



Natural gas

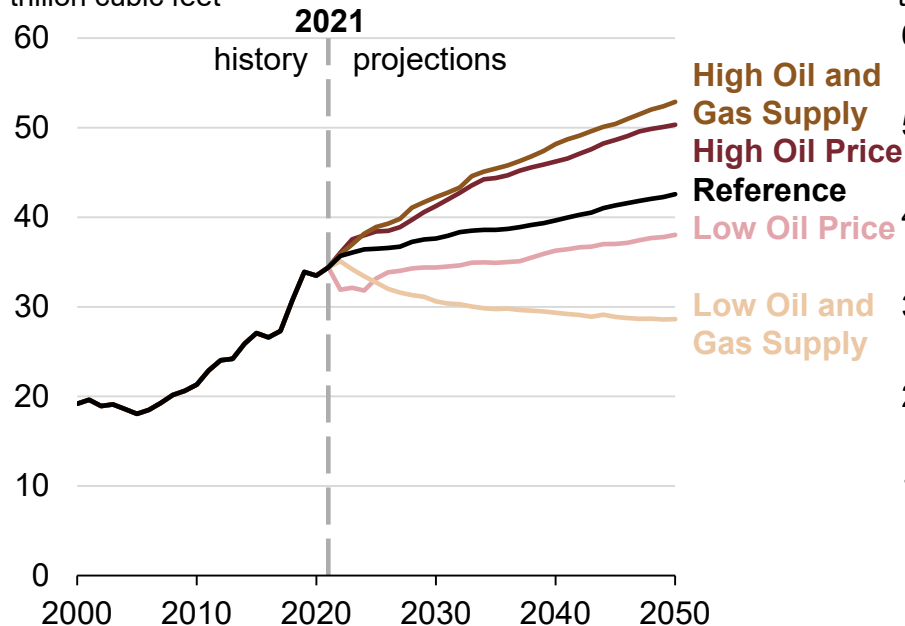


U.S. natural gas production and consumption

Dry natural gas production

AEO2022 side cases

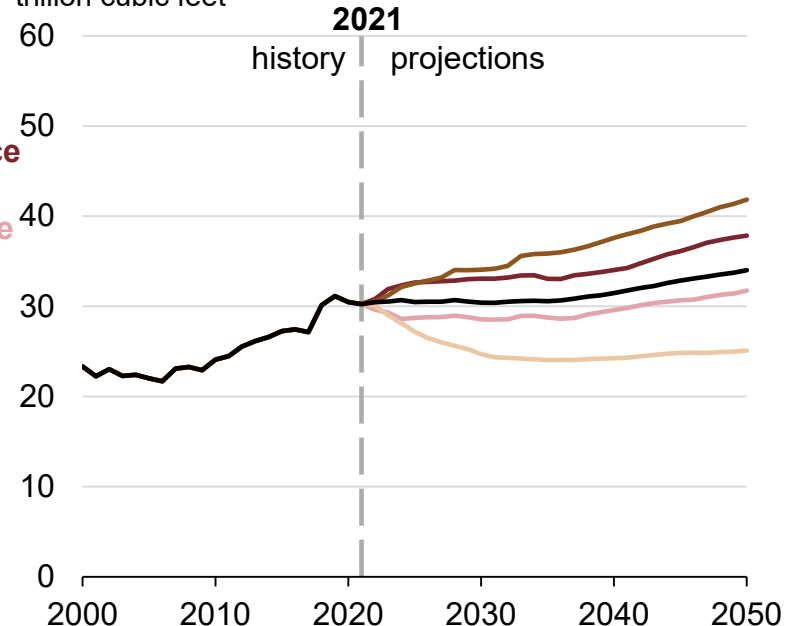
trillion cubic feet



Natural gas consumption

