



Financial Review of the Global Oil and Natural Gas Industry: Second-Quarter 2024

*Petroleum and Liquid Fuels Markets Team
September 2024*



About the analysis

This analysis focuses on the financial and operating trends of 134 global oil and natural gas companies (the energy companies). A list of the companies included and a glossary of terms begin on slide 23.

The data for the analysis come from the public financial statements each company publishes, which Evaluate Energy, a data service, aggregates.

Energy companies acquired by other energy companies in the group after first-quarter 2019 remain in this analysis.

We collected U.S. manufacturing industry data from the U.S. Census Bureau's *Quarterly Financial Report*.

Key findings for second-quarter 2024 (2Q24)



The energy companies increased petroleum liquids and natural gas production compared with 2Q23.



Cash from operations increased in real terms by 2% from 2Q23 because of higher prices.



The companies spent 7% less in real terms on investing and financing activities in 2Q24 than in 2Q23, despite higher cash from operations.



Distributions to shareholders via dividends and share repurchases as a share of cash from operations continue to be above pre-pandemic levels.

6%

Brent crude oil real price
year-over-year (y-o-y) change

-3%

Henry Hub natural gas
real price y-o-y change

4%

petroleum liquids production
y-o-y growth

3%

natural gas production
y-o-y growth

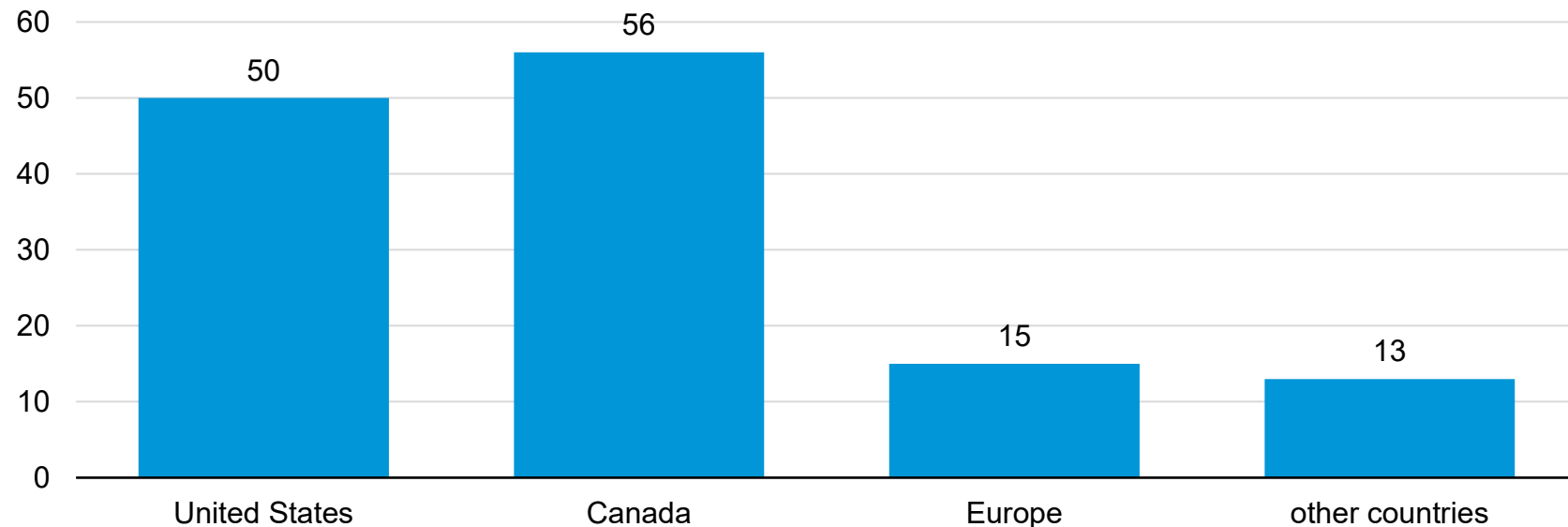
\$55 billion

distributions to shareholders via dividends
and share repurchases, four-quarter moving
average

Most of the companies included in our study are headquartered in North America

Geographic distribution of global oil and natural gas company headquarters

number of companies

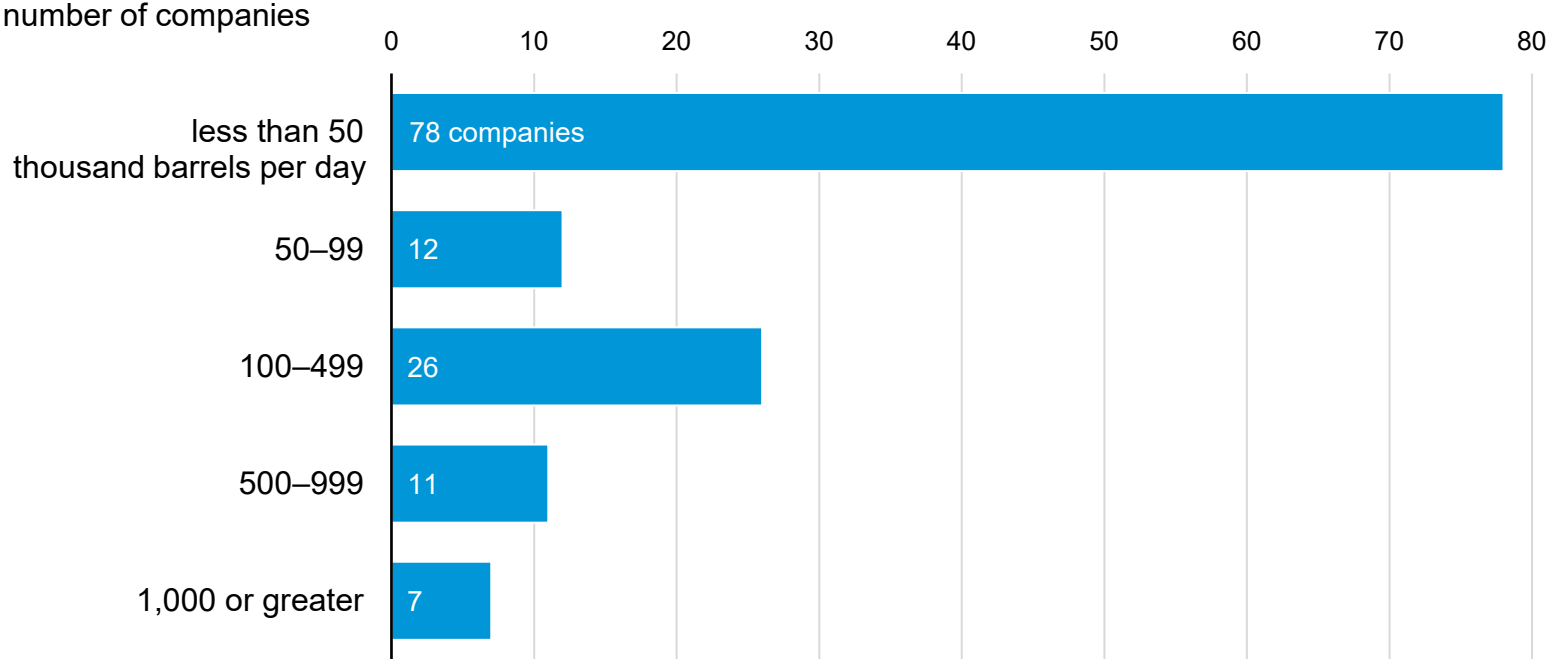


Data source: Evaluate Energy

Note: *Other countries* includes Argentina, Brazil, Chile, China, Colombia, Indonesia, Malaysia, Nigeria, Thailand, Tanzania, and Cayman Islands.

