



human energy®

Oil & Gas Industry Landscape

Era Abundant Supply & Uncertain Demand

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Challenging Short-Term Macro Landscape

Key Themes

Implications



Global Economic
Growth Moderating

Pace of energy demand growth likely to slow



Political uncertainty
creates volatility

Sanctions, trade issues, OPEC, and IMO



Ample low cost oil
supply

Increases oil price volatility and limits oil price upside

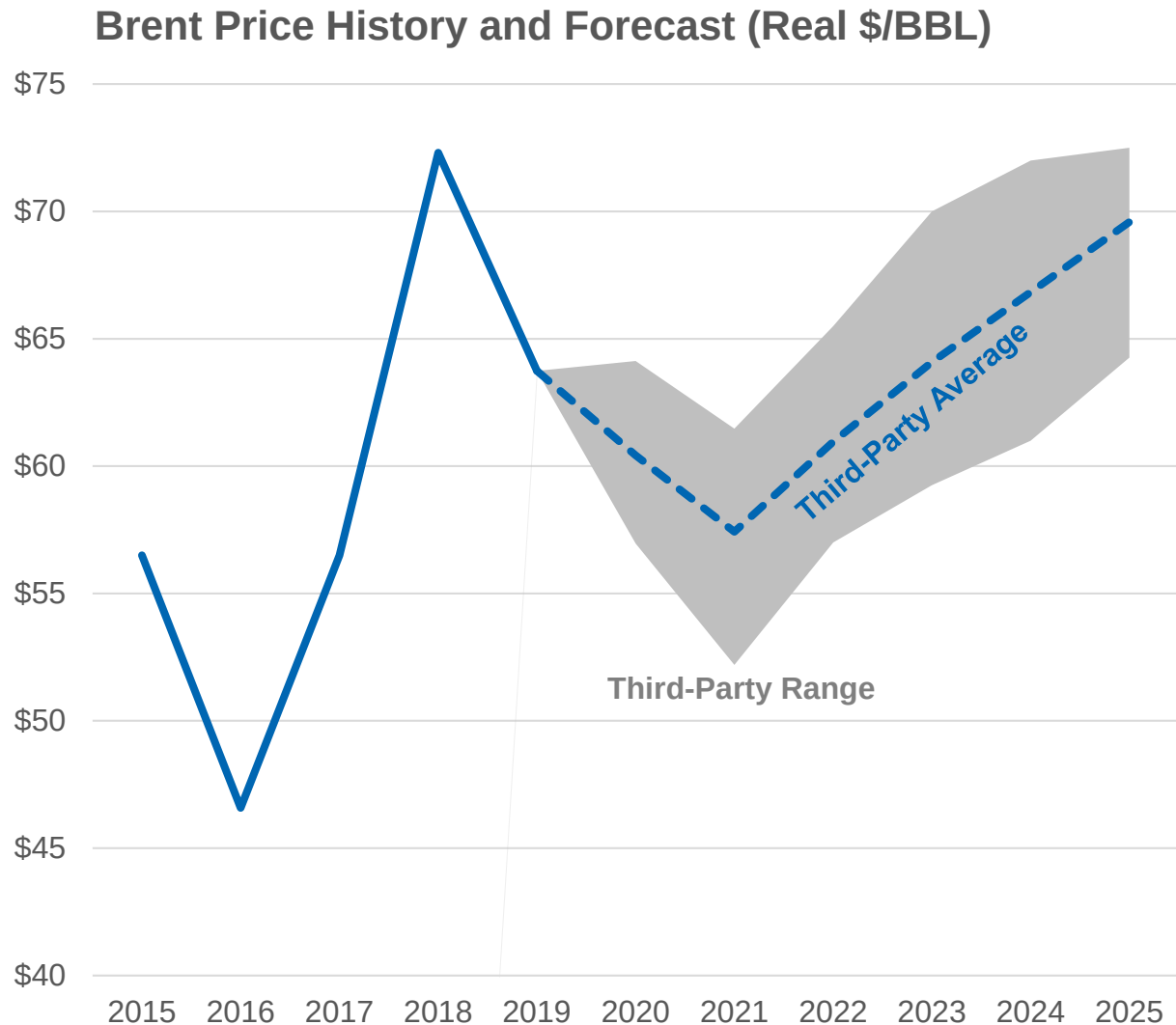
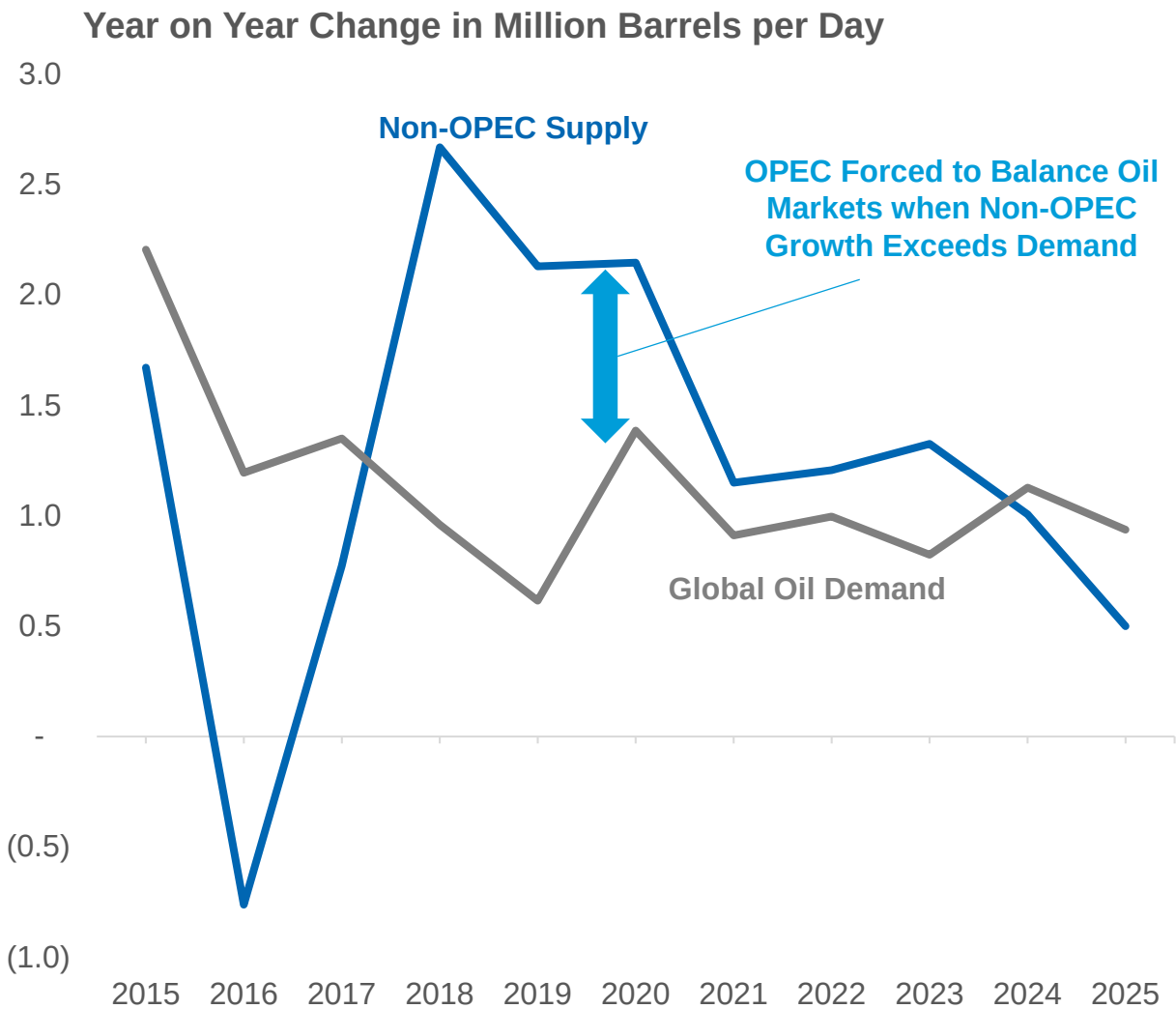