AEO2022 side cases

trillion cubic feet

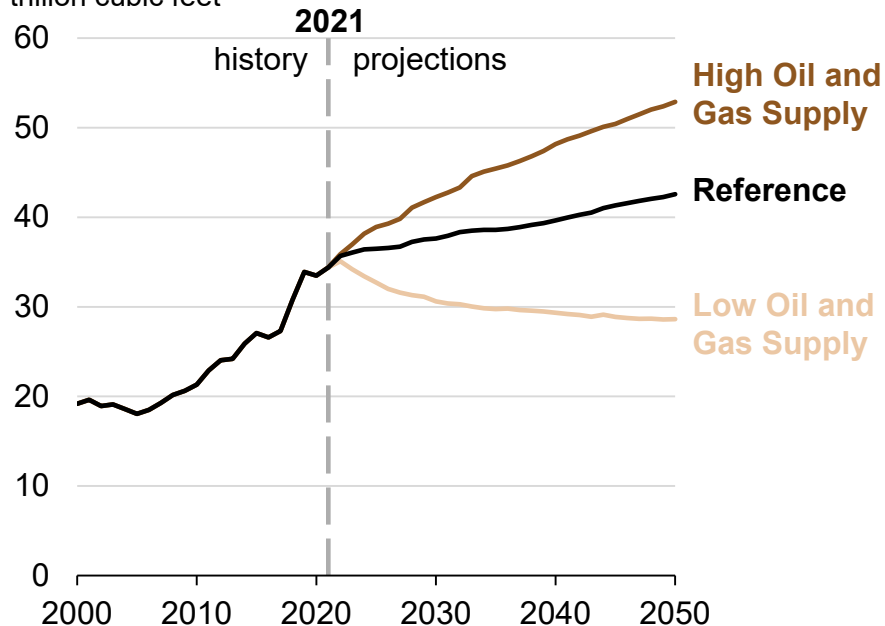




U.S. natural gas production and prices

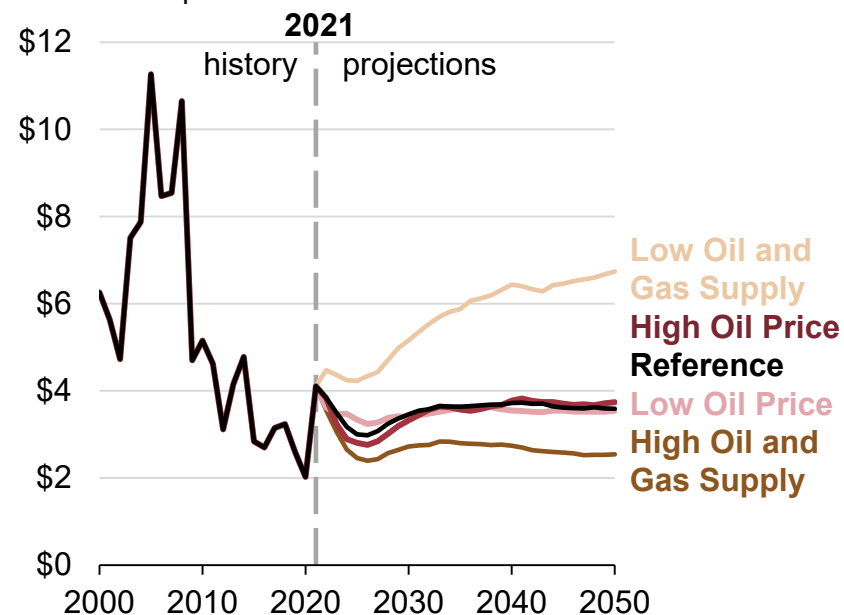
U.S. dry natural gas production
AEO2022 oil and gas supply cases

