



INVESTOR UPDATE

AUGUST 2021

San Francisco Refinery
RODEO, CA

PROVIDING ENERGY. IMPROVING LIVES.

Cautionary Statement

This presentation contains certain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, which are intended to be covered by the safe harbors created thereby. Words and phrases such as “is anticipated,” “is estimated,” “is expected,” “is planned,” “is scheduled,” “is targeted,” “believes,” “continues,” “intends,” “will,” “would,” “objectives,” “goals,” “projects,” “efforts,” “strategies” and similar expressions are used to identify such forward-looking statements. However, the absence of these words does not mean that a statement is not forward-looking. Forward-looking statements included in this presentation are based on management’s expectations, estimates and projections as of the date they are made. These statements are not guarantees of future performance and you should not unduly rely on them as they involve certain risks, uncertainties and assumptions that are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or forecast in such forward-looking statements. Factors that could cause actual results or events to differ materially from those described in the forward-looking statements include: the continuing effects of the COVID-19 pandemic and its negative impact on commercial activity and demand for refined petroleum products; the inability to timely obtain or maintain permits necessary for capital projects; changes to worldwide government policies relating to renewable fuels and greenhouse gas emissions that adversely affect programs like the renewable fuel standards program, low carbon fuel standards and tax credits for biofuels; fluctuations in NGL, crude oil, and natural gas prices, and petrochemical and refining margins; unexpected changes in costs for constructing, modifying or operating our facilities; unexpected difficulties in manufacturing, refining or transporting our products; the level and success of drilling and production volumes around our Midstream assets; risks and uncertainties with respect to the actions of actual or potential competitive suppliers and transporters of refined petroleum products, renewable fuels or specialty products; lack of, or disruptions in, adequate and reliable transportation for our NGL, crude oil, natural gas, and refined products; potential liability from litigation or for remedial actions, including removal and reclamation obligations under environmental regulations; failure to complete construction of capital projects on time and within budget; the inability to comply with governmental regulations or make capital expenditures to maintain compliance; limited access to capital or significantly higher cost of capital related to illiquidity or uncertainty in the domestic or international financial markets; potential disruption of our operations due to accidents, weather events, including as a result of climate change, terrorism or cyberattacks; general domestic and international economic and political developments including armed hostilities, expropriation of assets, and other political, economic or diplomatic developments, including those caused by public health issues and international monetary conditions and exchange controls; changes in governmental policies relating to NGL, crude oil, natural gas, refined petroleum products, or renewable fuels pricing, regulation or taxation, including exports; changes in estimates or projections used to assess fair value of intangible assets, goodwill and property and equipment and/or strategic decisions with respect to our asset portfolio that cause impairment charges; investments required, or reduced demand for products, as a result of environmental rules and regulations; changes in tax, environmental and other laws and regulations (including alternative energy mandates); the operation, financing and distribution decisions of equity affiliates we do not control; the impact of adverse market conditions or other similar risks to those identified herein affecting PSXP; and other economic, business, competitive and/or regulatory factors affecting Phillips 66’s businesses generally as set forth in our filings with the Securities and Exchange Commission. Phillips 66 is under no obligation (and expressly disclaims any such obligation) to update or alter its forward-looking statements, whether as a result of new information, future events or otherwise.

This presentation includes non-GAAP financial measures. You can find the reconciliations to comparable GAAP financial measures at the end of the presentation materials or in the “Investors” section of our website.

Our Business

Phillips 66 is a Diversified Energy Manufacturing and Logistics Company



Midstream

22,000 miles of U.S. pipeline systems

Provides crude oil and refined product transportation, terminaling, processing and export services, as well as NGL and LPG transportation, storage, processing and export services, mainly in the United States. This segment includes our MLP, Phillips 66 Partners LP and our 50% equity investment in DCP Midstream.



Chemicals

28 global manufacturing facilities **2** research and development centers in the U.S.

Consists of our 50% joint venture interest in CPChem, which manufactures and markets petrochemicals and plastics worldwide. CPChem has cost-advantaged assets concentrated in North America and the Middle East.



Refining

2.2 million BPD of crude throughput capacity

Refines crude oil and other feedstocks into petroleum products such as gasoline, distillates and aviation fuels at 13 refineries in the United States and Europe.