About 58% of the companies included in our analysis produced less than 50,000 barrels per day in 2Q24

Distribution of companies by volume of petroleum liquids produced

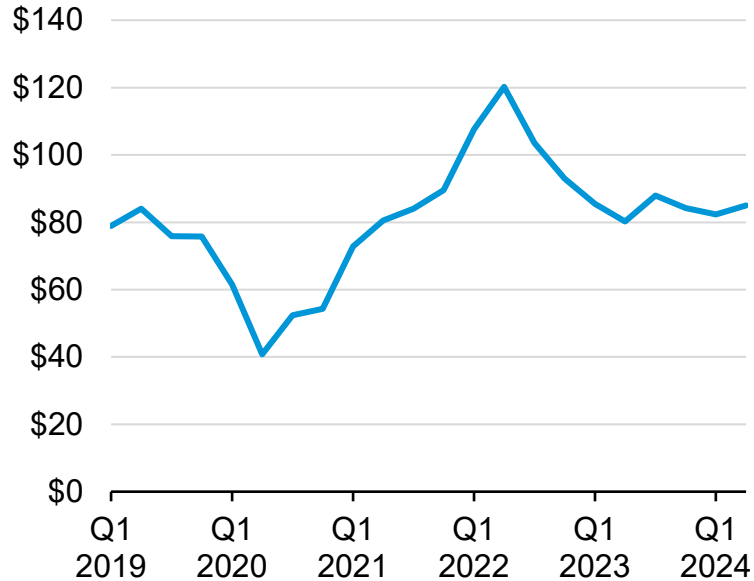


Data source: Evaluate Energy

Second-quarter 2024 crude oil prices were 6% higher, and natural gas prices were 3% lower in real terms than in 2Q23

Brent crude oil front-month futures price

real 2Q24 dollars per barrel



Natural gas front-month futures price (Henry Hub)

real 2Q24 dollars per million British thermal units

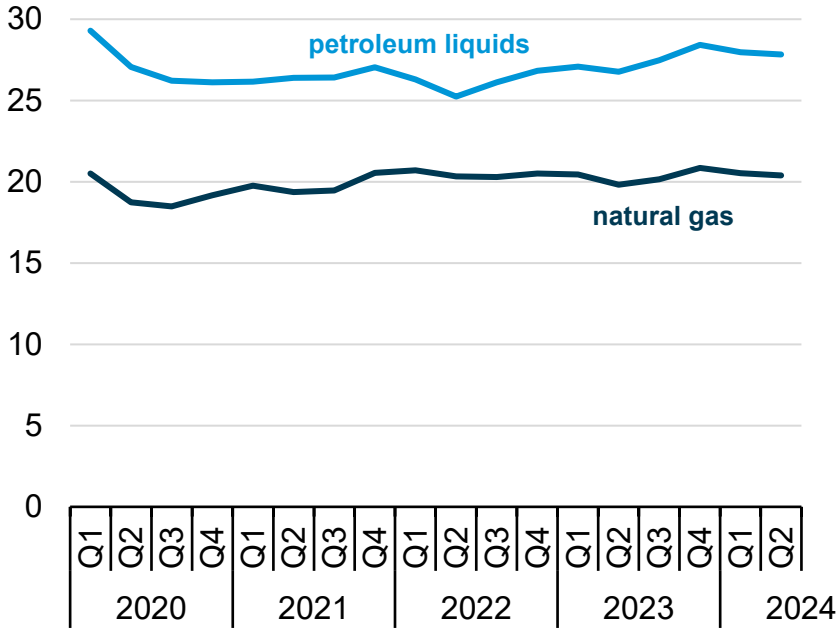


Data source: Bloomberg L.P.

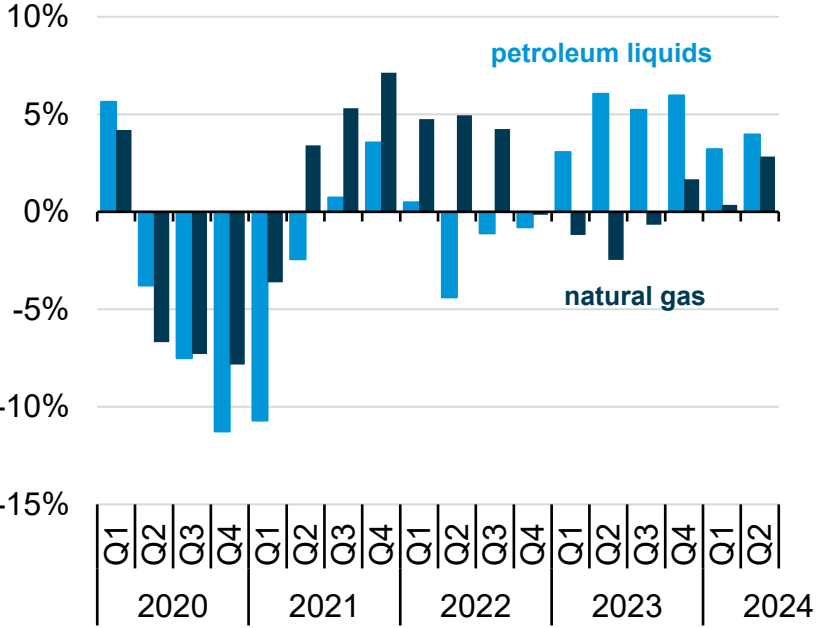
In 2Q24, the companies' global petroleum liquids production increased 4%, and natural gas production increased 3% year over year

Petroleum liquids and natural gas production, 2019–24

million barrels of oil equivalent per day



year-over-year percentage change

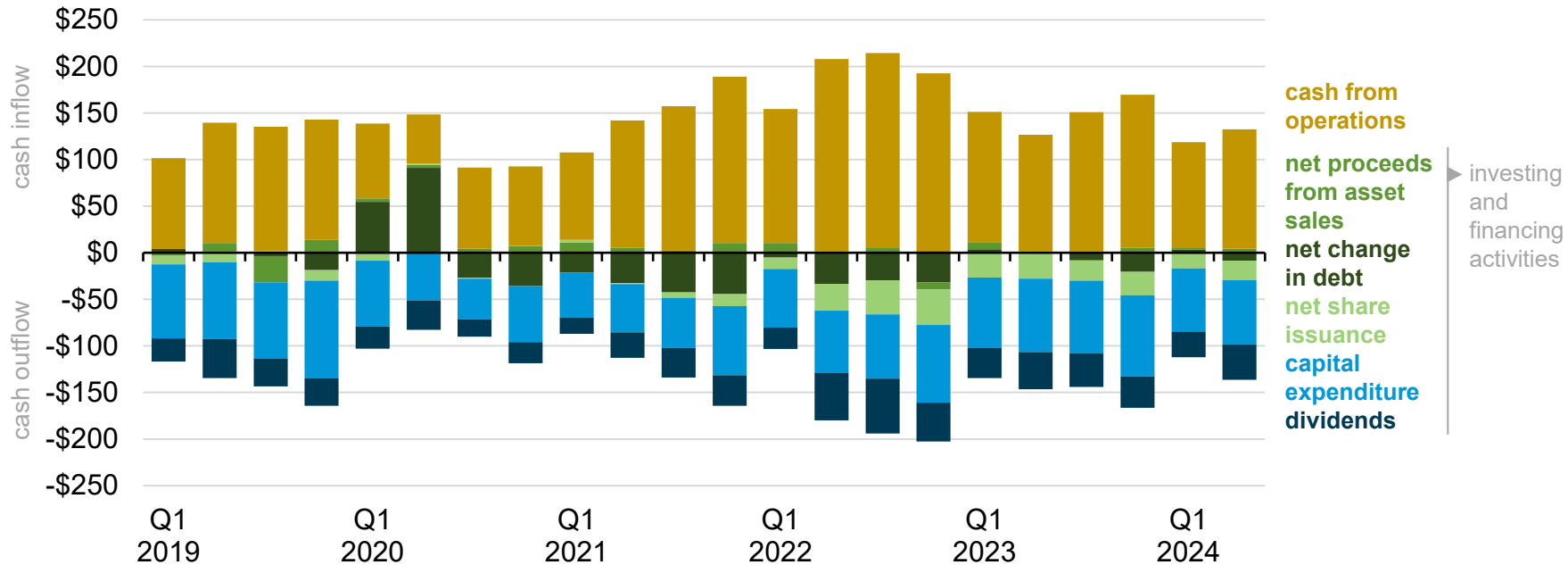


Data source: Evaluate Energy

The companies earned more cash from operations and spent less on investing and financing activities in real terms in 2Q24 than in 2Q23