trillion cubic feet



Natural gas spot price at Henry Hub
AEO2022 side cases

2021 dollars per million British thermal unit



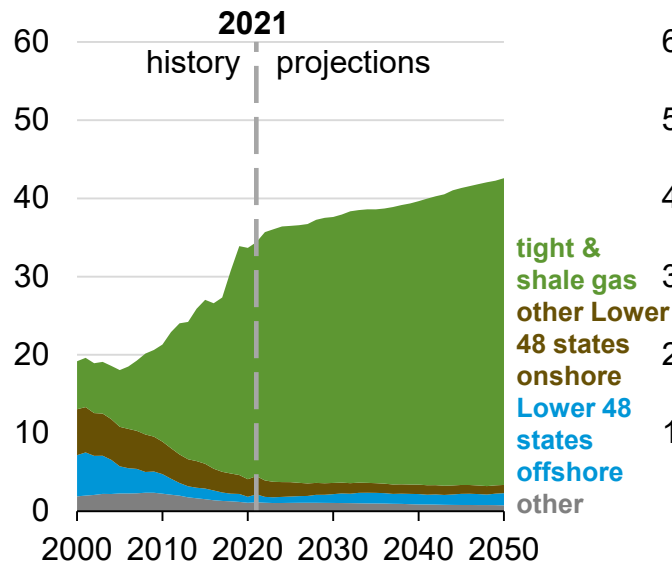


U.S. dry natural gas production

Dry natural gas production, AEO2022 oil and natural gas supply cases

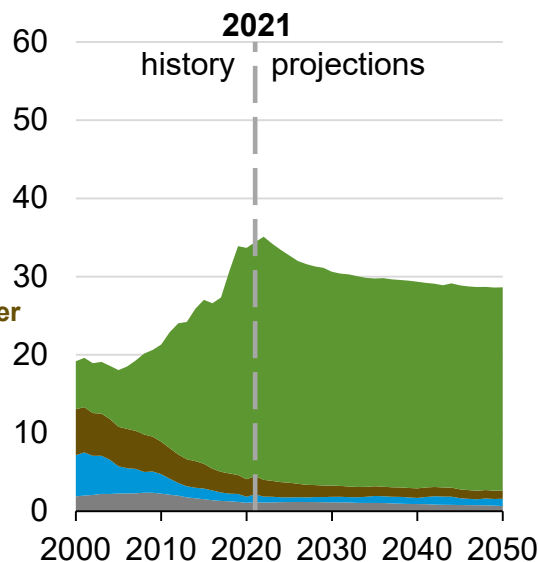
Reference case

trillion cubic feet



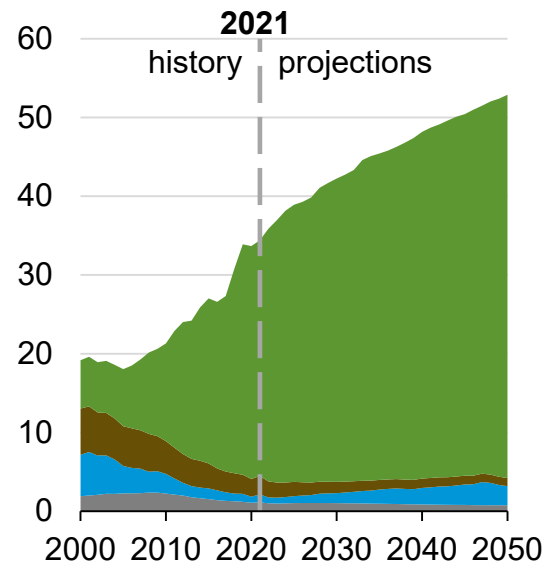
Low Oil and Gas Supply case

trillion cubic feet



High Oil and Gas Supply case

trillion cubic feet



Note: *Tight and shale* gas includes tight gas, shale gas, and natural gas from tight oil formations.