Marketing and Specialties

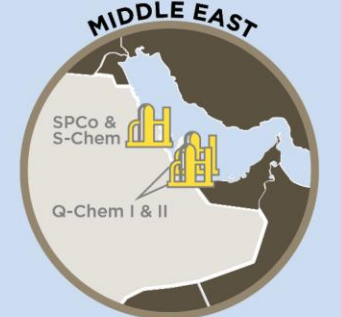
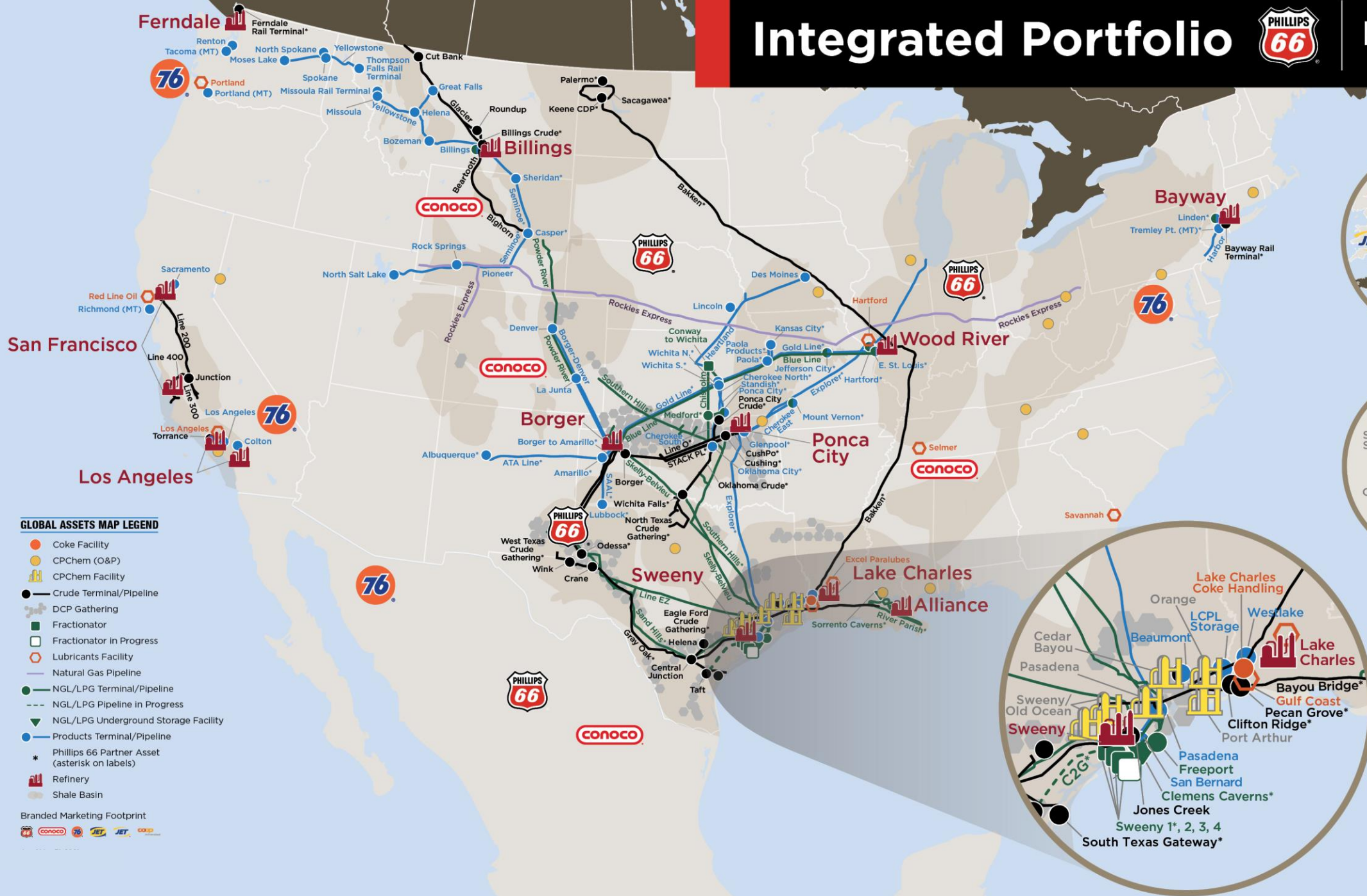
7,590 branded U.S. outlets **1,700** branded international outlets

Markets refined petroleum products such as gasoline, distillates and aviation fuels, mainly in the United States and Europe. The segment also includes the manufacturing and marketing of specialty products such as base oils and lubricants.

Integrated Portfolio



Phillips 66
Partners



Executing the Strategy



Operating Excellence

Committed to safety, environmental stewardship, reliability and cost discipline



Growth

Enhancing our portfolio by capturing growth in Midstream, Chemicals and lower-carbon opportunities



Returns

Improving returns by maximizing earnings through investments in existing assets



Distributions

Committed to financial strength, disciplined capital allocation, dividend growth and share repurchases