Modest Inflationary
Pressures

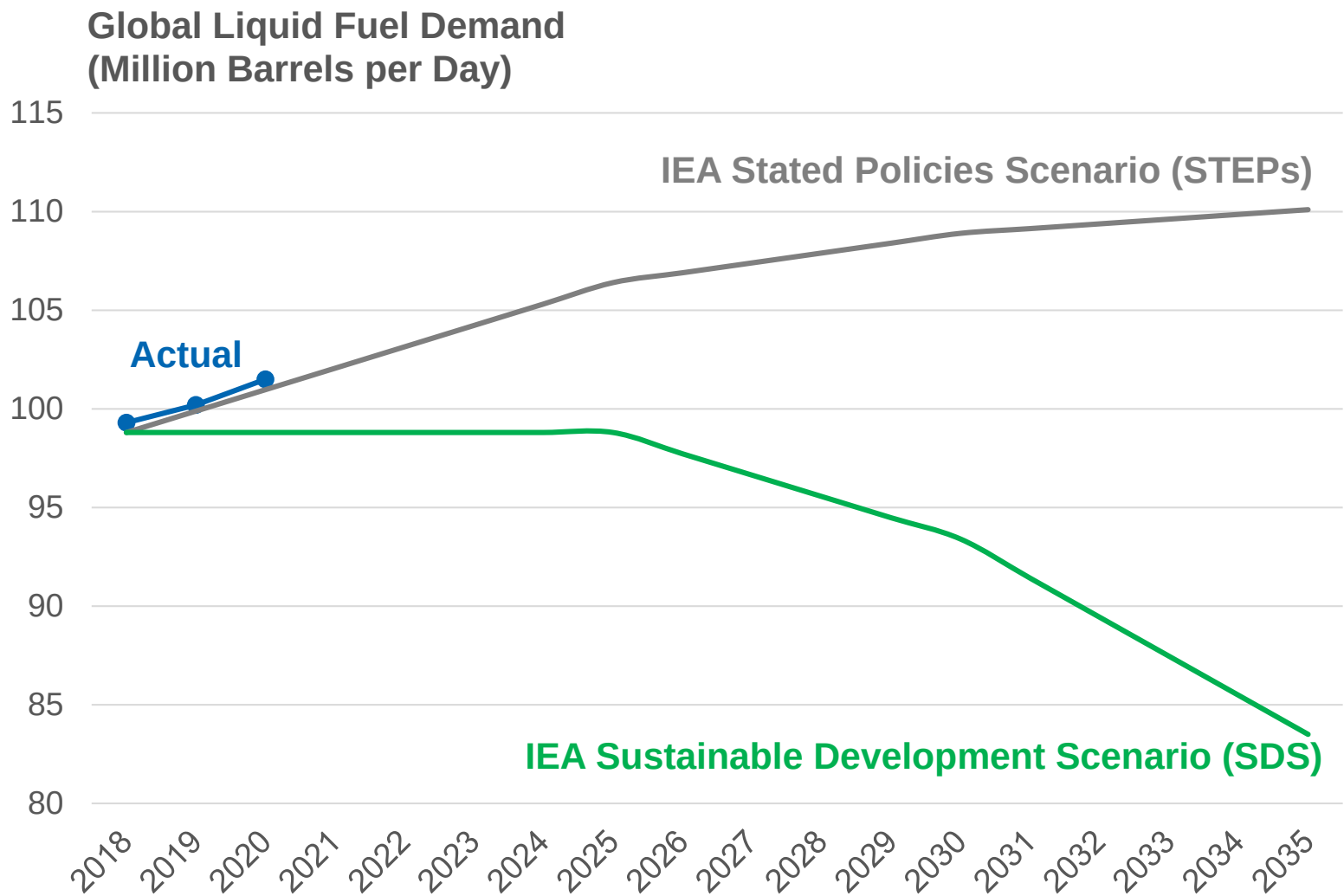
Higher inflation and stronger U.S. Dollar pressure industry margins