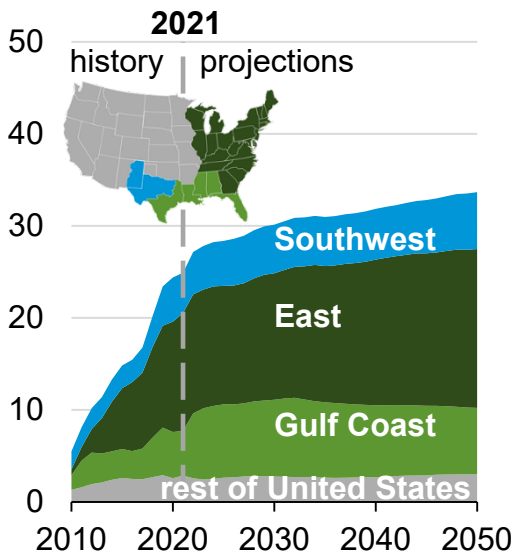


U.S. production of natural gas from shale resources by region

Dry natural gas production from shale resources, AEO2022 oil price cases

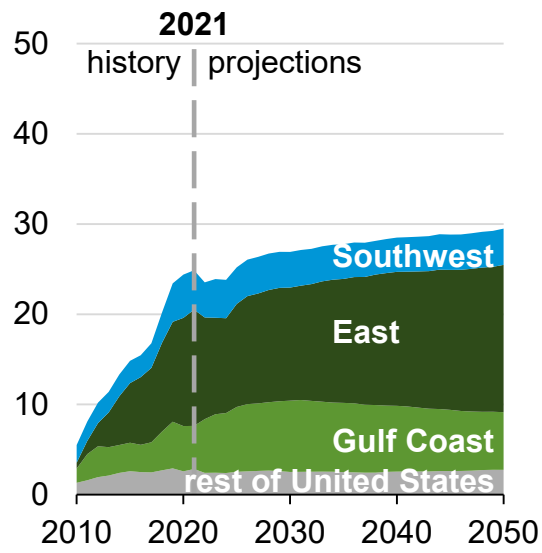
Reference case

trillion cubic feet



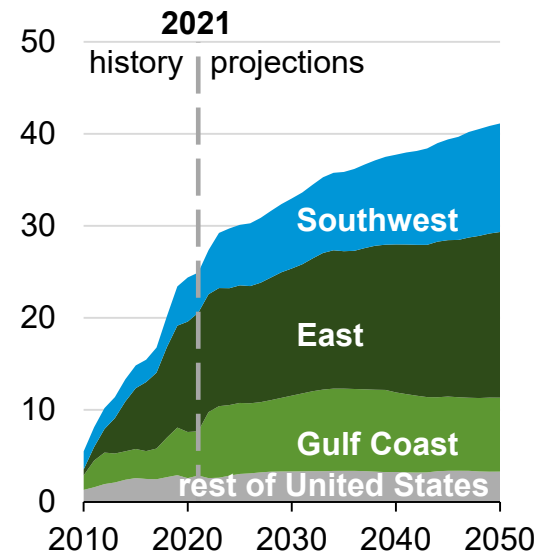
Low Oil Price case

trillion cubic feet



High Oil Price case

trillion cubic feet



Note: *Shale resources* includes natural gas production from tight oil formations and excludes natural gas from tight gas formations.

