubic feet per day



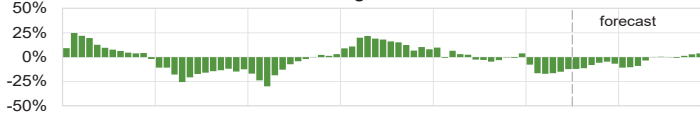
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. working natural gas in storage
billion cubic feet



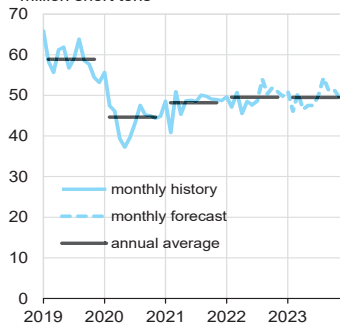
Percent deviation from 2017 - 2021 average



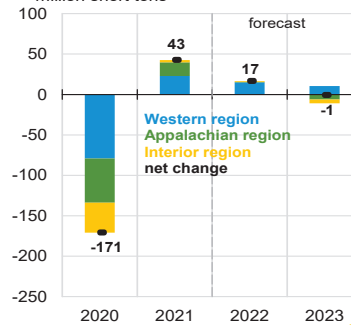
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. coal production
million short tons



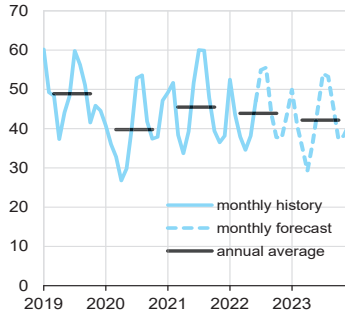
Components of annual change
million short tons



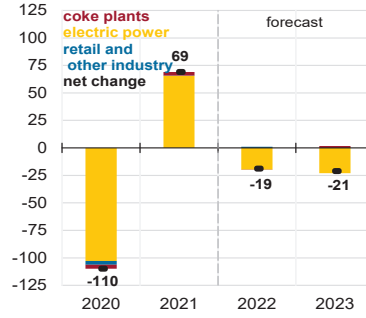
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. coal consumption
million short tons



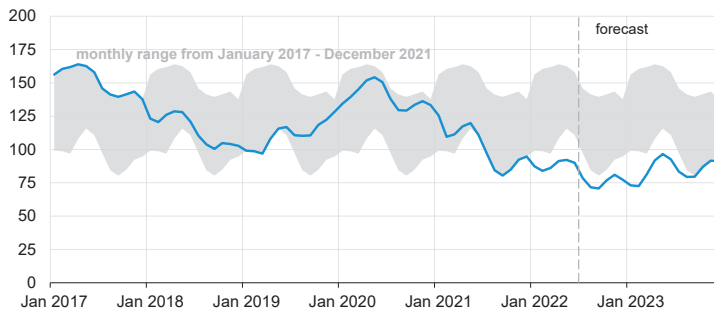
Components of annual change
million short tons



Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



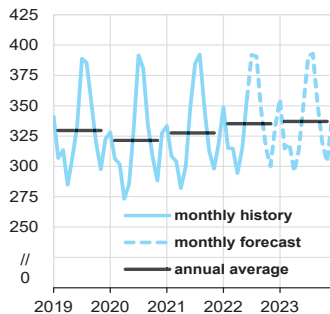
U.S. electric power coal inventories
million short tons



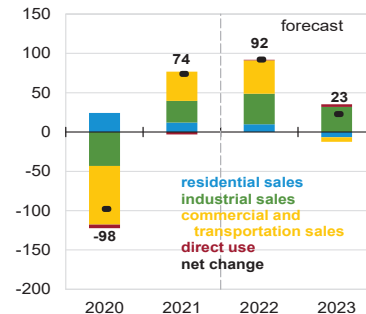
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. electricity consumption
billion kilowatthours



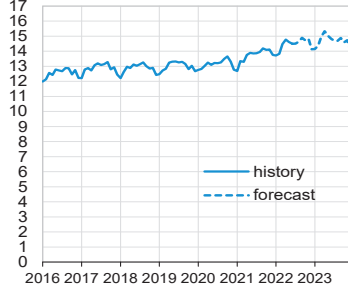
Components of annual change
billion kilowatthours



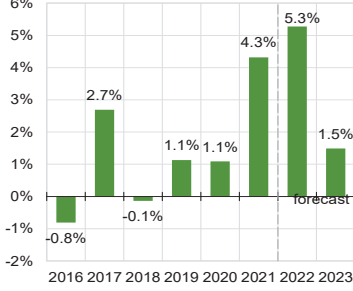
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. monthly nominal residential electricity price
cents per kilowatthour

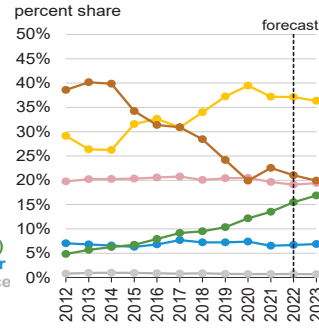
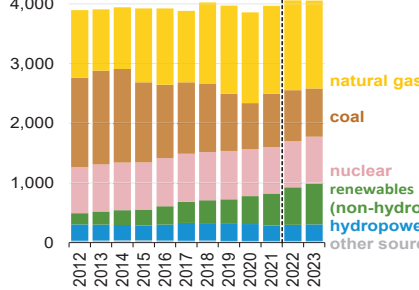