High-Performing Organization

Building capability, pursuing excellence and doing the right thing

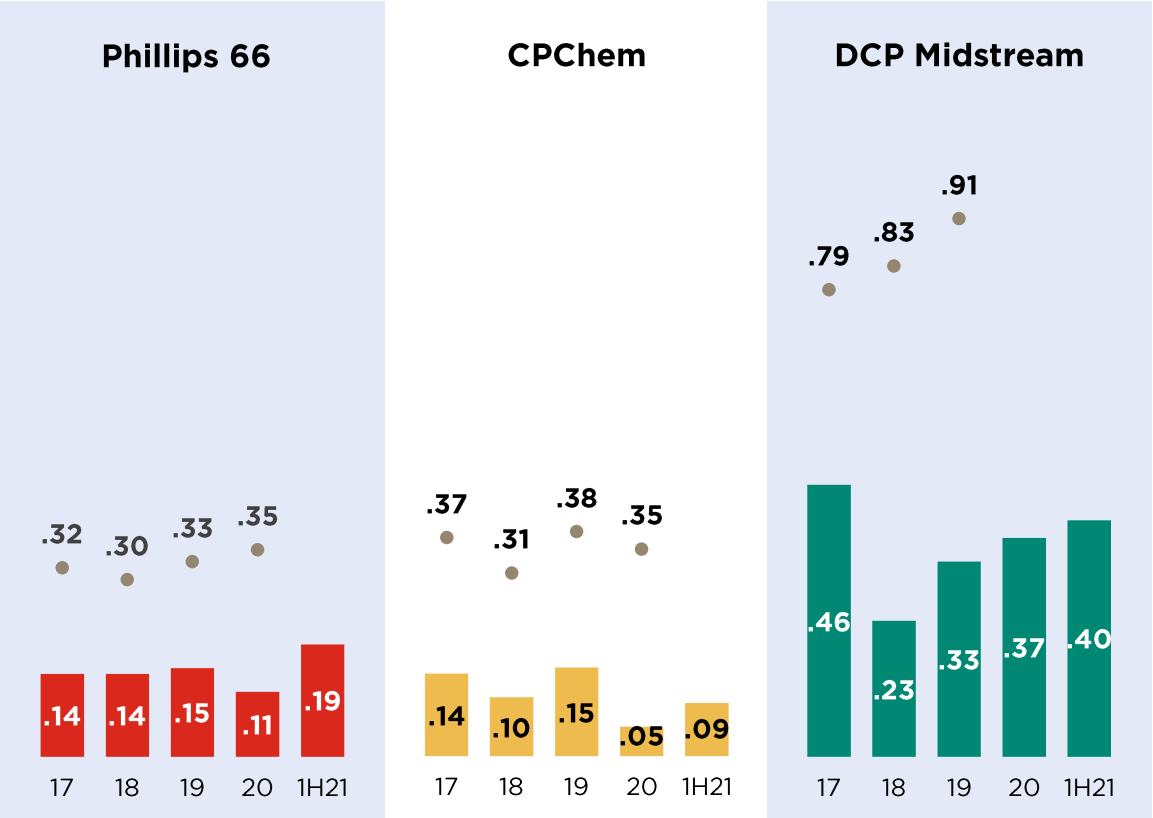


Gray Oak Pipeline Wink Facility
WINK, TX

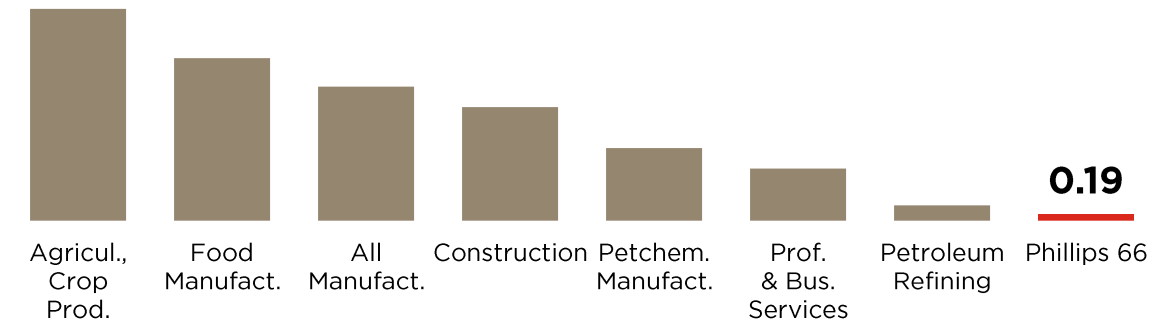
Operating Excellence

Total Recordable Rates
(Incidents per 200,000 hours worked)

Industry Average ●

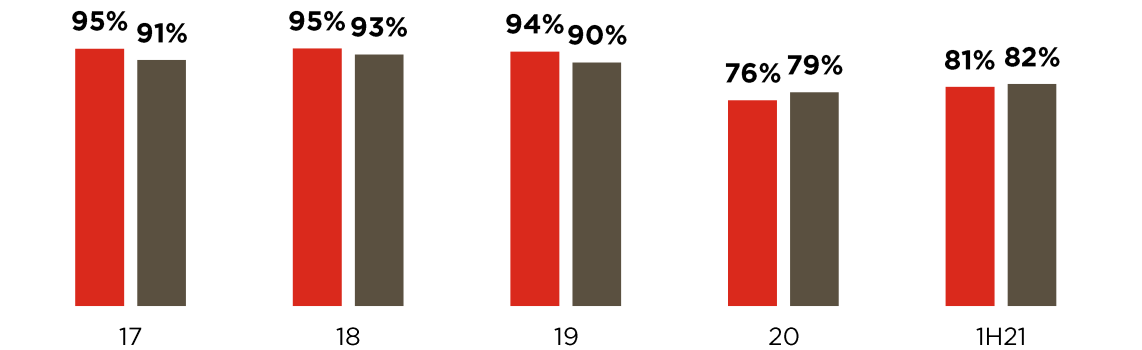


Industry Safety Metrics
(Incidents per 200,000 hours worked)



Refining Crude Capacity Utilization (%)