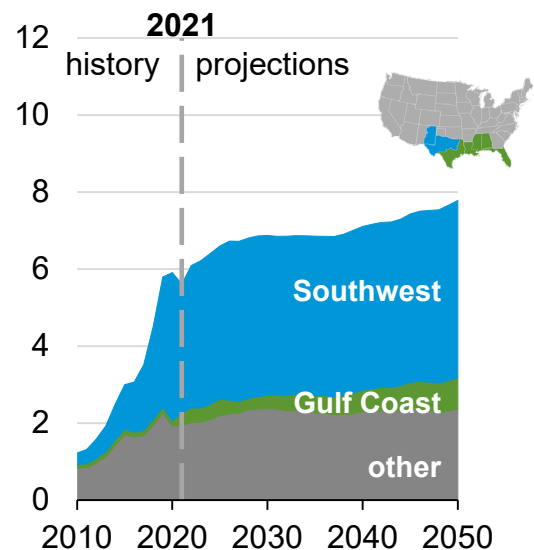


U.S. production of natural gas from oil formations

Dry natural gas production from oil formations, AEO2022 oil and gas supply cases

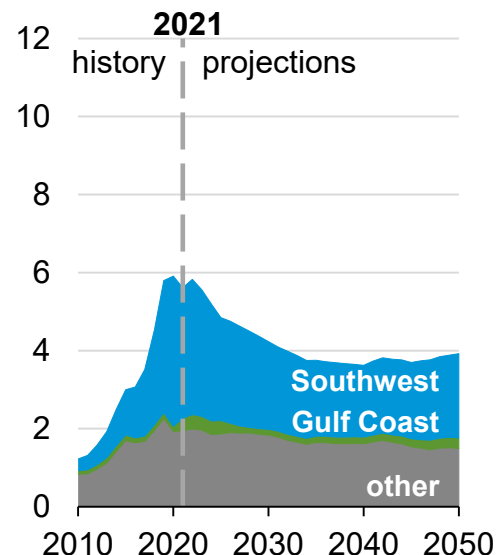
Reference case

trillion cubic feet



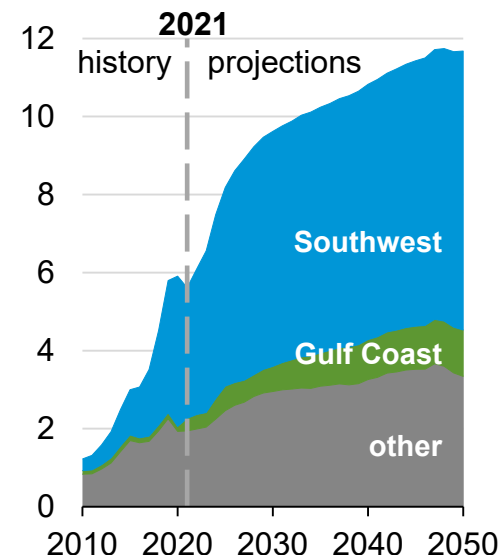
Low Oil and Gas Supply case

trillion cubic feet