Sources and uses of cash, 2019–24

billion real 2Q24 dollars

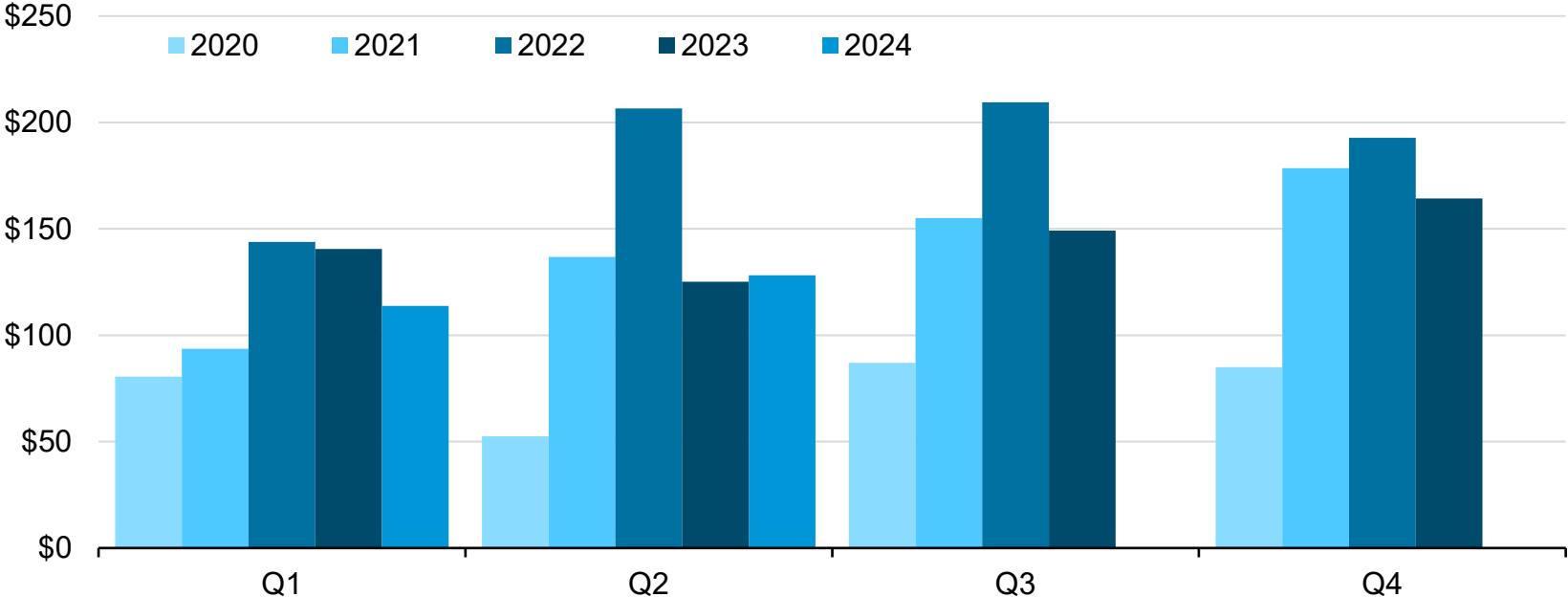


Data source: Evaluate Energy

Cash from operations in 2Q24 was \$128 billion, 2% higher in real terms than in 2Q23

Cash from operations, 2020–24

billion real 2Q24 dollars

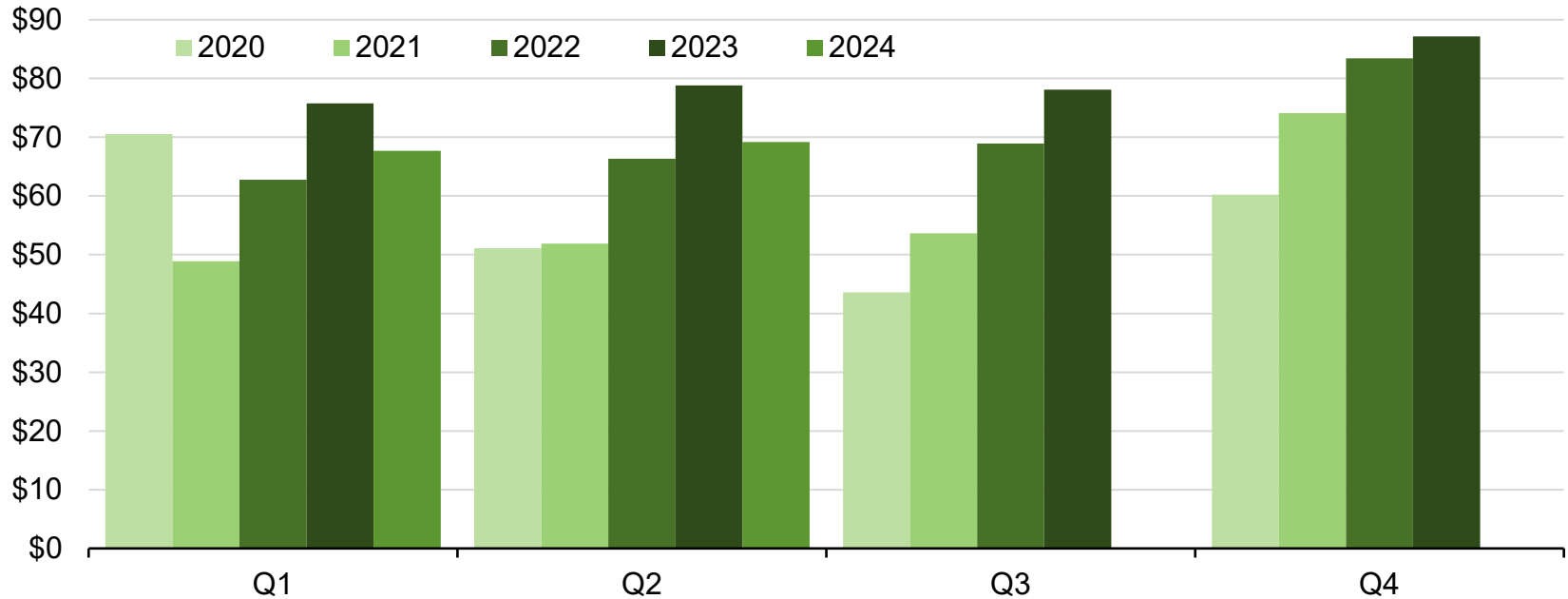


Data source: Evaluate Energy

Capital expenditure in 2Q24 was \$69 billion, 12% lower in real terms than in 2Q23

Capital expenditure, 2020–24

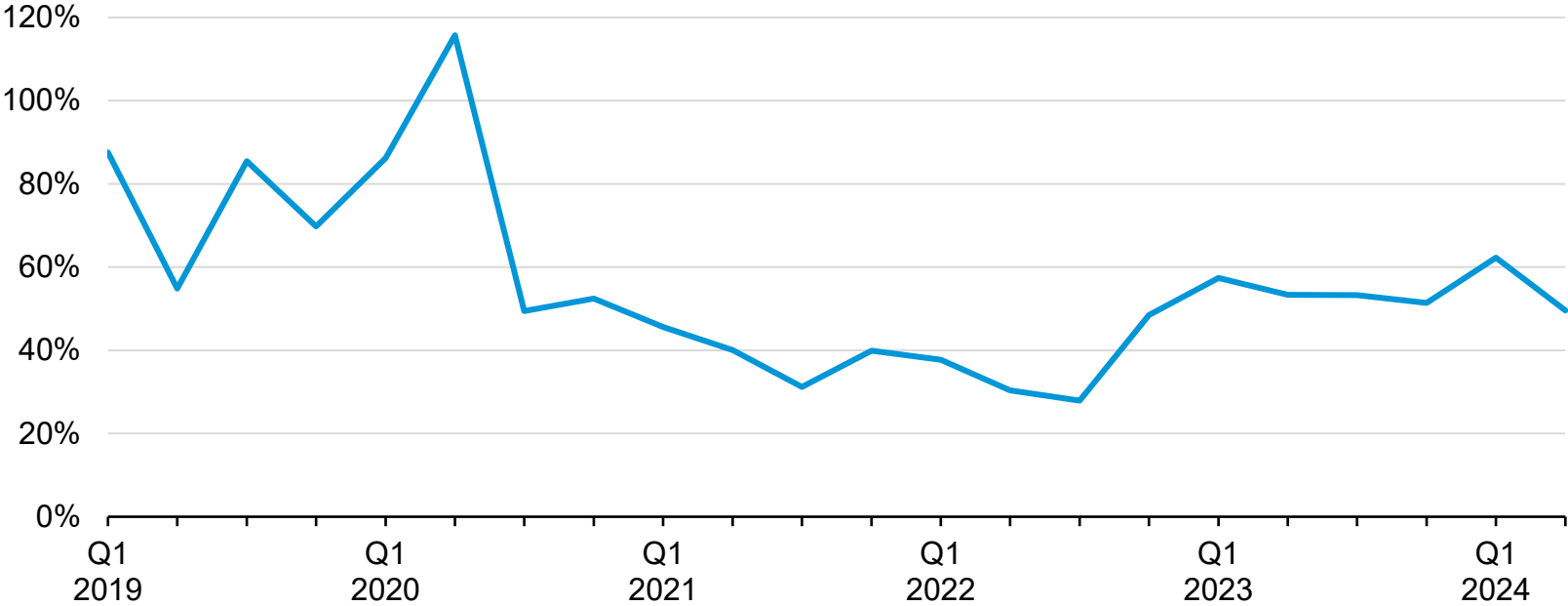
billion real 2Q24 dollars



Data source: Evaluate Energy

Investing activities as a percentage of cash from operations declined to 50% in 2Q24, similar to the 2023 average