Phillips 66 ■
U.S. Industry Average ■



Long-Term Capital Allocation Framework

\$6-7 B mid-cycle CFO

Sustaining capital for asset integrity, safety and environmental projects

Strong balance sheet and investment grade credit ratings

Near-term debt repayment priority

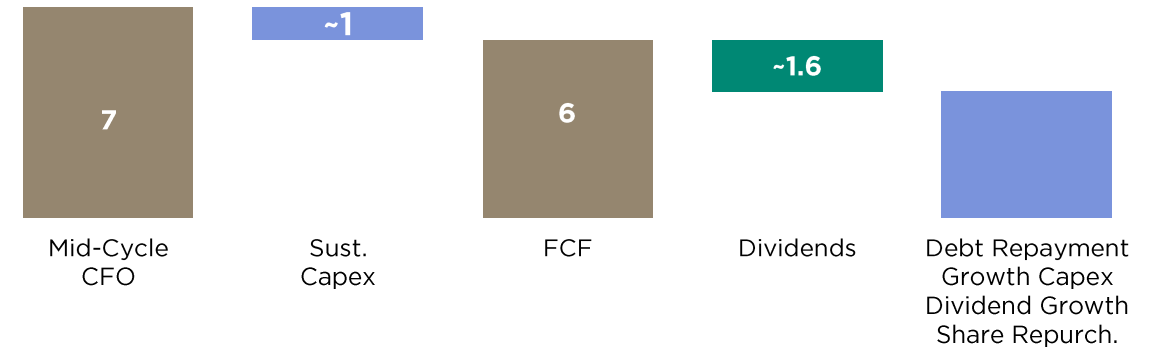
Secure, competitive, and growing dividend

Growth investments with attractive returns including lower-carbon opportunities

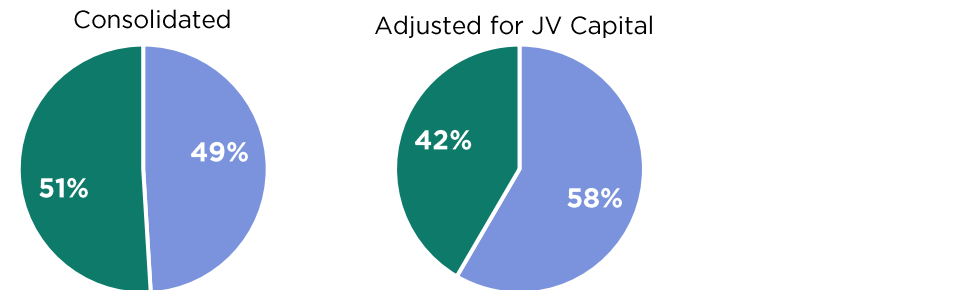
Share repurchases at the appropriate time

60% reinvestment and 40% shareholder distributions

Sources and Uses of Cash
(\$B)



2012 - 2020 Adjusted Capital Allocation
(%)



Incentives Align With Sustainable Value Creation

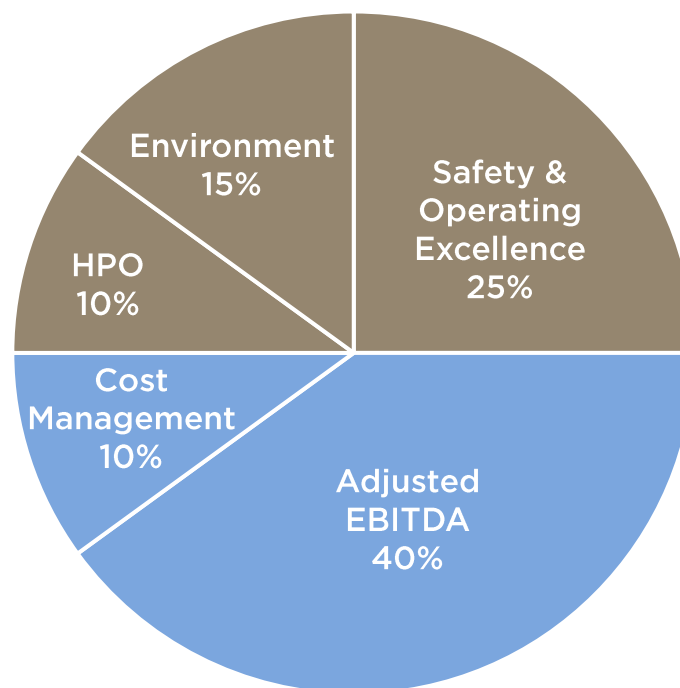
Enhanced 2021 compensation design to increase environment weighting from 5% to 15%, adding two metrics:

- **Low-Carbon Priorities:**
advancing lower-carbon investments, optimization and innovation
- **Greenhouse Gas Priorities:**
reducing manufacturing emissions intensity and setting GHG reduction targets

Strong **emphasis on returns**

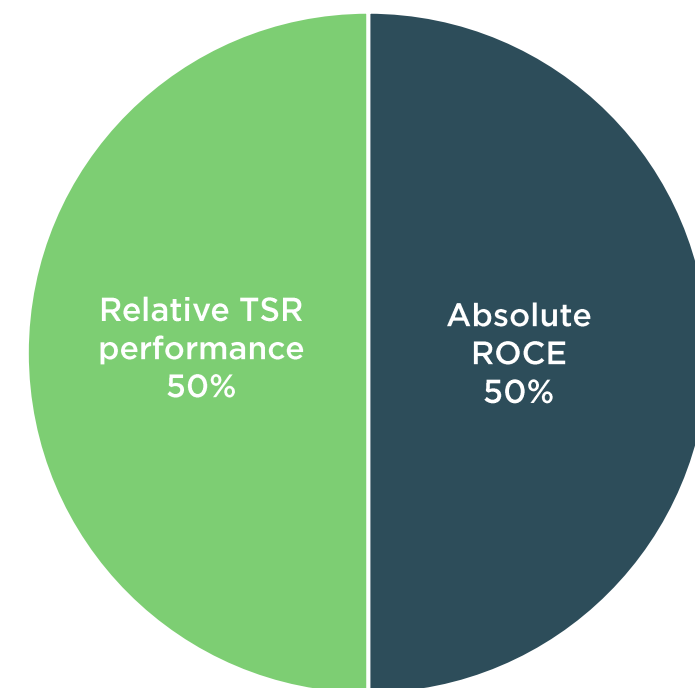
Annual Incentive Program Metrics

50% operational sustainability



50% financial sustainability

Long-Term PSP¹ Metrics



1) PSP = Performance share program, which is 50% of long-term incentive program.