High Oil and Gas Supply case

trillion cubic feet

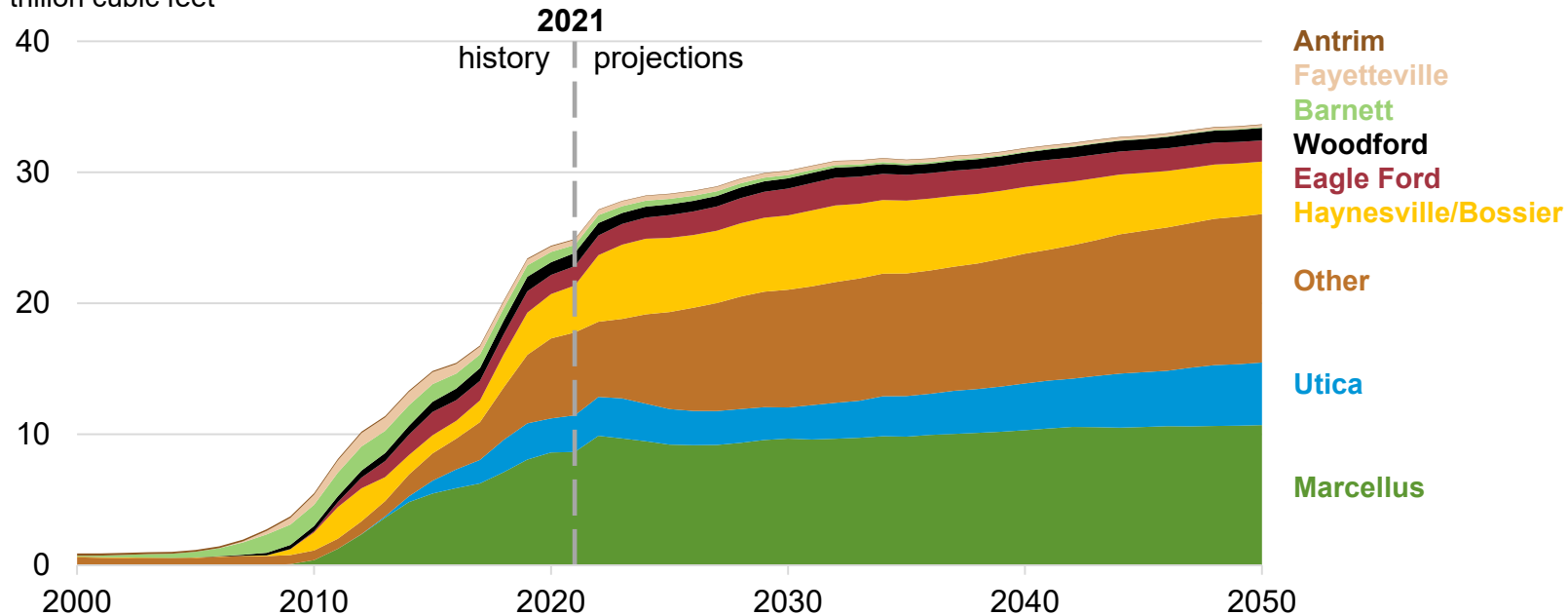




U.S. natural gas production from shale resources

Dry natural gas production by selected shale play

trillion cubic feet

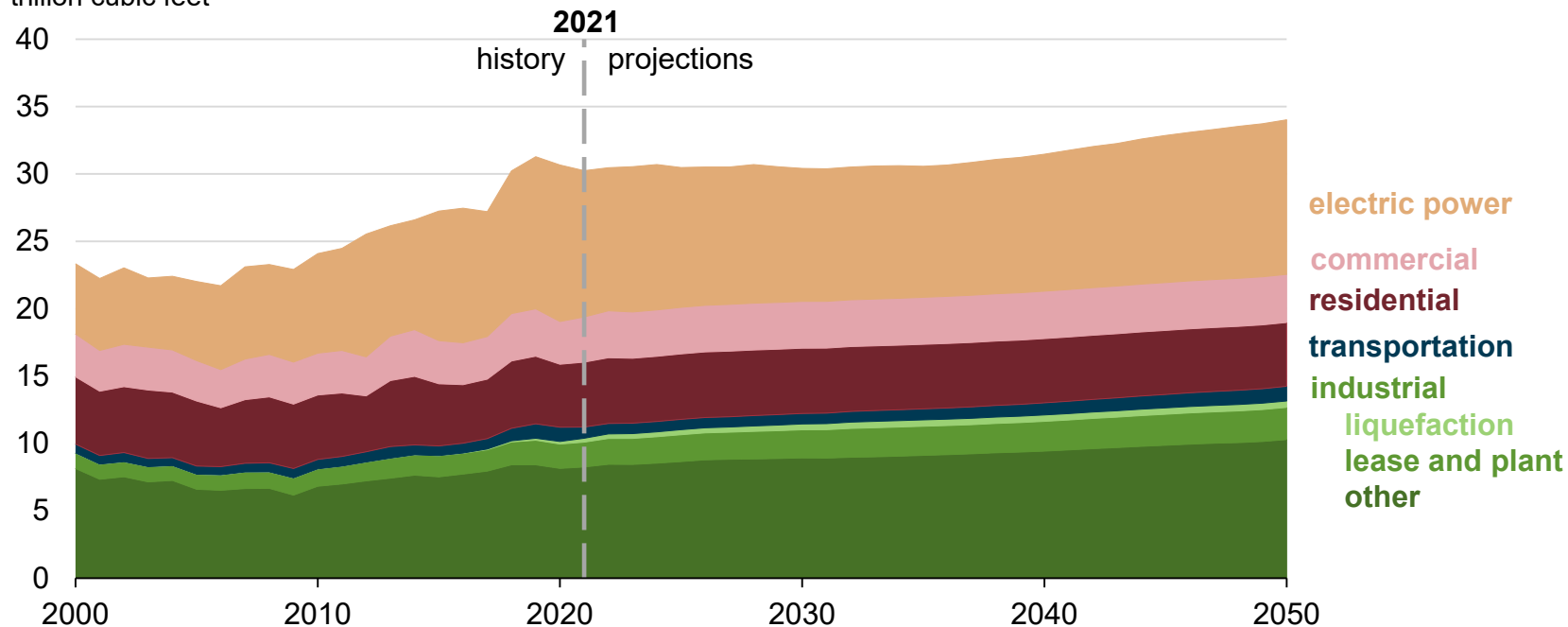


Note: *Other* includes natural gas production from other tight oil formations.