Ample Supply Expected to Keep a Lid on Oil Markets Absent Geopolitics



Long-Term Demand Risks Stem from Policy & Alternative Energy Technologies



Tracking Progress on Clean Energy Technologies Required for SDS

Tracking Power

● Not on track

Tracking Fuel Supply

● Not on track

Tracking Industry

● More efforts needed

Tracking Transport

● More efforts needed

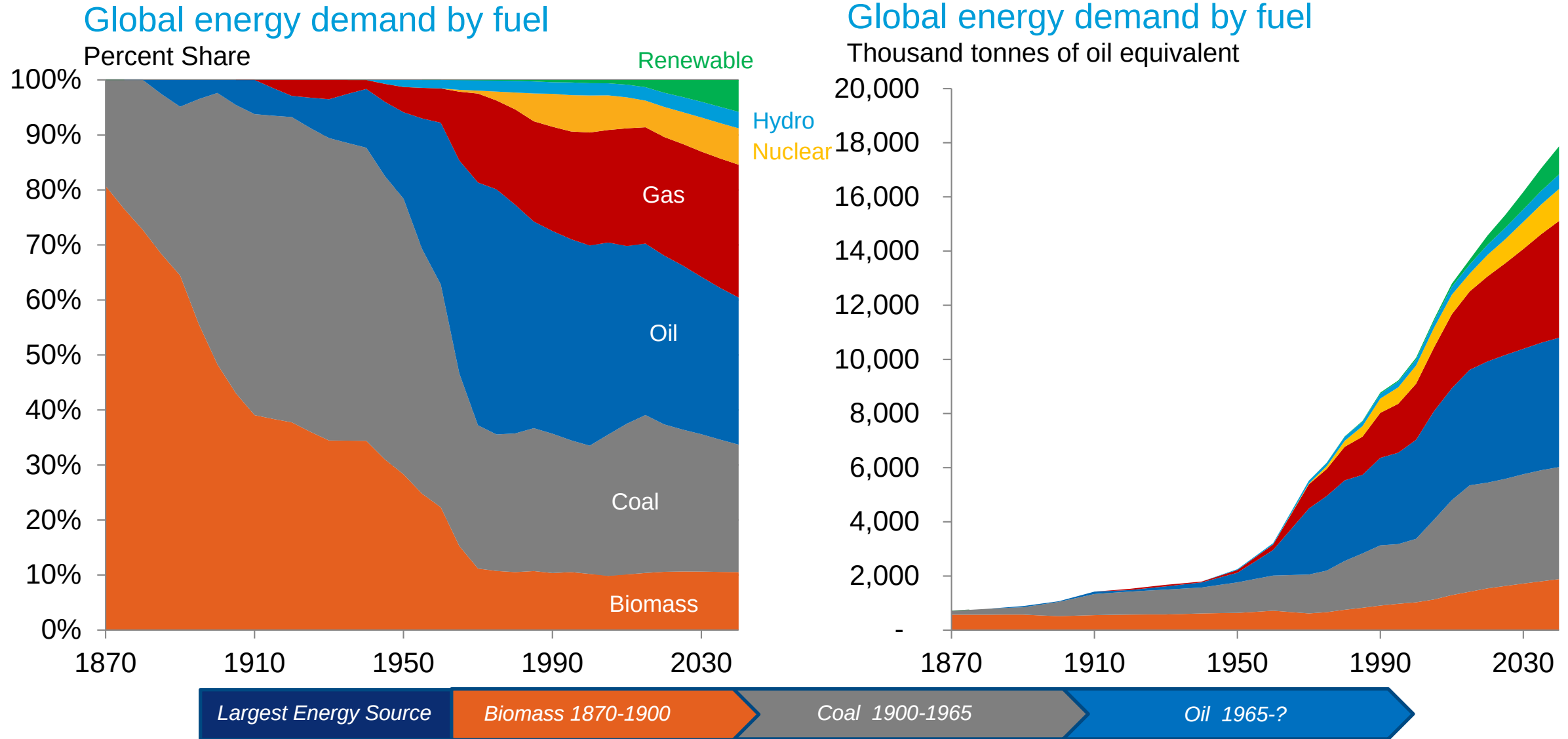
Tracking Buildings

● Not on track

Tracking Energy Integration

● More efforts needed

Global Energy System is always in Transition



Source: IEA Statistics 1970-2015, Hagens/Smil 1870-1970, IEA WEO 2018

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Energy System is Large

Scale and capital stock must be considered

Cumulative \$17 trillion
of energy investment
since 2010



\$60 trillion of
energy investment required
between 2018 and 2040