Sustainability Supports Long-Term Resilience

Enhancing Our Business Model for a Sustainable Future

Operating Excellence

Operating excellence is foundational to sustainability

Financial Performance

Strong emphasis on returns

Governance (G)

Strong corporate governance is essential

Environmental Stewardship (E)

Reducing our environmental footprint and advancing climate change solutions

Social Responsibility (S)

Investing in our people and communities to create value



Emerging Energy

Providing Energy and Improving Lives

Establishing a lower-carbon business platform

Commercializing and implementing emerging energy technology

Leveraging commercial acumen and leadership in research and innovation

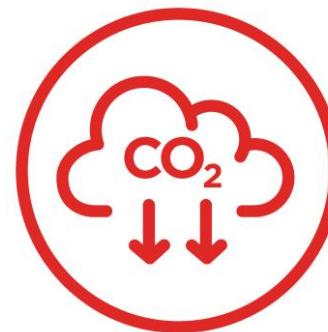
Continuing capital discipline with emphasis on returns



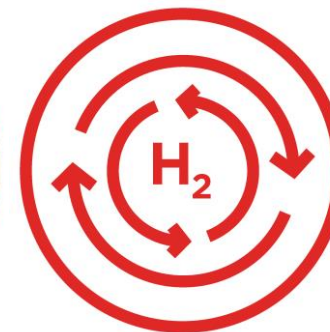
Renewable fuels



Batteries



Carbon capture



Hydrogen

Innovation at Phillips 66

Agile. Efficient. Smart.

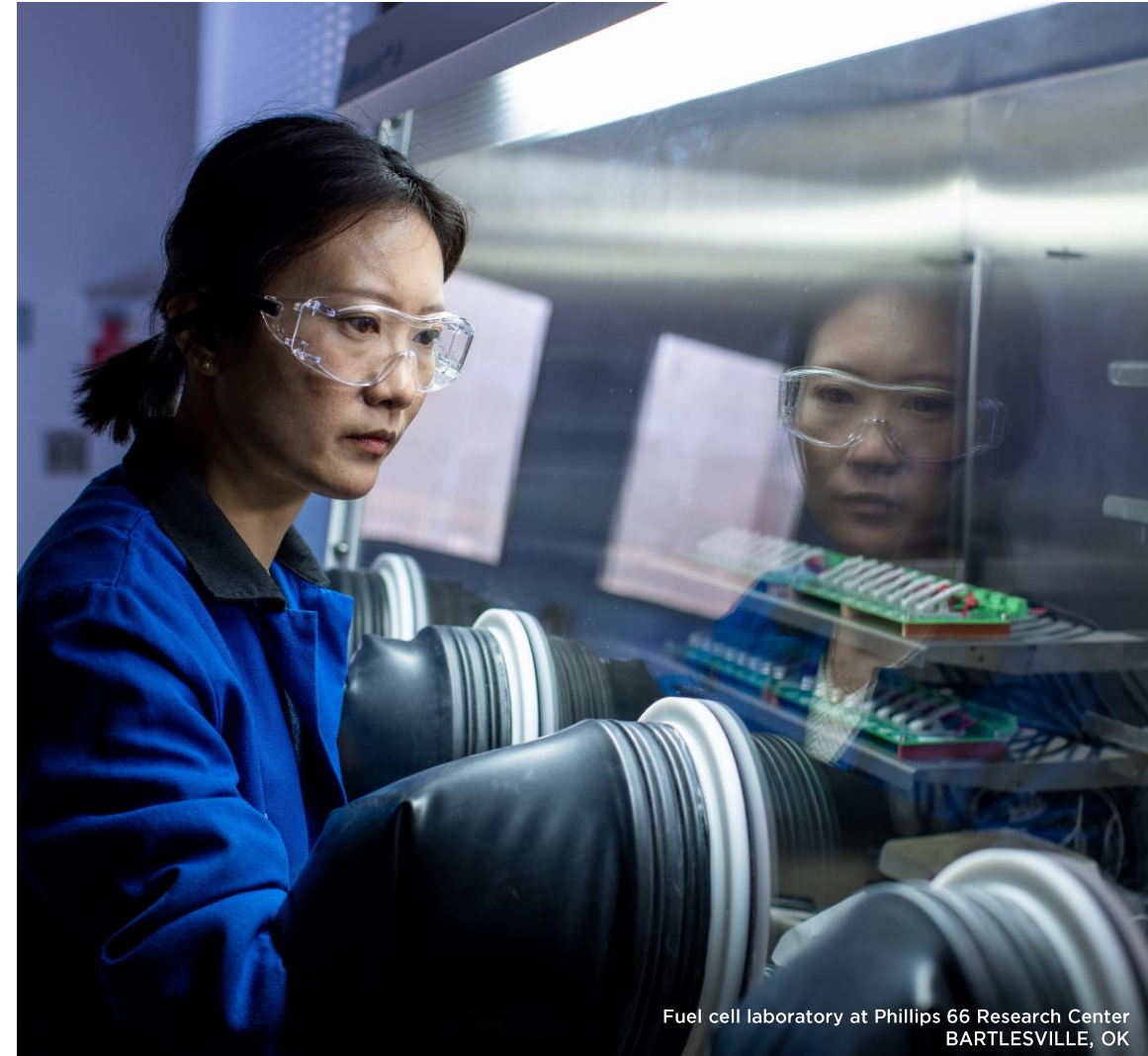
Capitalizing on research and development capabilities through our Energy Research and Innovation group