U.S. natural gas consumption by sector

Natural gas consumption
AEO2022 Reference case
trillion cubic feet



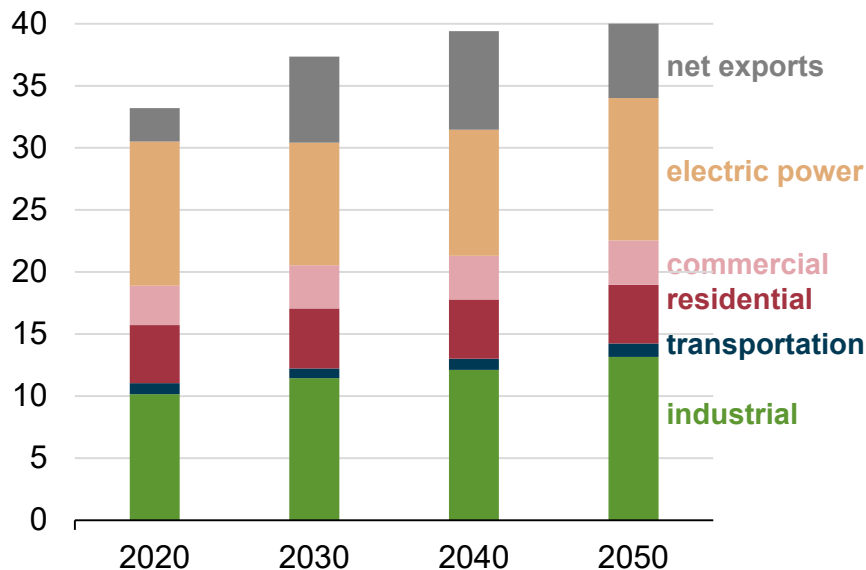


U.S. natural gas disposition by sector

Natural gas disposition and net exports

AEO2022 Reference case

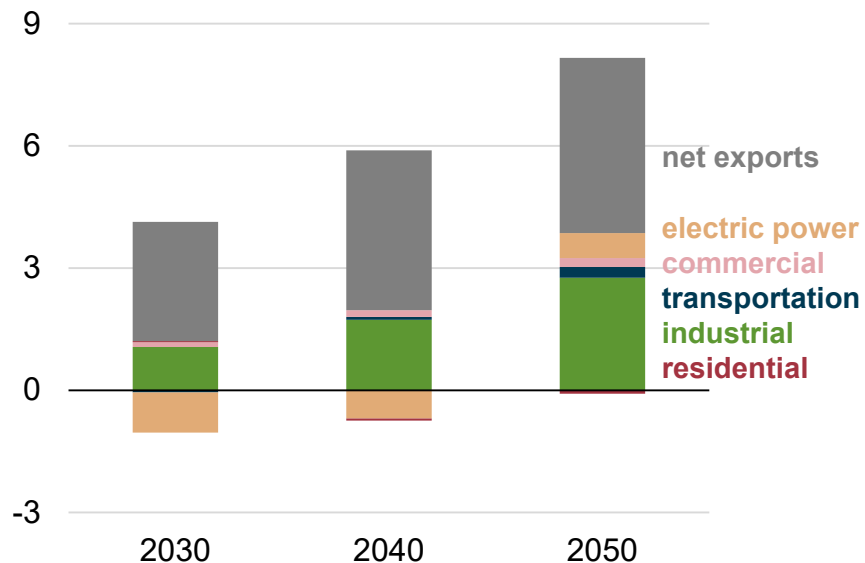
trillion cubic feet



Change in natural gas disposition and net exports

AEO2022 Reference case

relative to 2021 in trillion cubic feet



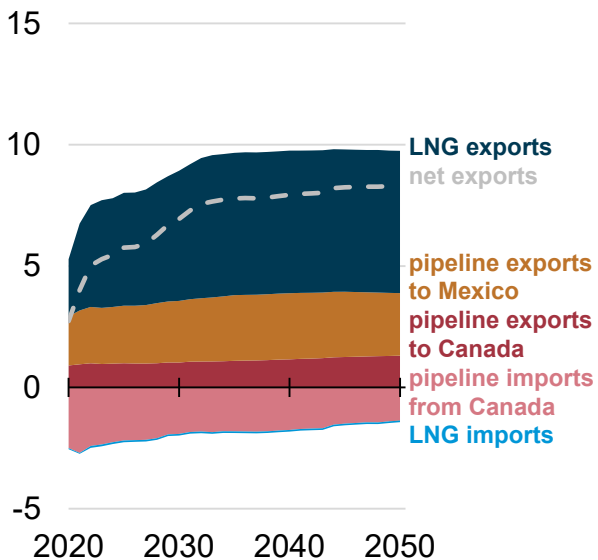


U.S. natural gas and liquefied natural gas (LNG) trade

Natural gas trade, AEO2022 oil and natural gas supply cases

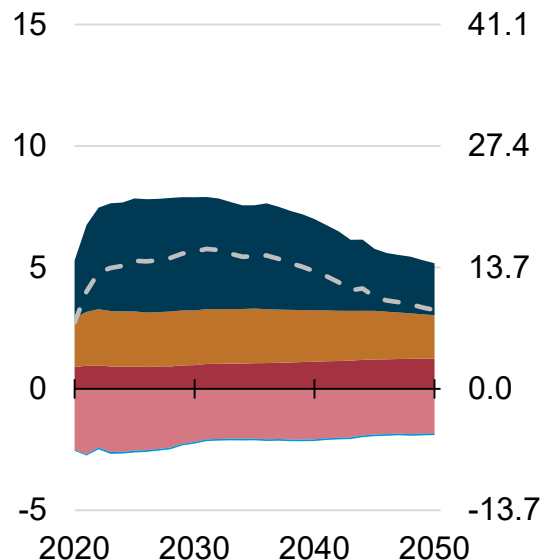
Reference case

trillion cubic feet