Today's capital stock of
energy consuming equipment
will last decades



Cars
10-20 years



Trucks and buses
10-30 years



Airplanes
30-40 years



Industrial
equipment
10-70 years



Power plants
30-70 years



Buildings
40-80 years

Source: IEA New Policies Scenario, World Energy Outlook

Global Energy Demand will Continue to Grow for Decades

Alternatives getting more cost competitive



Source: United Nations, IHSMarkit, IEA, and Bloomberg New Energy Finance

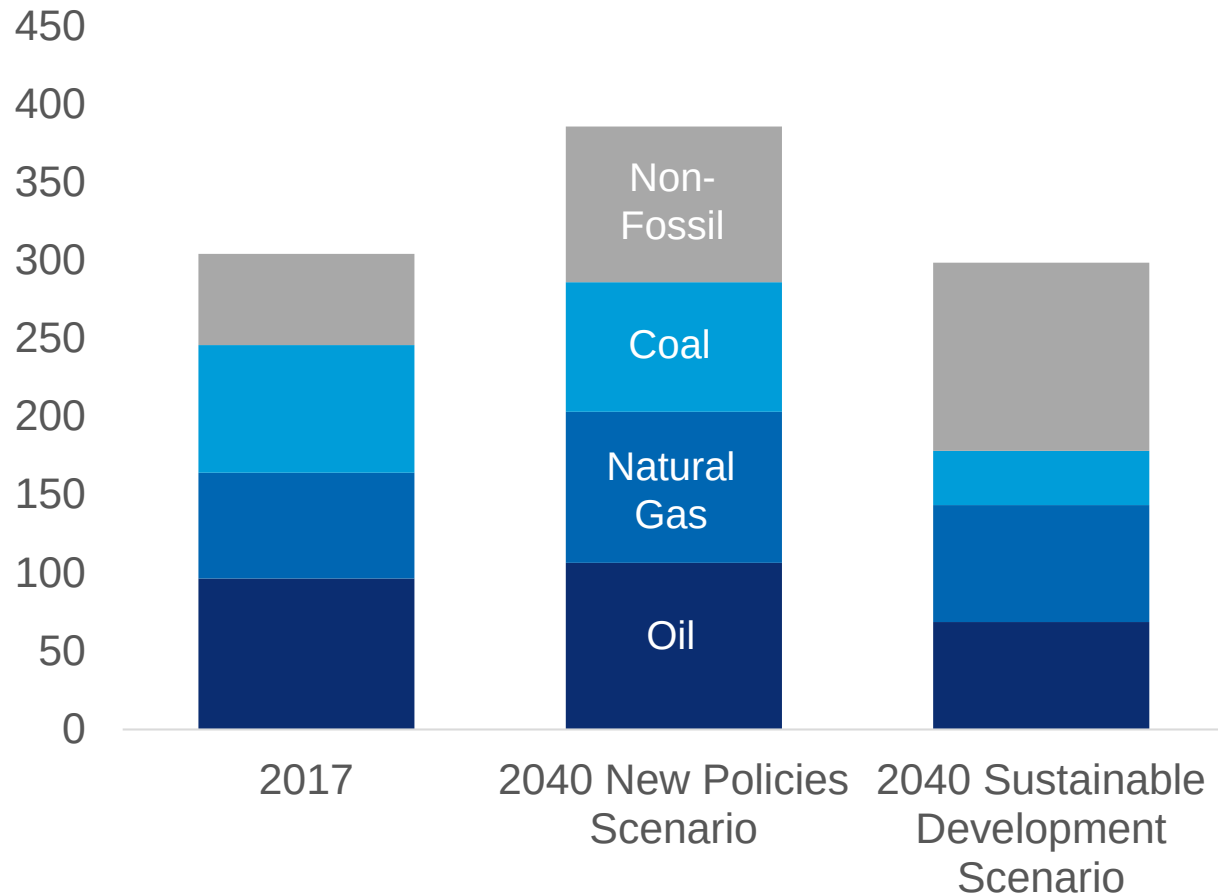


Oil & Gas remain Key Energy Sources

Oil & gas are abundant, accessible, and affordable

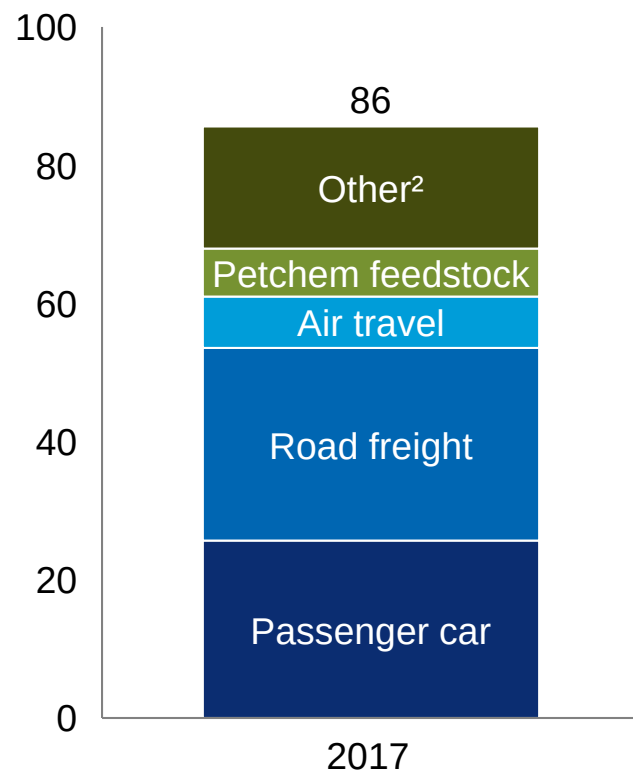
Global energy demand

Million barrels of oil equivalent per day

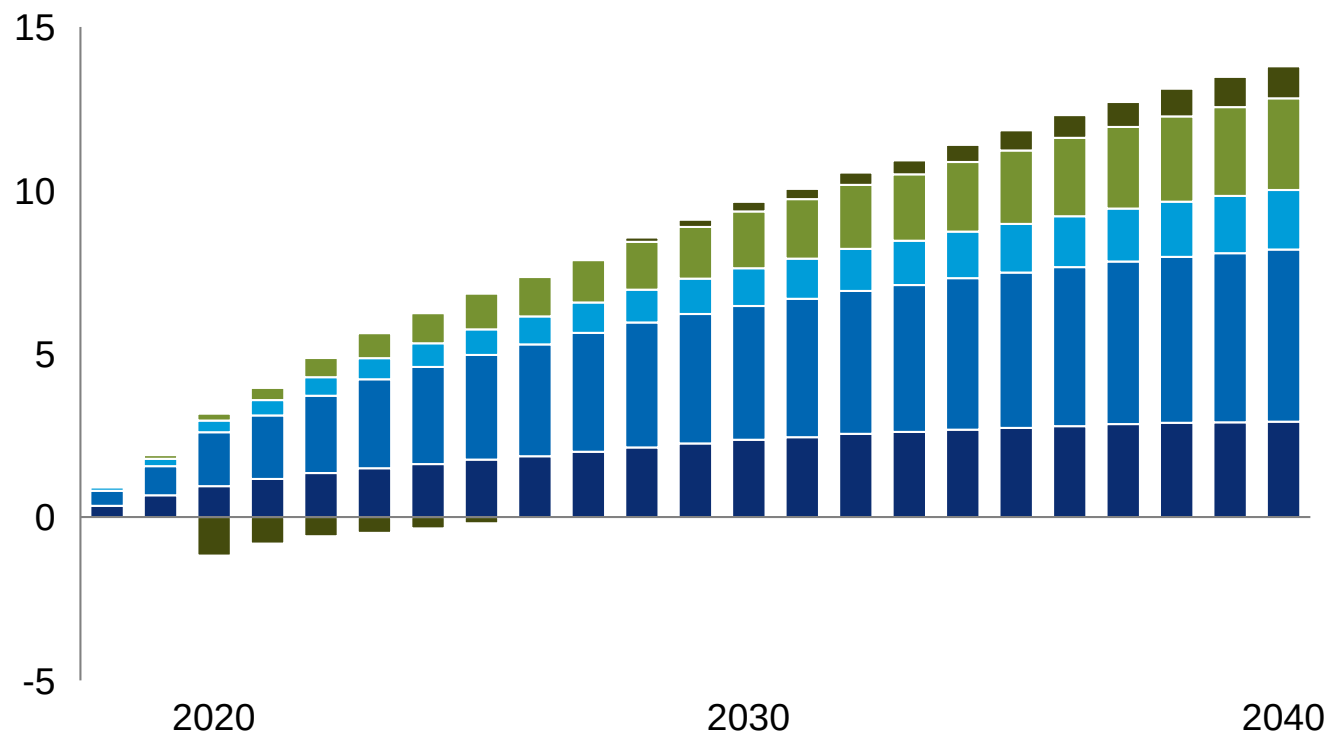


Road freight, Air Travel, and Plastics Drive Long-Term Oil Demand Growth

Petroleum products¹ demand (MMBD)