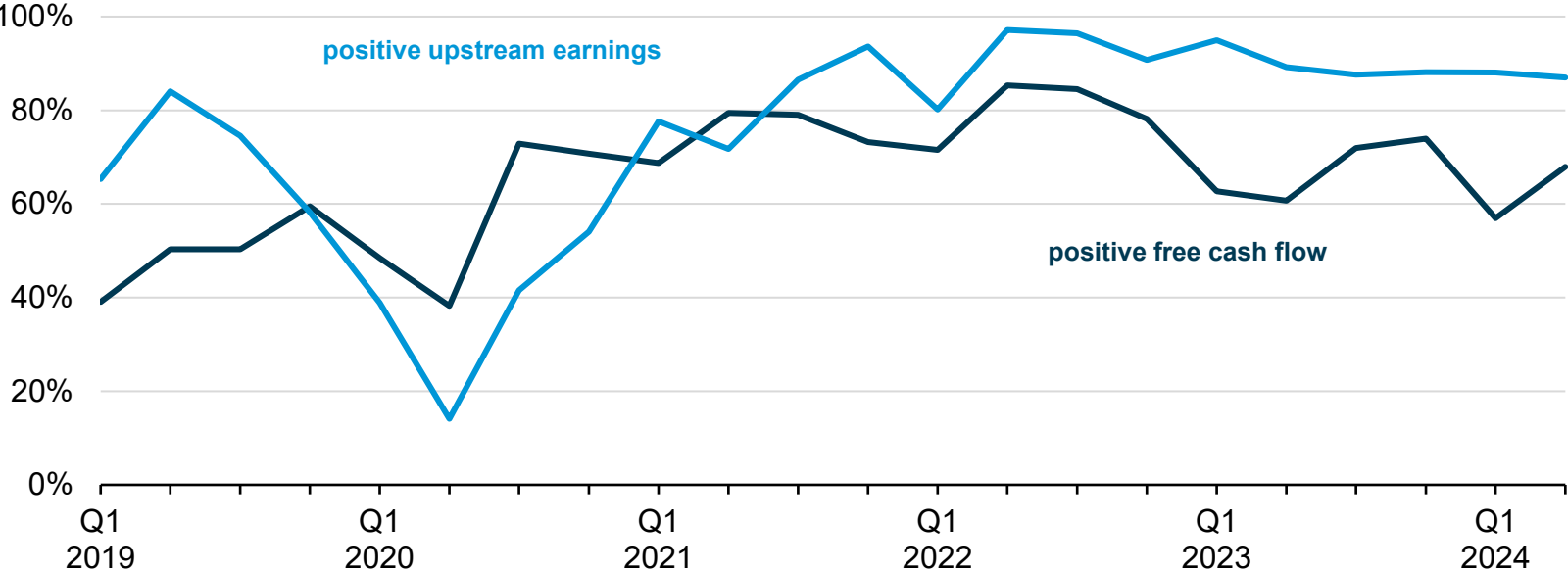
Investing activities, 2019–24
percentage of cash from operations



Data source: Evaluate Energy

About 68% of companies had positive free cash flow, and 87% of companies reported positive upstream earnings in 2Q24

Percentage of companies with positive free cash flow and with positive upstream earnings, 2019–24
percentage

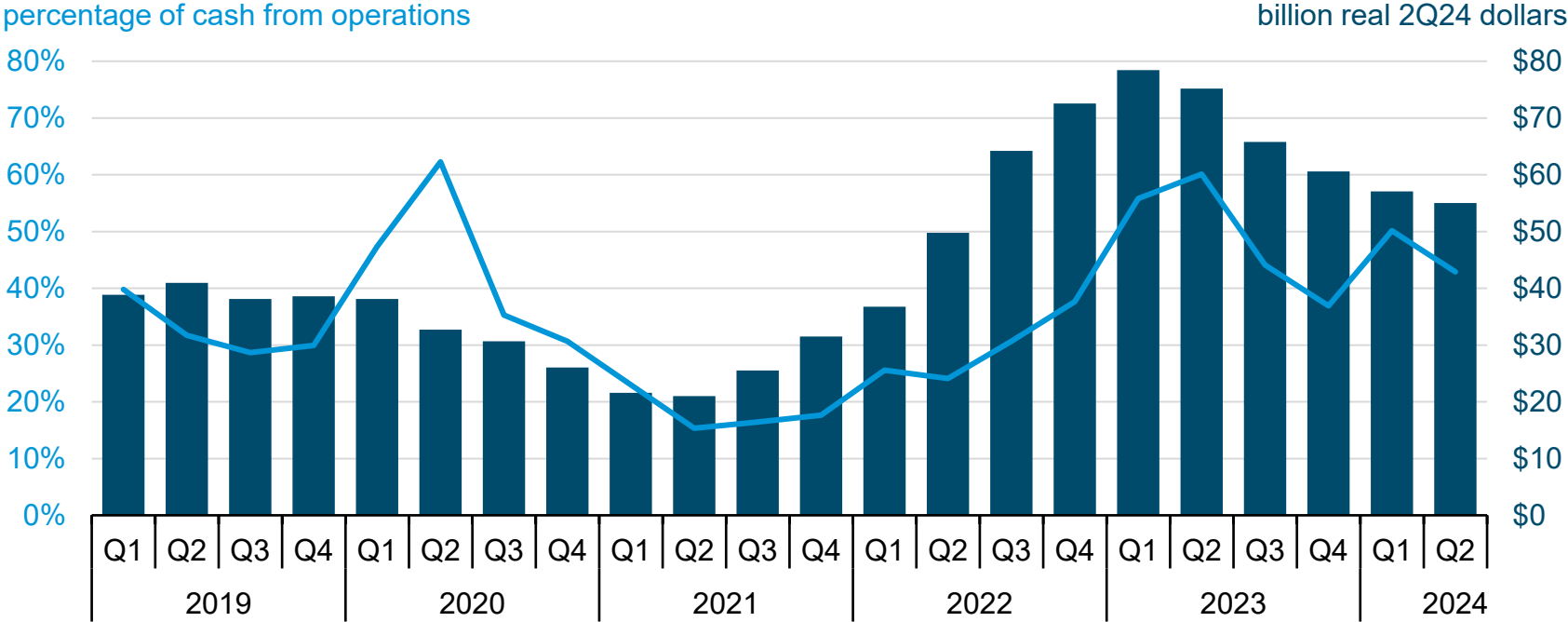


Data source: Evaluate Energy

Note: Free cash flow=cash from operations minus capital expenditures

Distributions to shareholders via dividends and share repurchases averaged \$55 billion, in real terms, over the last four quarters

Dividends plus net share repurchases, four-quarter moving average, 2019–24
percentage of cash from operations