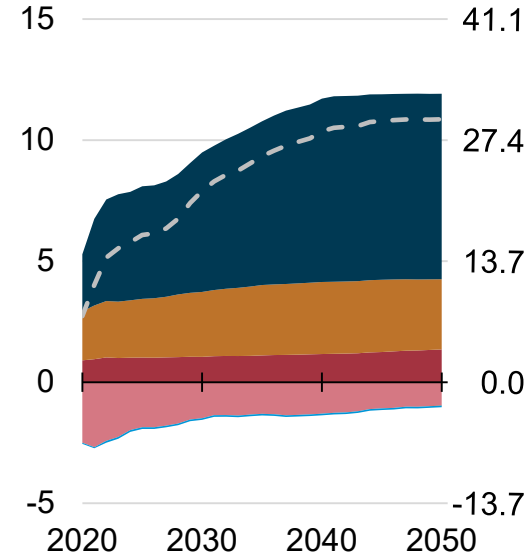
Low Oil and Gas Supply case

trillion cubic feet



High Oil and Gas Supply case

trillion cubic feet billion cubic feet per day

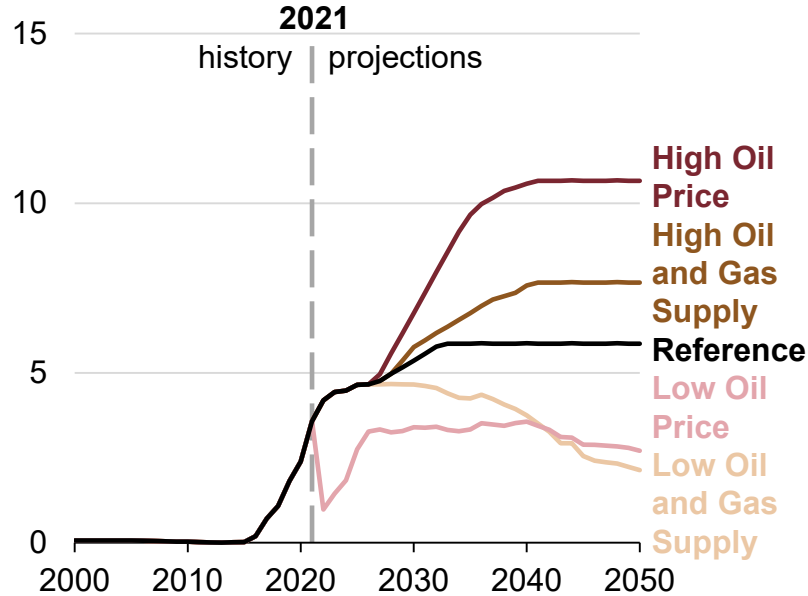




U.S. liquefied natural gas (LNG) exports and oil and natural gas prices

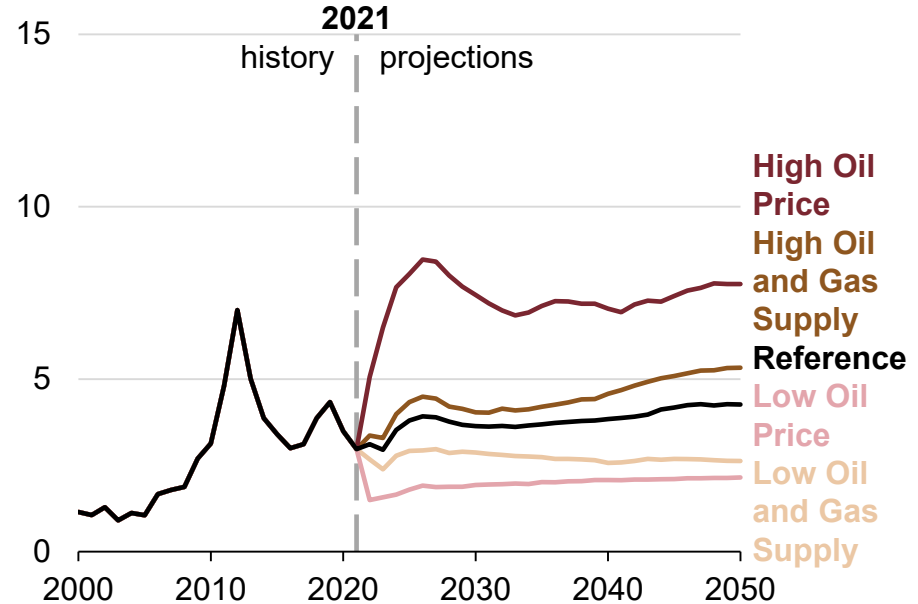
LNG exports AEO2022 supply and price cases

trillion cubic feet



Ratio of Brent crude oil price to natural gas price at Henry Hub, AEO2022 supply and price cases

energy-equivalent terms





U.S. liquefied natural gas exports and export capacity

Liquefied natural gas (LNG) exports and capacity

AEO2022 Reference case

trillion cubic feet