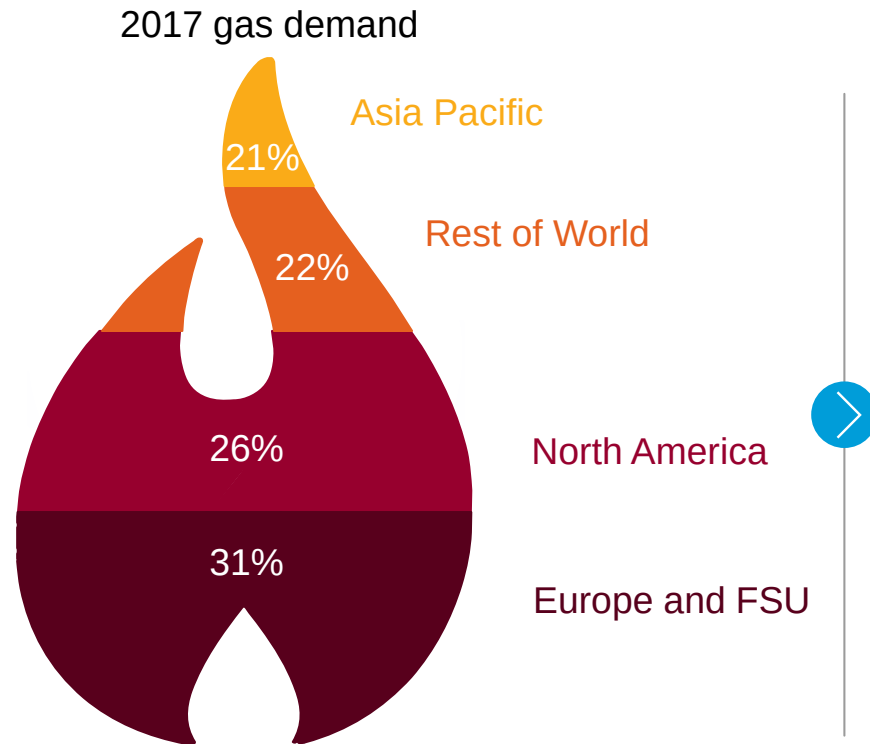


Petroleum products demand growth vs. 2017 (MMBD)

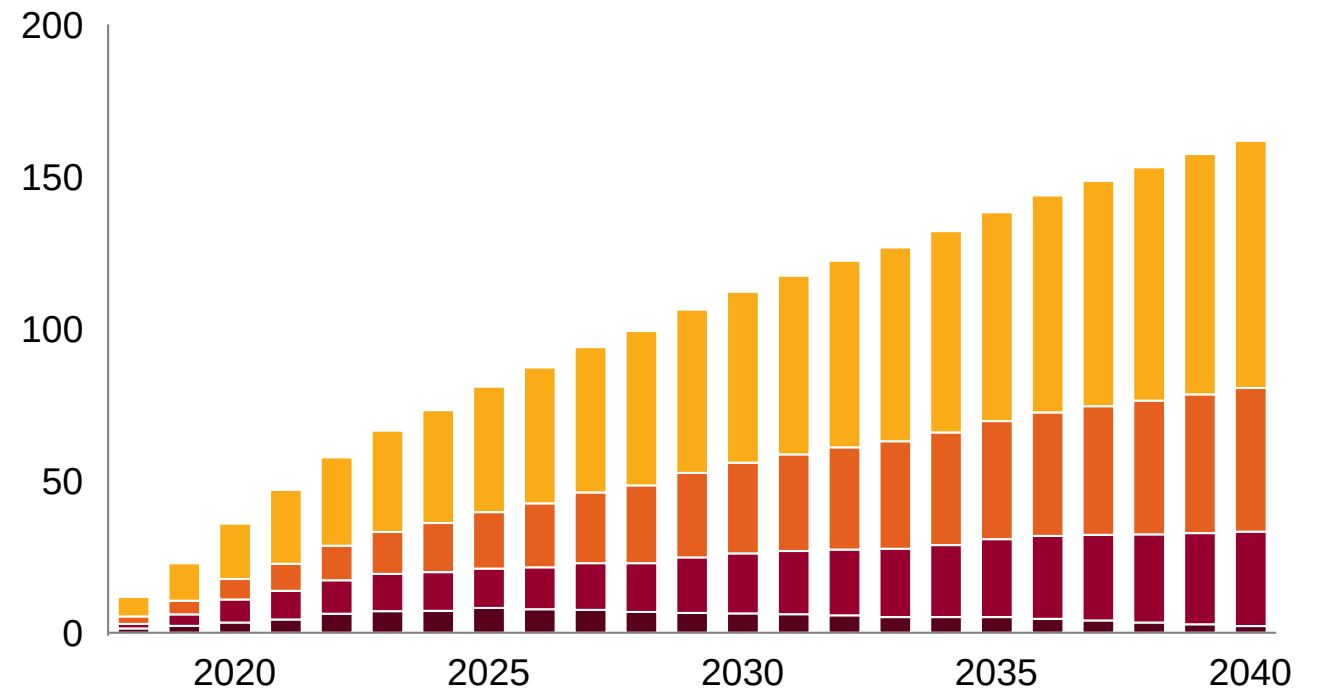


1. Gasoline, diesel, jet, naphtha, fuel oil, lubricants, asphalt, other products, direct burn crude
2. Fuel oil, lubricants, asphalt, direct burn crude, other products