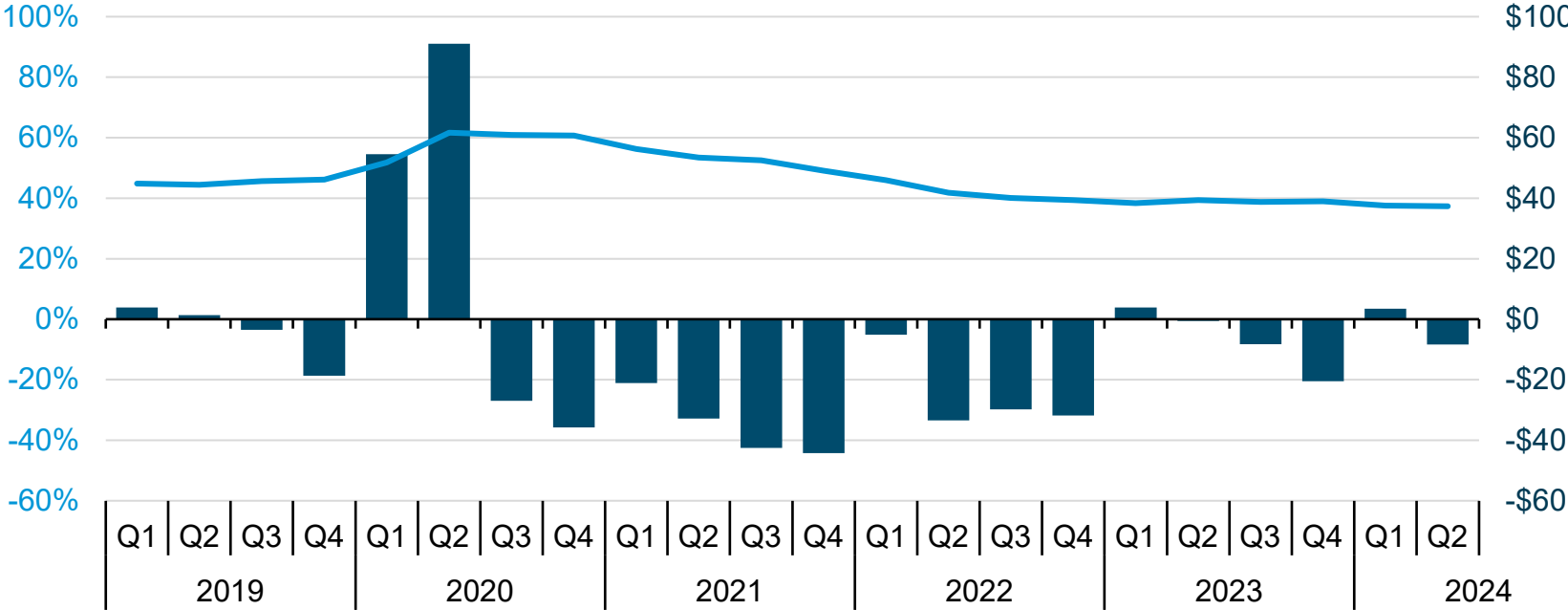


Data source: Evaluate Energy

The companies decreased debt by \$8.4 billion in 2Q24, and the long-term debt-to-equity ratio decreased to 37%

Long-term debt-to-equity ratio, 2019–24
percentage

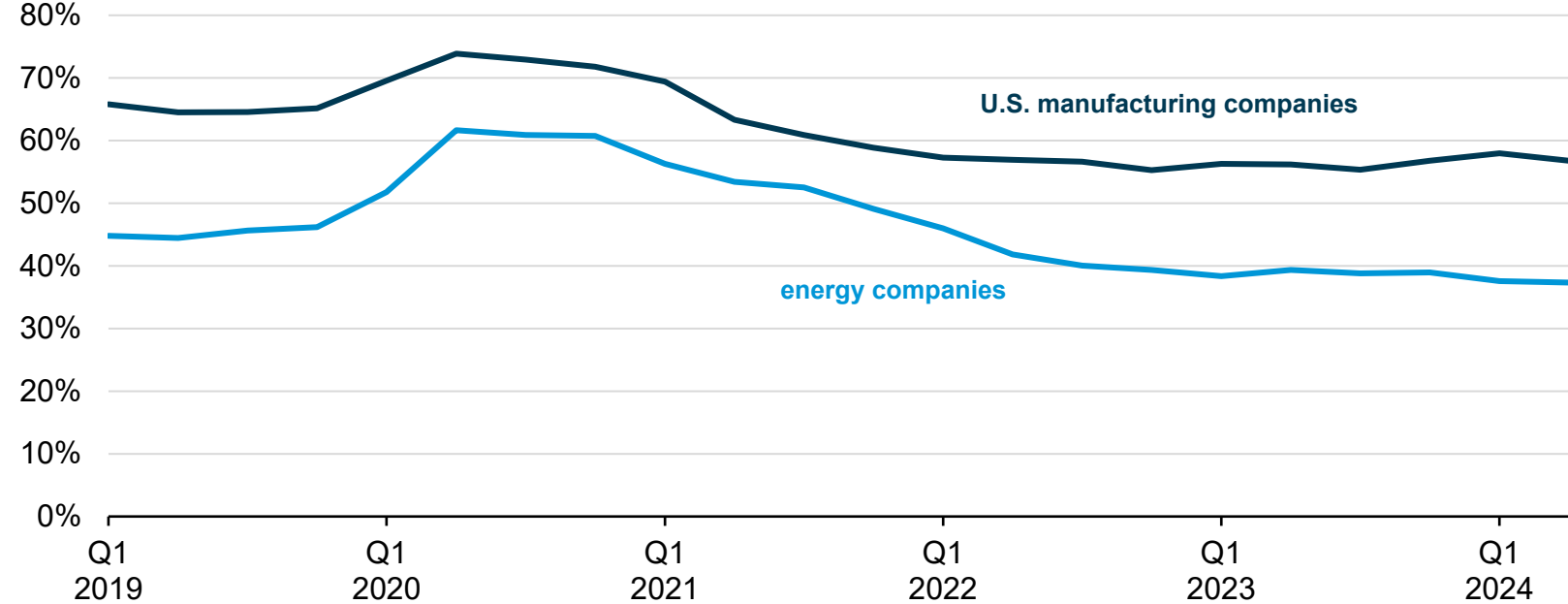
Net change in debt, 2019–24
billion real 2Q24 dollars



Data source: Evaluate Energy

In 2Q24, the long-term debt-to-equity ratio was 37% for the energy companies and 57% for U.S. manufacturing companies

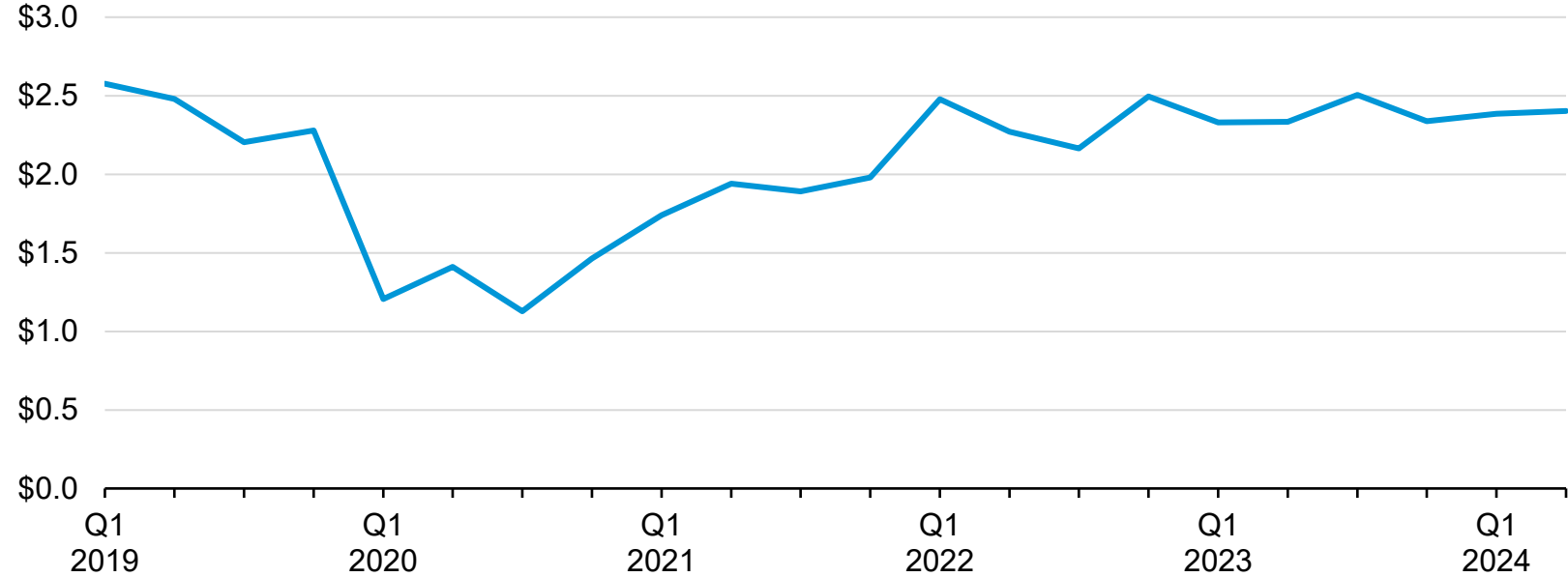
Long-term debt-to-equity ratio, 2019–24
percentage



Data source: Evaluate Energy and U.S. Census Bureau

The energy companies' combined market capitalization in 2Q24 increased 3% in real terms from 2Q23