Annual growth in nominal residential electricity prices
percent



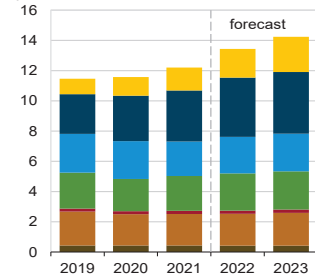
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022

U.S. electricity generation by source, all sectors
billion kilowatthours

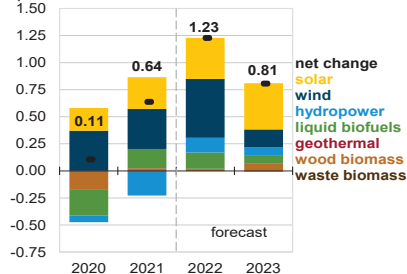


Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022

U.S. renewable energy supply
quadrillion British thermal units



Components of annual change
quadrillion British thermal units

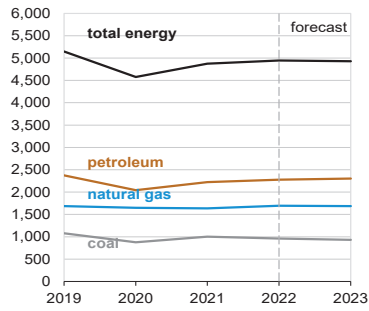


Note: Hydropower excludes pumped storage generation. Liquids include ethanol, biodiesel, renewable diesel, other biofuels, and biofuel losses and coproducts. Waste biomass includes municipal waste from biogenic sources, landfill gas, and non-wood waste.

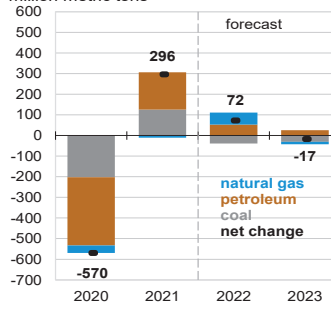
Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. annual CO2 emissions by source
million metric tons



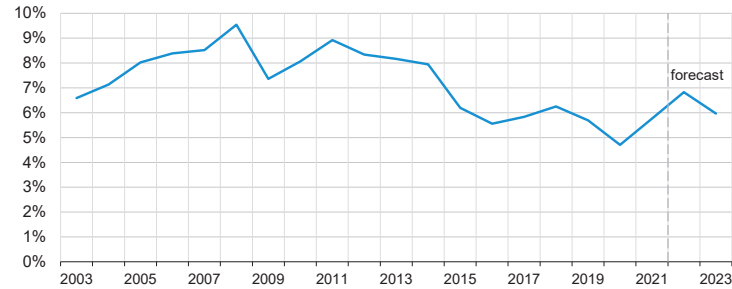
Components of annual change
million metric tons



Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



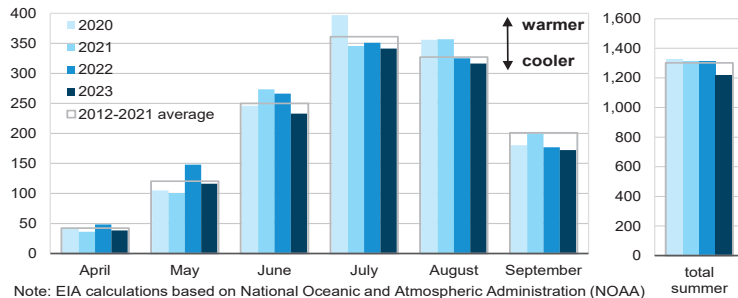
U.S. annual energy expenditures
share of gross domestic product



Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. summer cooling degree days
population-weighted

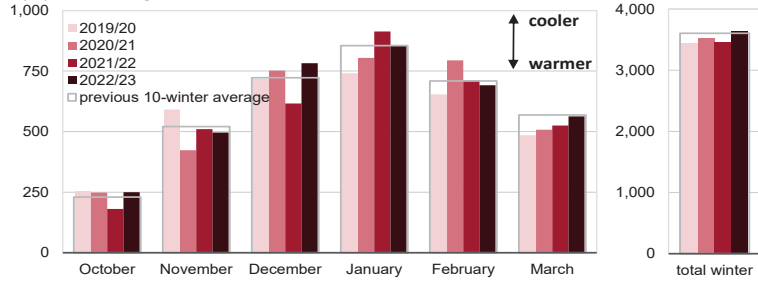


Note: EIA calculations based on National Oceanic and Atmospheric Administration (NOAA) data. Projections reflect NOAA's 14-16 month outlook.

Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. winter heating degree days
population-weighted

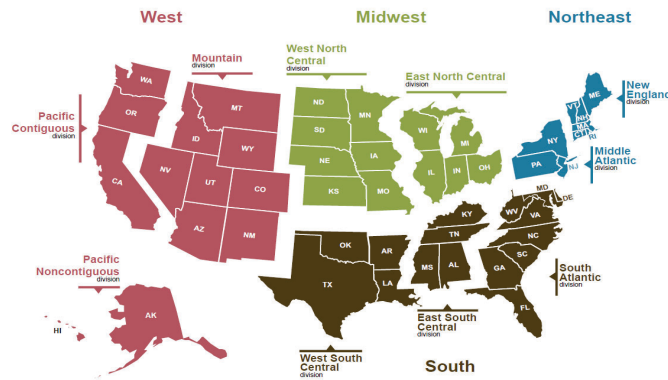


Note: EIA calculations based on National Oceanic and Atmospheric Administration (NOAA) data. Projections reflect NOAA's 14-16 month outlook.

Source: U.S. Energy Information Administration, Short-Term Energy Outlook, July 2022



U.S. Census regions and divisions



Source: U.S. Energy Information Administration, Short-Term Energy Outlook