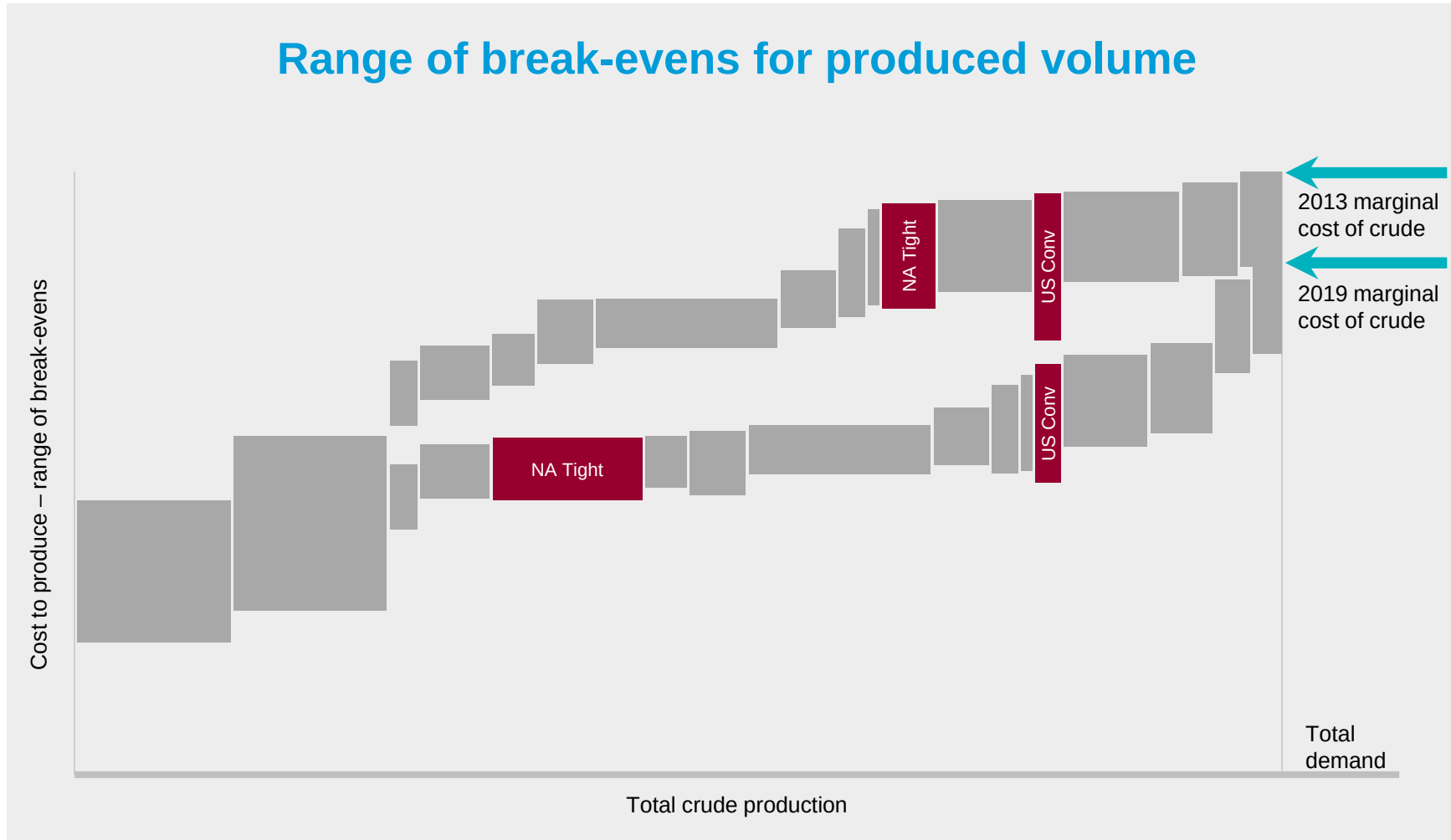
Emerging Markets in Asia Key Driver of Natural Gas Demand



Gas demand growth vs. 2017 (BCFD)