Combined market capitalization, 2019–24
trillion real 2Q24 dollars

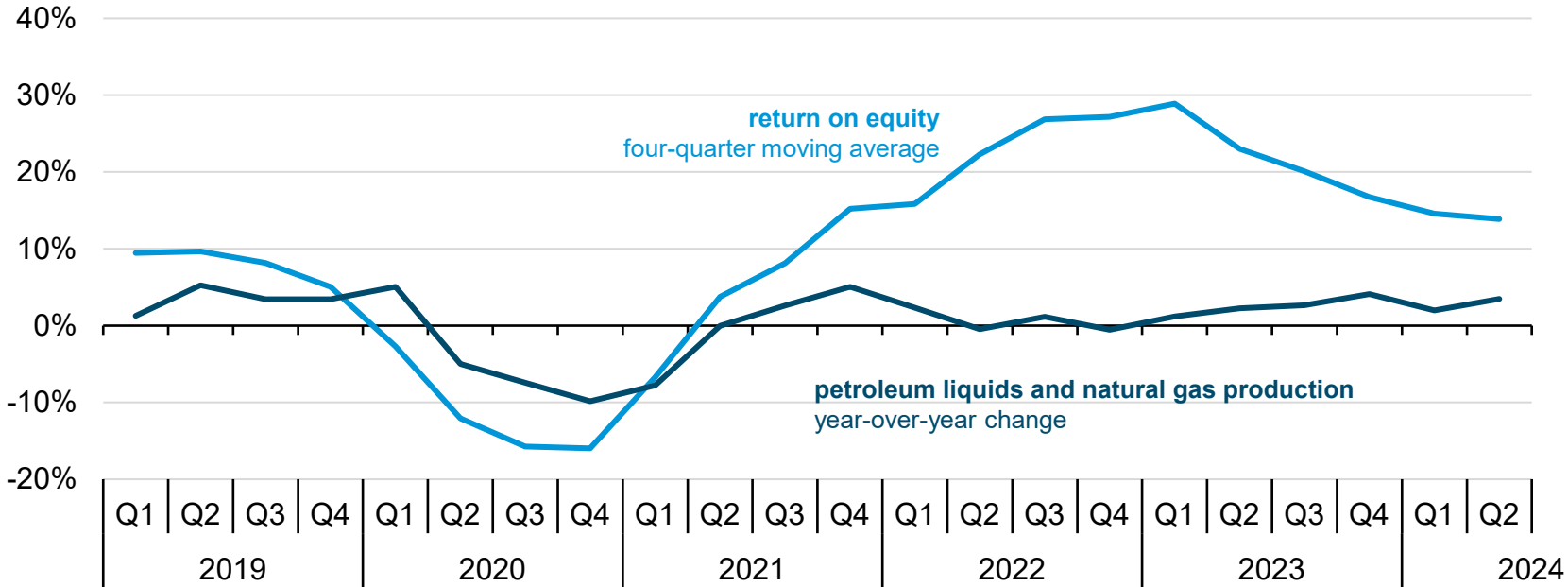


Data source: Evaluate Energy

The energy companies' return on equity averaged 14% over the last four quarters

Return on equity and production, 2019–24

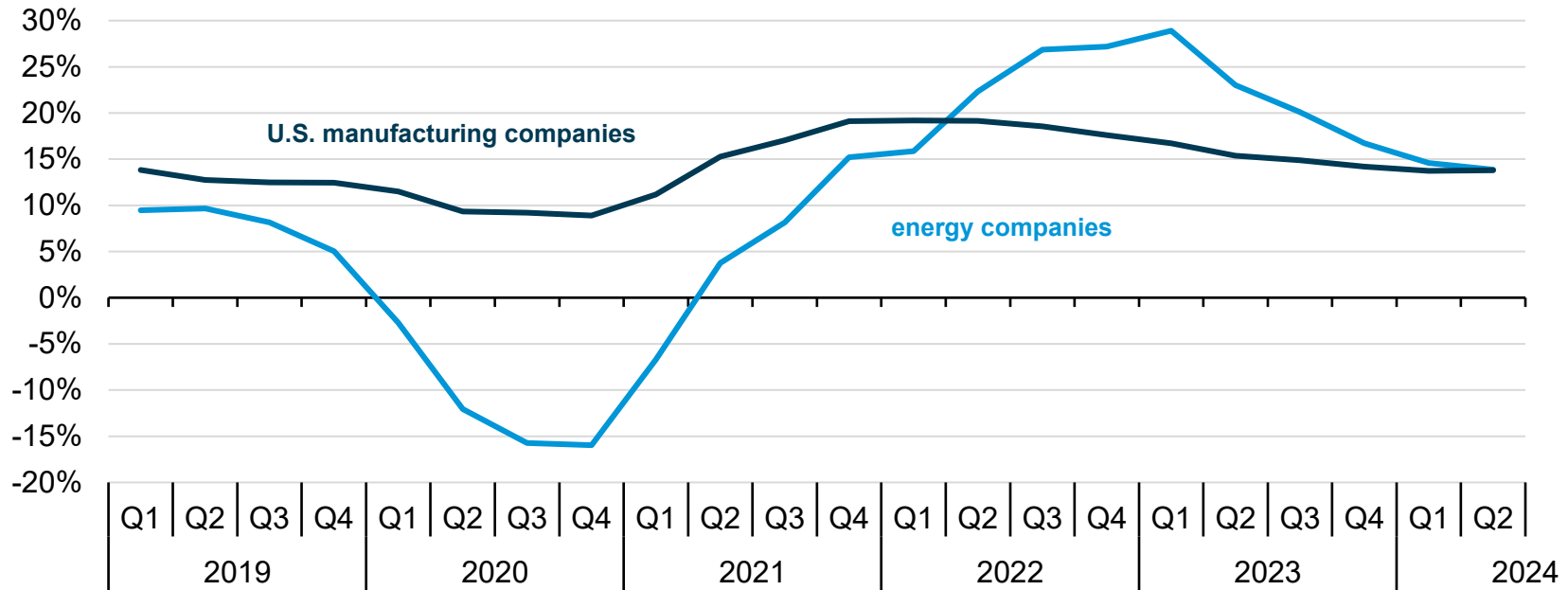
percentage



Data source: Evaluate Energy

The return on equity for the energy companies was effectively the same as U.S. manufacturing companies' returns in 2Q24

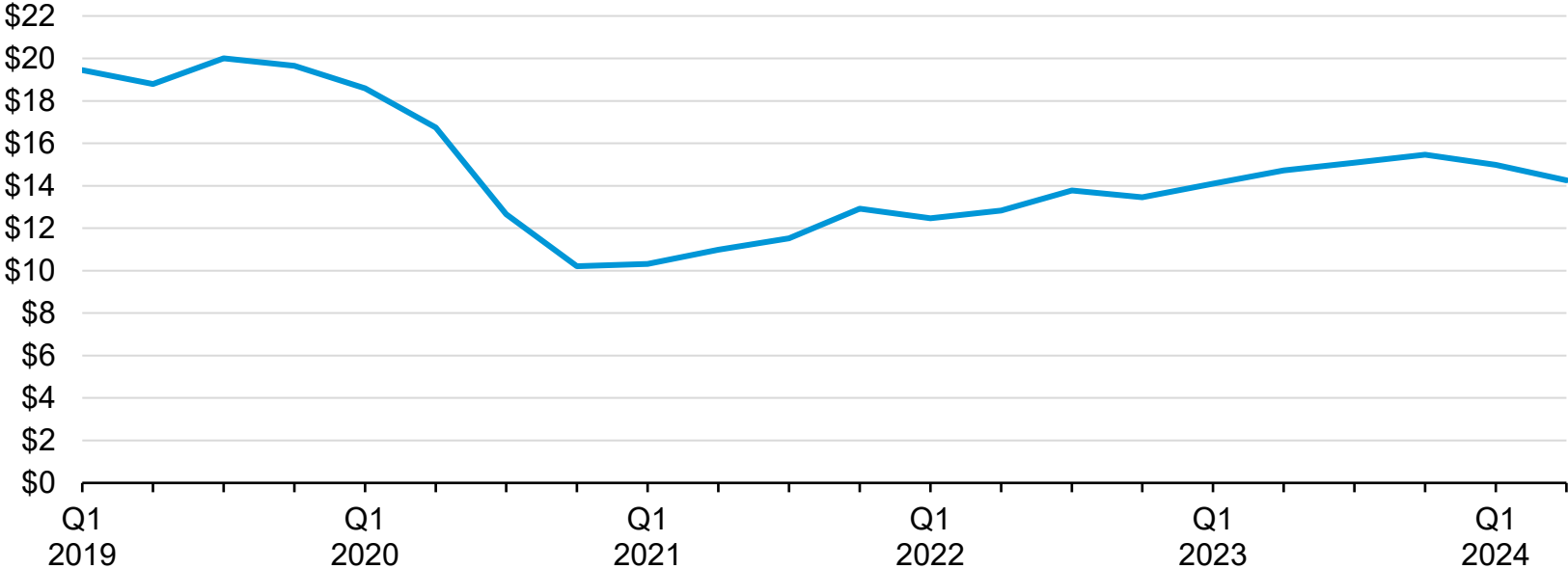
Return on equity, four-quarter moving average, 2019–24
percentage