Advancing solid oxide fuel cells, organic photovoltaic polymers, next-gen batteries and renewable fuels

Developing carbon mitigation, hydrogen and improved energy efficiency projects

Deploying technology for industry leading digital operations

Building a culture of innovation with an emphasis on long-term value capture



Fuel cell laboratory at Phillips 66 Research Center
BARTLESVILLE, OK

High-Performing Organization

Culture. Capability. Performance.

Vision

Providing Energy. Improving Lives.

Values

Safety. Honor. Commitment.

100%	of Board meetings include talent management discussion
45%	of workforce are Millennial / Generation Z
822,000	training hours for employees annually
98%	retention of all employees
98%	retention of high performers
44%	of internal transfers are development moves
20%	women
27%	U.S. minority
47%	U.S. women among university new hires
31%	U.S. minorities among new hires



Making a Difference Where We Live and Work

14,000 employees live our values every day

522,000 hours volunteered in local communities since 2012

\$52 million in matching gifts and volunteer grants since 2012

2,543 organizations received donations through matching gifts in 2020

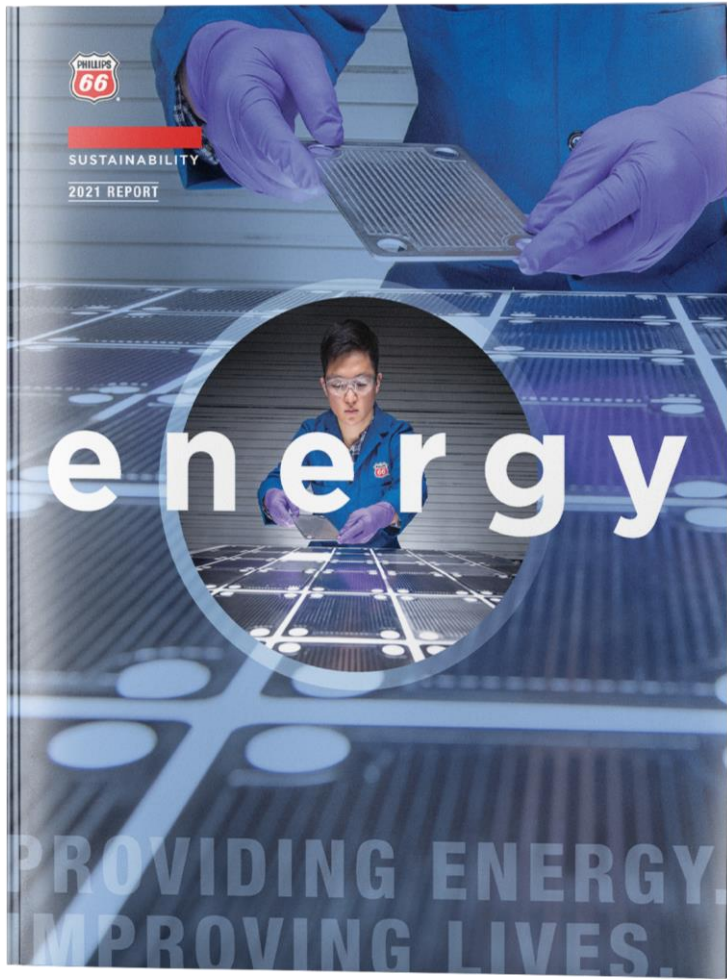
\$225 million to organizations promoting education and literacy, sustainability, safety and civic enrichment since 2012