A World of Ample Low Cost Supply Implies a lower for longer price environment



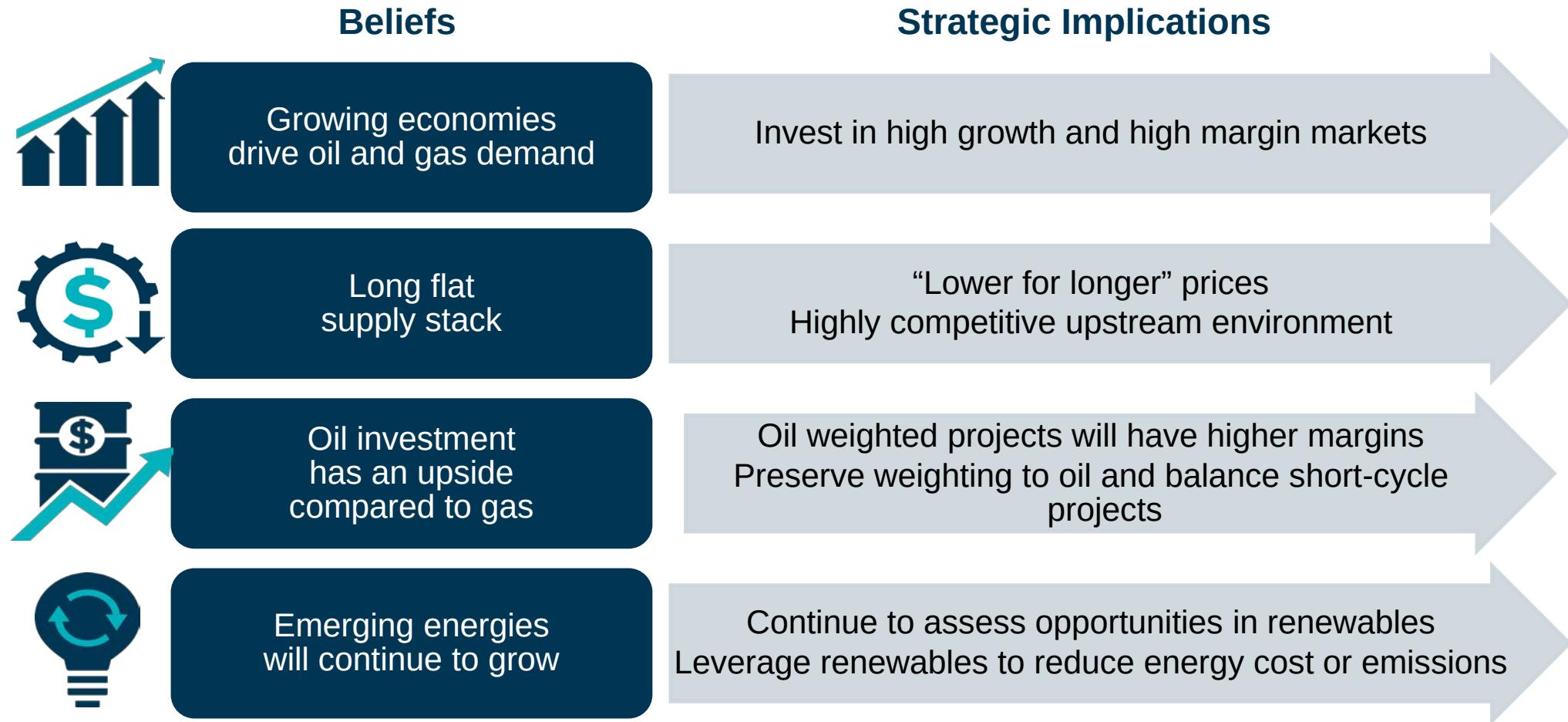
Illustrative example

**Overall
lower cost
to produce**

**More
competition**



Key Beliefs Anchor our Strategic Direction



Evolution of Market Points of View (POV) Inform Portfolio Direction

Historical POV

Resource **scarcity**

Crude mix getting **heavier**

Capability advantaged vs.
national oil companies

Markets along the value chain are
efficient and competitive

Focus on **volume growth**



Current POV

Resource **abundance**

Crude mix getting **lighter**

Growing capability of national oil companies

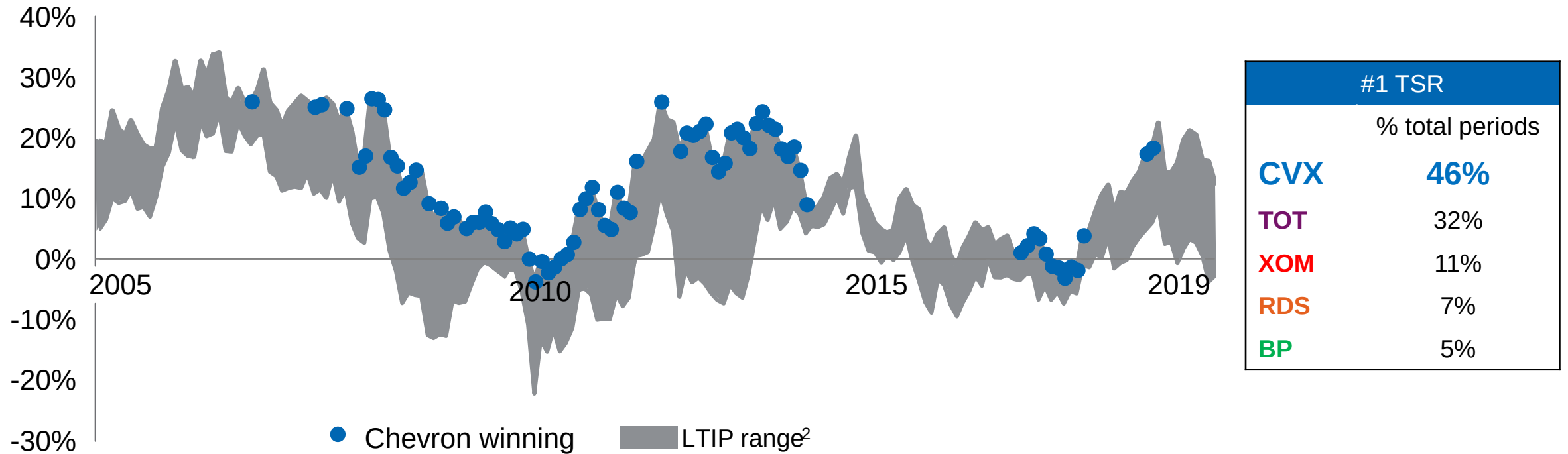
Value chain optimization opportunities
in specific markets

Focus on **high margin, high return assets**



Winning Defined as Delivering Peer-Leading TSR while expanding enterprise value

3-yr rolling TSR¹

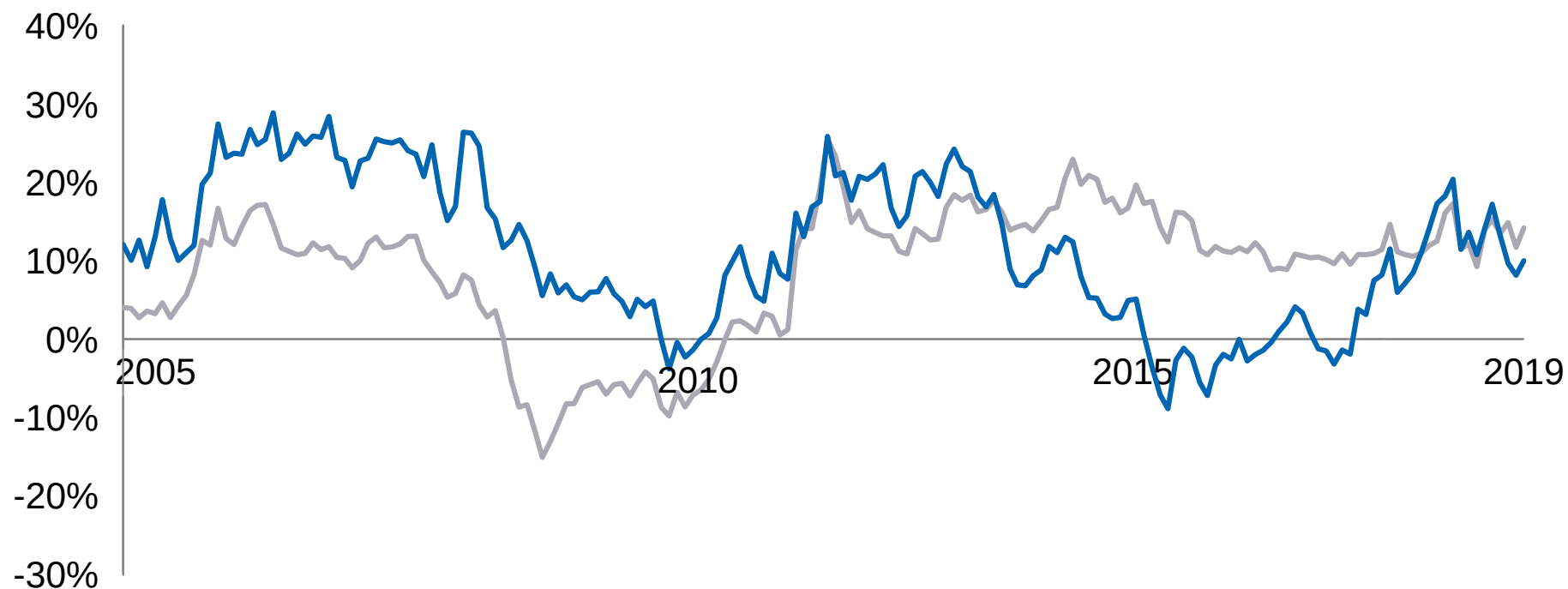


1. Monthly analysis of 3-year rolling TSR since Chevron-Texaco merger in September 2001
2. LTIP range reflects historical performance of current LTIP competitors (CVX, XOM, TOT, RDS, BP)