Data source: Evaluate Energy and U.S. Census Bureau

Upstream capital expenditures on a per-barrel basis averaged \$14.25 per barrel of oil equivalent in 2Q24

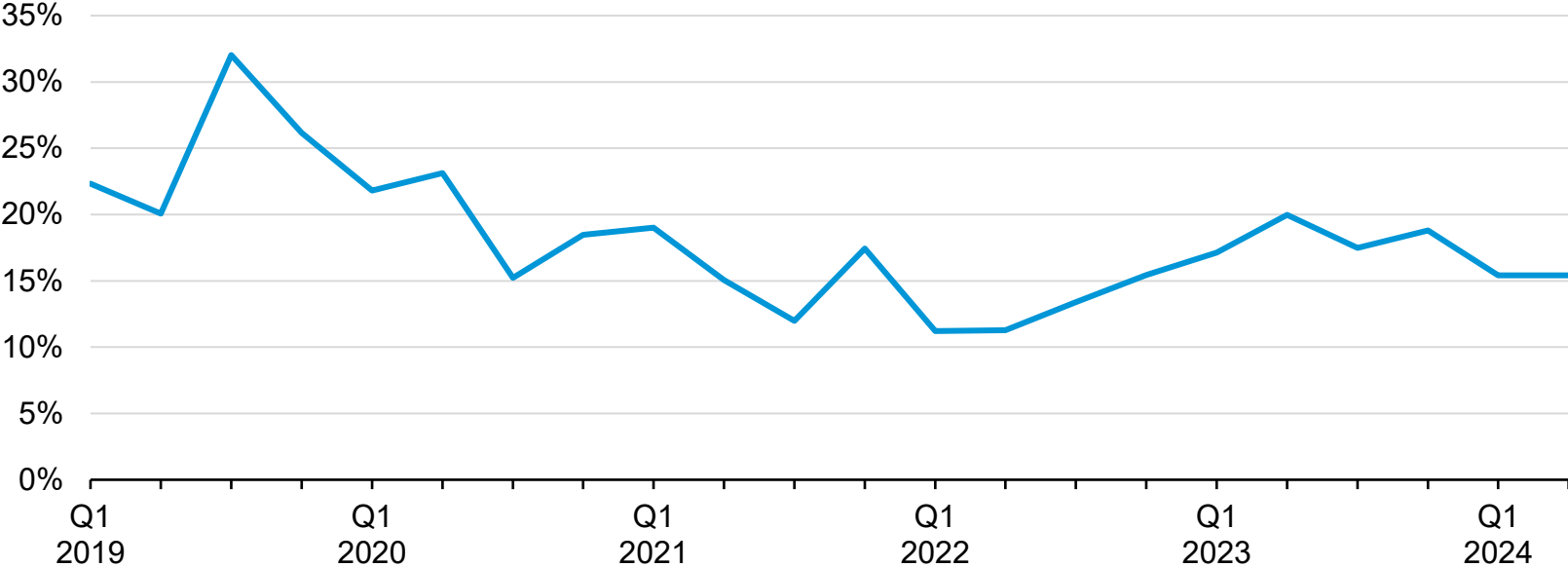
Upstream capital expenditure per BOE produced, four-quarter moving average, 2019–24
real 2Q24 dollars per BOE



Data source: Evaluate Energy
Note: BOE=barrel of oil equivalent

Upstream capital expenditures per barrel of oil equivalent were 15% of crude oil prices in 2Q24