Trees for Houston Volunteer Event
HOUSTON, TX

Our Energy In Action

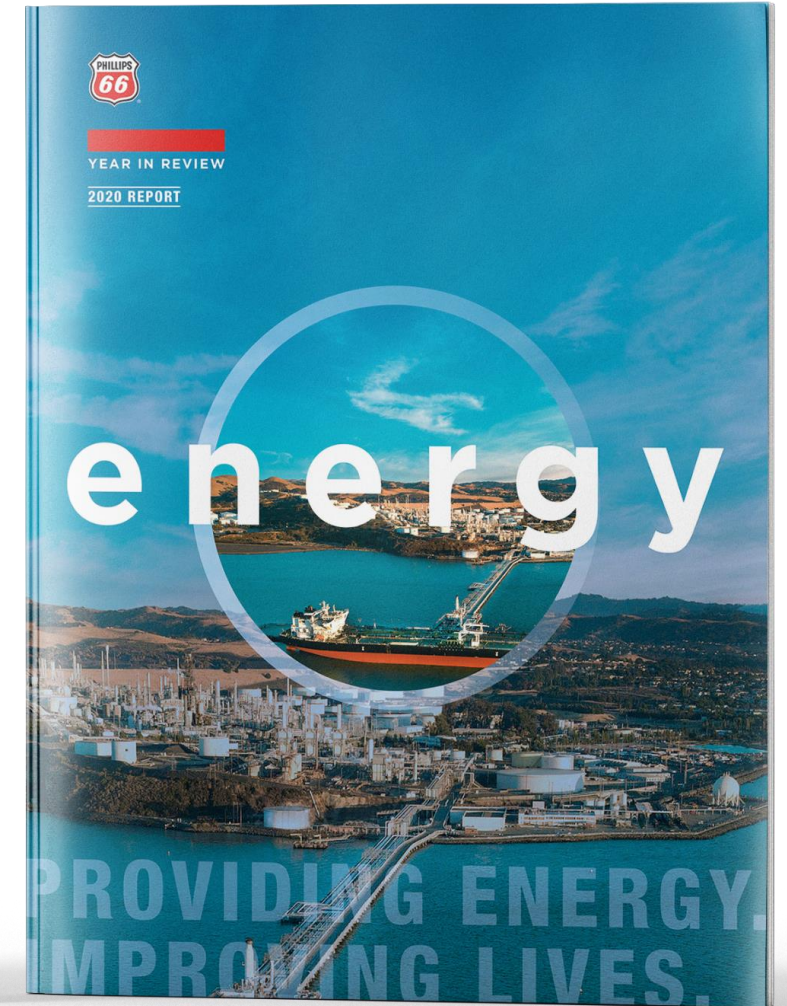
2021 Sustainability Report



2020 Human Capital Management Report



2020 Year in Review





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Midstream



Midstream Portfolio

Transportation

22,000 miles of U.S. pipeline systems

39 product terminals

20 crude oil terminals

4 NGL terminals and **1** petroleum coke exporting facility

NGL and Other

500,000+ BPD fractionation capacity

200,000 BPD LPG export capacity

150,000 BPD processing capacity

DCP Midstream

45 natural gas processing facilities

4.6 BCFD net natural gas processing capacity

58,000 miles of natural gas pipeline systems

11 NGL fractionation plants



Beaumont Terminal
NEDERLAND, TX

Premier Midstream Business

Top-quartile safety performance

Diversified portfolio integrated with Refining and Marketing

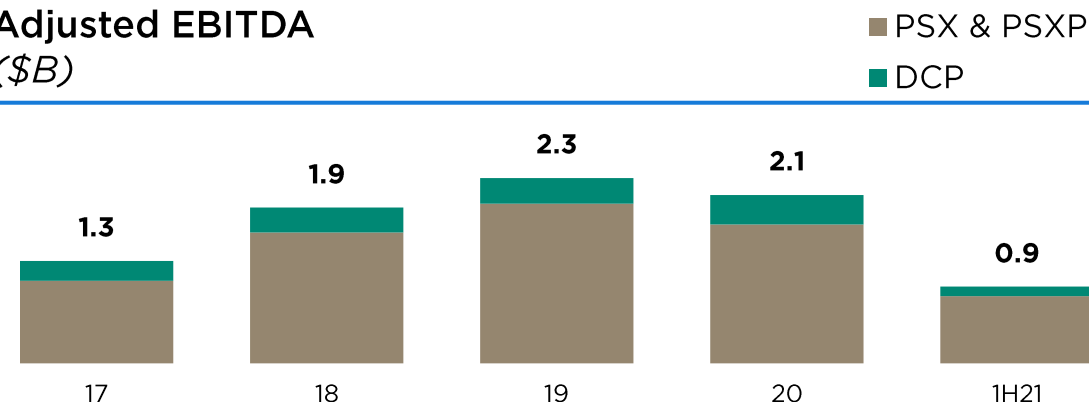
Integrated crude system with optionality for producers, refiners and exporters

Advantaged USGC storage and export solutions

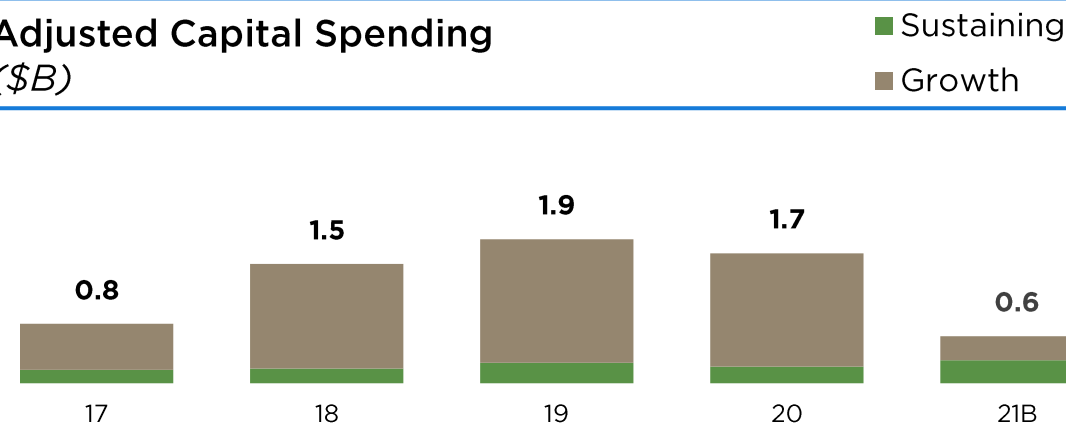
Full NGL value chain through DCP and CPChem