Our Ambition is to also Beat the S&P 500 Index

3-yr rolling TSR¹

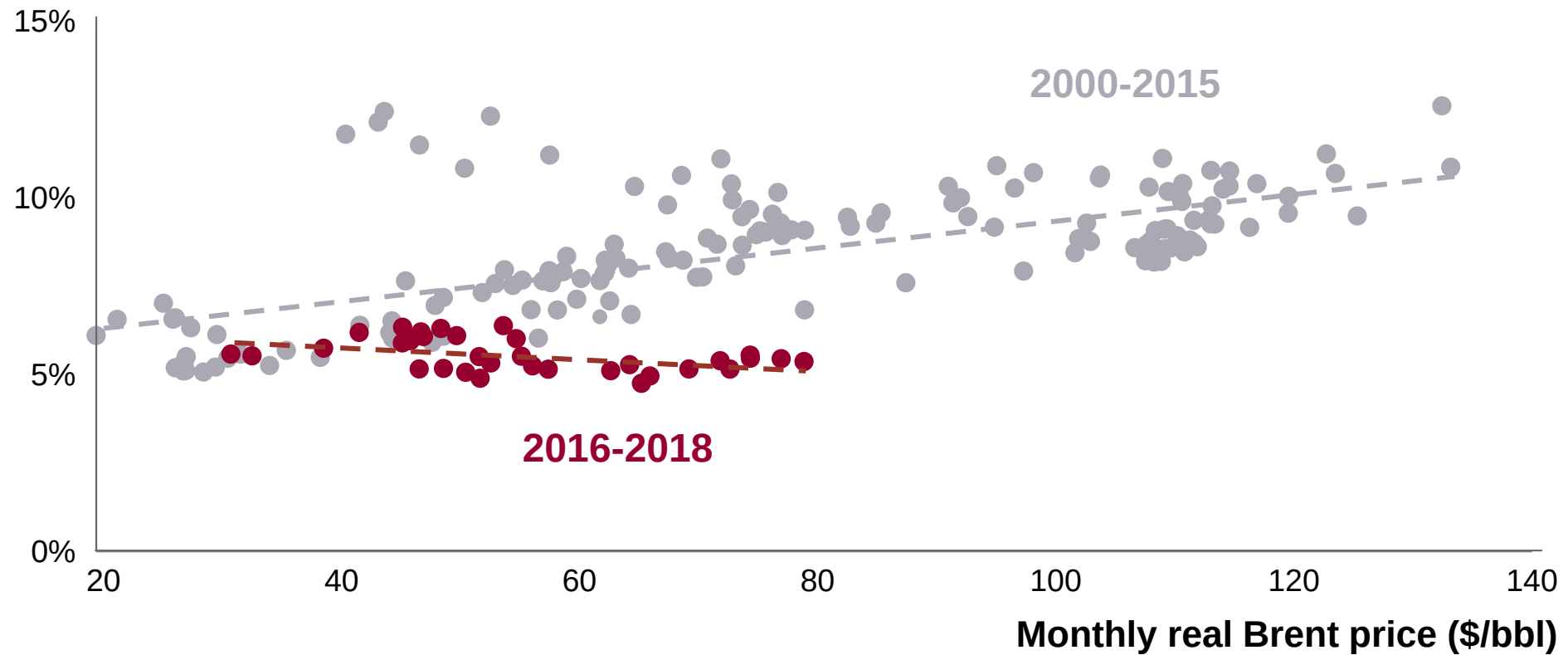


#1 TSR	
% total periods	
CVX	68%
S&P 500 index	32%

1. Monthly analysis of 3-year rolling TSR since Chevron-Texaco merger in September 2001

Oil and Gas sector Weighting in S&P 500 Index Hasn't Recovered with Improving Brent Prices

Monthly oil and gas share of S&P 500



Oil Majors Shifting Strategic Directions for First Time in Decades

Disadvantages

Lower gas weight
Less downstream scale

Large unconventional gas position
Canadian oil sands exposure

Less short-cycle opportunities
Reserve replacement weakness

Higher exposure to geopolitical risk
Limited short-cycle unconventional exposure

High debt ratio
High Russia exposure



ExxonMobil



Advantages

Lower-risk portfolio
Short-cycle flexibility
Best positioned to capture oil price upside

Strong queue of Upstream opportunities
Vertical integration

Dominant LNG position
Significant future energy commitments

Lowest breakeven among oil majors
New energy focus

Low upstream breakeven
Gas-focused development queue

To drive TSR, we Focus on a Set of Winning Metrics

TSR (2008-2018)

8%



TSR drivers

Shareholder distributions

Returns

Growth

Risk

Enterprise winning metrics

Shareholder distributions

ROCE

Capital intensity

Credit rating

Sustainably grow dividends
Return surplus cash to shareholders

Maintain oil price exposure
Sustain and improve margins

Ratable and sustainable investments
Grow cash flow and earnings

Maintain strong balance sheet
Reduce cash break-evens

Evolving Approach to the Energy Transition

Emerging energy technologies



Seed funds for
breakthrough technologies

EV charging station batteries
Direct air capture of CO₂
EV station network

GHG intensity reduction



Performance tied
to compensation

2016-2023
Reduce flaring 25-30%
Reduce methane emissions
20-25%

Partnerships



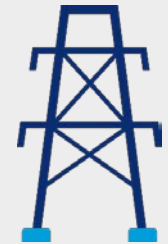
Collaborative industry efforts;
investment in technology

Partners to reduce manmade
greenhouse gas emissions



OIL AND GAS CLIMATE INITIATIVE

Renewables



Lowering the carbon intensity
of our operations

Renewable base oil
Renewable diesel and jet
Exploring new business

Potential Thoughts on Industry Implications for Angola



Heightened competition for industry capital in a world of abundant supply



Asia emerges as epicenter for oil and gas demand as traditional markets mature



Well-to-customer value-chain optimization can boost margin capture potential



Discounts for lighter or higher sulfur crude streams in ample supply



Lower emissions resources become a source of competitive advantage



Discussion