Ratio of upstream capital expenditure per BOE to Brent price, 2019–24
percentage

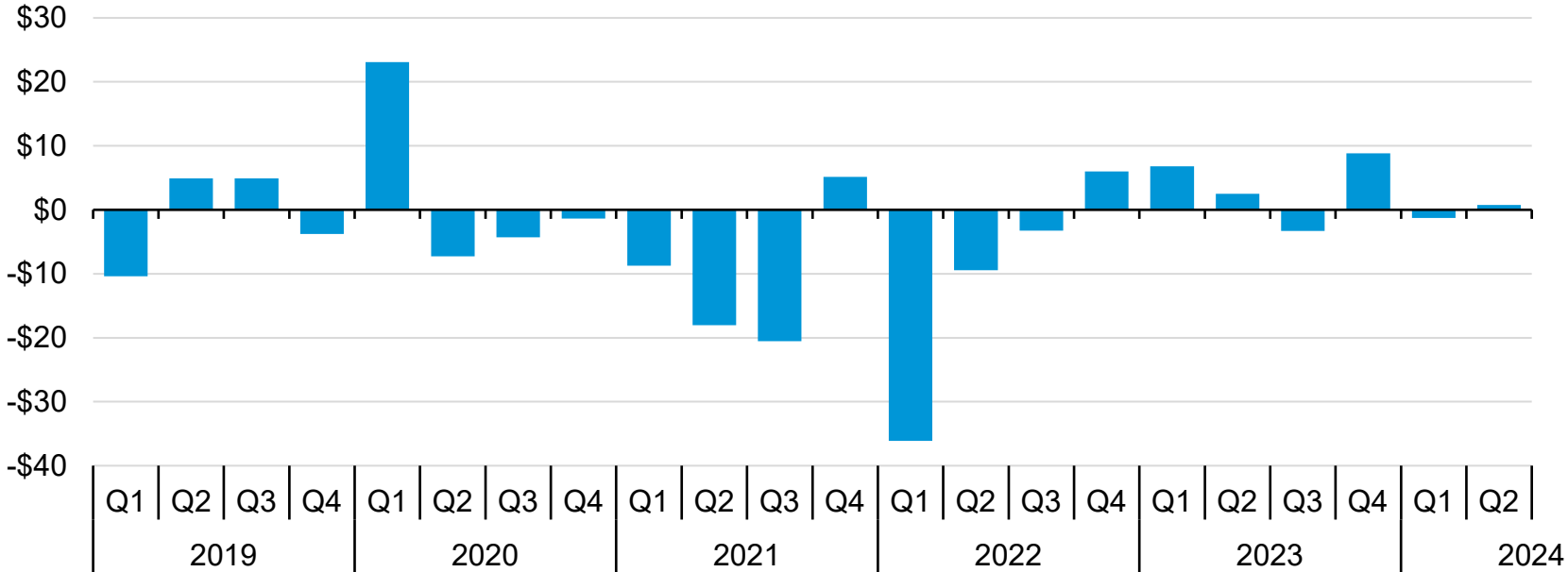


Data source: Evaluate Energy
Note: BOE=barrel of oil equivalent

Hedging derivatives provided a net gain of \$1.3 billion in 2Q24

Net gain or loss from hedging derivatives, 2019–24

billion real 2Q24 dollars



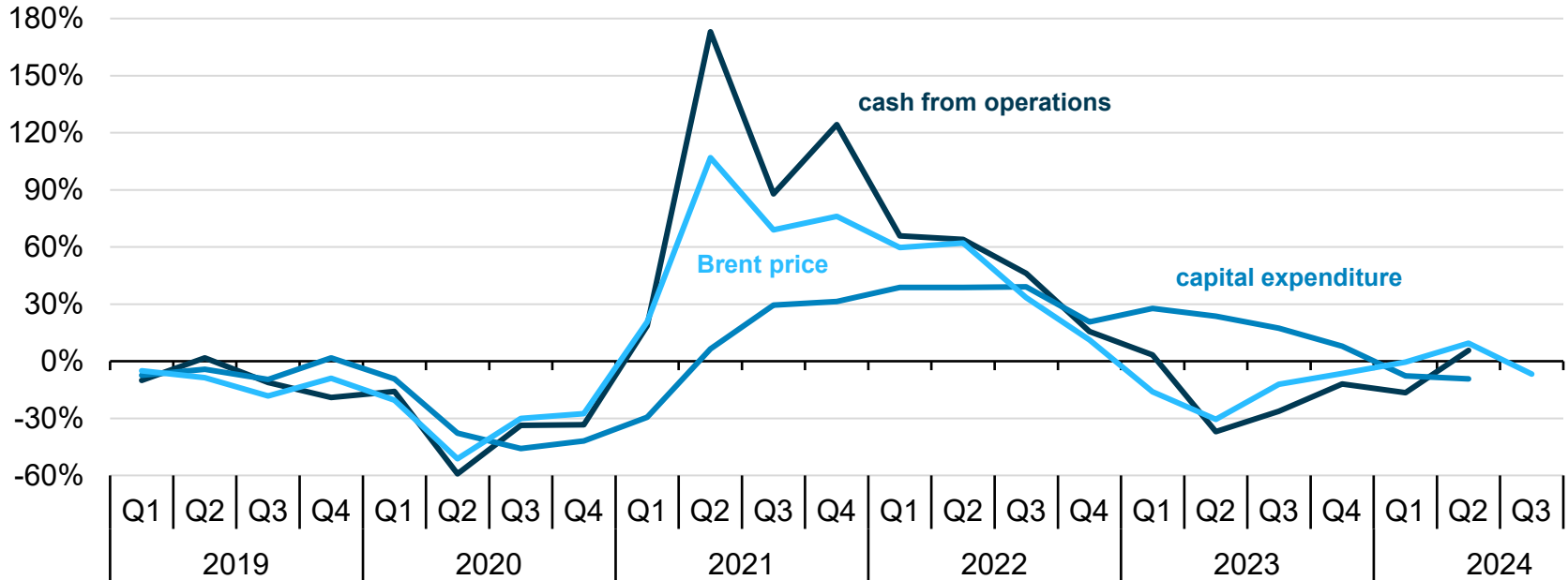
Data source: Evaluate Energy

Note: Includes realized and unrealized gain or loss

Crude oil prices declined 7% year over year in 3Q24, suggesting cash from operations could decline

Cash flow items and Brent crude oil price, 2019–24

year-over-year percentage change



Data source: Evaluate Energy and Bloomberg L.P.

Appendix

List of companies included in analysis

Advantage Energy Ltd.	Cimarex Energy Co.	Gastar Exploration Inc.	Mid-Con Energy Partners, LP	Peyto Exploration & Development Corp.	Stone Energy Corporation
Africa Oil Corp.	Civitas Resources, Inc.	Gear Energy Ltd.	Midstates Petroleum Company, Inc.	PHX Minerals Inc.	Suncor Energy Inc.
Aker BP ASA	Clearview Resources Ltd.	GeoPark Limited	MOL Group	Pine Cliff Energy Ltd.	Sunshine Oilsands Ltd.
Alvopetro Energy Ltd.	CNX Resources Corporation	Gran Tierra Energy Inc.	Murphy Oil Corporation	Pioneer Natural Resources Company	Surge Energy Inc.
Amplify Energy Corp.	Comstock Resources, Inc.	Grizzly Energy LLC	National Fuel Gas Company	Prairie Provident Resources Inc.	Tamarack Valley Energy Ltd.
Anadarko Petroleum Corp.	Concho Resources Inc	Gulfport Energy Corporation	Newfield Exploration Company	PrimeEnergy Resources Corporation	Tenaz Energy Corp.
Antero Resources Corporation	ConocoPhillips	Headwater Exploration Inc.	Noble Energy Inc.	PTT Public Company Limited	Tethys Oil AB
APA Corporation	Contango Oil and Gas Company	Hemisphere Energy Corporation	Northern Oil & Gas, Inc	QEP Resources Inc	Tethys Petroleum Limited
Approach Resources Inc	Continental Resources, Inc.	Hess Corporation	Nostrum Oil & Gas Plc	Questaerre Energy Corporation	TotalEnergies SE
ARC Resources Ltd.	Coterra Energy Inc.	HighPoint Resources Corporation	NuVista Energy Ltd.	Range Resources Corporation	Touchstone Exploration Inc.
Athabasca Oil Corporation	Crescent Energy Company	Husky Energy Inc.	Obsidian Energy Ltd.	Ranger Oil Corporation	Tourmaline Oil Corp.
Barnwell Industries Inc.	Crew Energy Inc.	INA Group	Occidental Petroleum Corporation	Repsol	TransAtlantic Petroleum Ltd.
Battalion Oil Corporation	Crown Point Energy Inc.	InPlay Oil Corp.	OMV Group	Resolute Energy Corporation	TransGlobe Energy Corporation
Baytex Energy Corp.	Denbury Inc.	International Petroleum Corporation	Orca Energy Group Inc.	Revenir Energy Inc.	U.S. Energy Corp.
Berry Corporation	Devon Energy Corporation	Jagged Peak Energy Inc.	Ovintiv Inc.	Ring Energy Inc	Unit Corporation
Birchcliff Energy Ltd.	Diamondback Energy Inc.	Jones Energy, Inc.	Pampa Energia SA	ROK Resources Inc.	Vaalco Energy Inc
Black Stone Minerals LP	DNO ASA	Journey Energy Inc.	Panoro Energy ASA	Rosehill Operating Company, LLC	Valeura Energy Inc.
BlueNord ASA	Earthstone Energy, Inc.	JX Energy Ltd.	Paramount Resources Ltd.	RSP Permian Inc	Veren Inc.
Bonterra Energy Corp.	Ecopetrol S.A.	Kelt Exploration Ltd.	Parex Resources Inc.	SandRidge Energy, Inc.	Vermilion Energy Inc.
BP Plc.	Energen Corporation	Kiwetinohk Energy Corp.	Parsley Energy Inc.	Saturn Oil & Gas Inc.	Vital Energy, Inc. (formerly Laredo)
Brazos Valley Longhorn, L.L.C.	Enerplus Corporation	Kosmos Energy Ltd.	PDC Energy, Inc.	Seplat Energy Plc	W & T Offshore, Inc.
California Resources Corporation	ENI S.p.A.	Lilis Energy Inc.	PEDEVCO Corp.	Seven Generations Energy Ltd.	Whitecap Resources Inc.
Callon Petroleum Company	EOG Resources, Inc.	Linn Energy, Inc.	Pengrowth Energy Corporation	ShaMaran Petroleum Corp.	Whiting Petroleum Corporation
Canacol Energy Ltd.	EP Energy Corporation	Lonestar Resources US, Inc.	Permian Resources Corporation	Shell Plc	WPX Energy, Inc.
Canadian Natural Resources Limited	Epsilon Energy Ltd.	Lucero Energy Corp.	Perpetual Energy Inc.	SilverBow Resources, Inc.	Yangarra Resources Ltd.
Cardinal Energy Ltd.	EQT Corporation	Magnolia Oil & Gas Corporation	Petrobras (IFRS US\$ Current)	Sinopec Corp.	YPF Sociedad Anonima
Carrizo Oil & Gas, Inc	Equinor ASA	Marathon Oil Corp.	Petronas	SM Energy Company	Yuma Energy, Inc.
Cenovus Energy Inc.	Evolution Petroleum Corporation	Mataador Resources Company	PetroQuest Energy, Inc	Southern Energy Corp.	
Chesapeake Energy Corporation	Extraction Oil & Gas, Inc.	Medco Energi International tbk PT	PetroRio S.A.	Southwestern Energy Company	
Chevron Corporation	ExxonMobil	MEG Energy Corp.	PetroTal Corp.	Spartan Delta Corp.	
Chord Energy Corporation	Frontera Energy Corporation	Mesquite Energy, Inc.	Petrus Resources Ltd.	SRC Energy Inc.	

Data source: Evaluate Energy

Note: Some companies merged, closed, or delisted before 2Q24. A total of 134 companies existed in 2Q24.

Brief description of terms

Asset impairments occur when a company lowers the estimated value of a property to reflect current market value, which may result from losing production potential or declining oil prices.

Capital expenditure represents cash used to purchase property, plant, and equipment.

Cash from operations is a measure of income from regular business activities.

Downstream activities are refinery operations, product sales, and marketing at the wholesale and retail levels.

Financing activities measure inflows and outflows in debt or equity markets, including dividends, share issuances and repurchases, and debt issuances and repayments.

Brief description of terms

Investing activities include capital expenditure net of asset sales.

Market capitalization is the total value of all of a company's outstanding, publicly traded shares.

Net income is profits after taxes and depreciation.

Return on equity is a measure of the profit a company earns on money that shareholders have invested.

Upstream activities are crude oil exploration, production, and other operations that occur before refining.