Disciplined growth underpinned by long-term, fee-based contracts

Adjusted EBITDA
(\$B)



Adjusted Capital Spending
(\$B)



Phillips 66 Partners

Primarily fee-based midstream assets backed by long-term minimum volume commitments

Safe and reliable operations

Assets highly integrated with Phillips 66 system

Optimize existing assets



Lake Charles Isomerization Unit
WESTLAKE, LA

DCP Midstream

Logistics & Marketing and Gathering & Processing

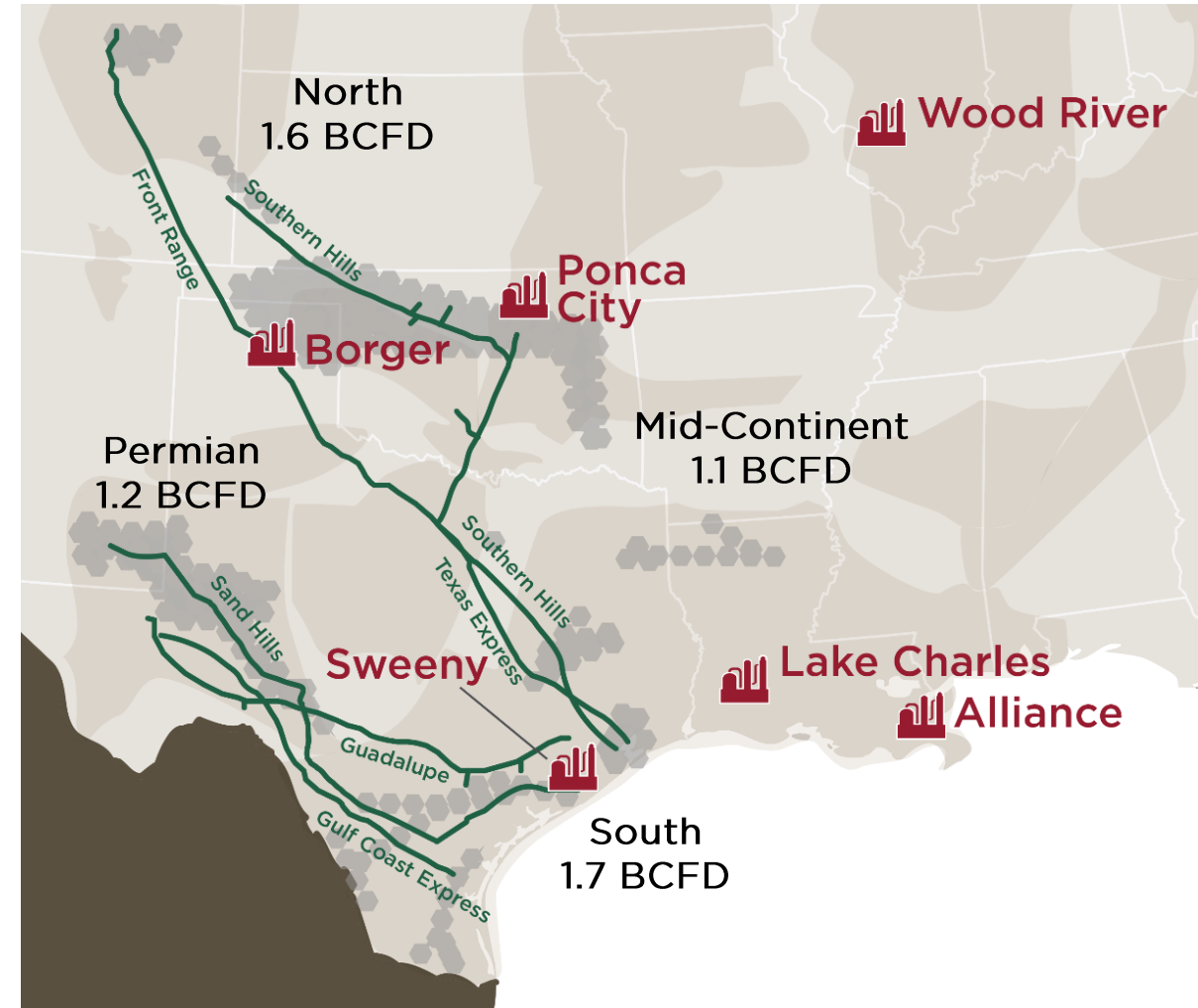
Diversified portfolio in premier basins

Large-scale U.S. NGL producer and gas processor

Integrated NGL supply feeds Phillips 66 Sweeny Hub

Optimizing cost structure, right-sizing the portfolio

DCP 2.0 transformation through people, process and technology



Midstream Organic Growth Projects



Sweeny Fractionators 2 and 3
OLD OCEAN, TX

Sweeny Hub

Resumed construction on 150 MBD fourth fractionator, which will bring total Sweeny Hub fractionation capacity to 550 MBD by 4Q 2022

Secured y-grade feedstock supply agreements with firm volume commitments

Fractionators fully integrated with 200 MBD Freeport LPG Export Terminal

Provides ethane supply for growing U.S. Gulf Coast petrochemical processing

Phillips 66 Partners

Bakken Pipeline optimization

C2G Pipeline

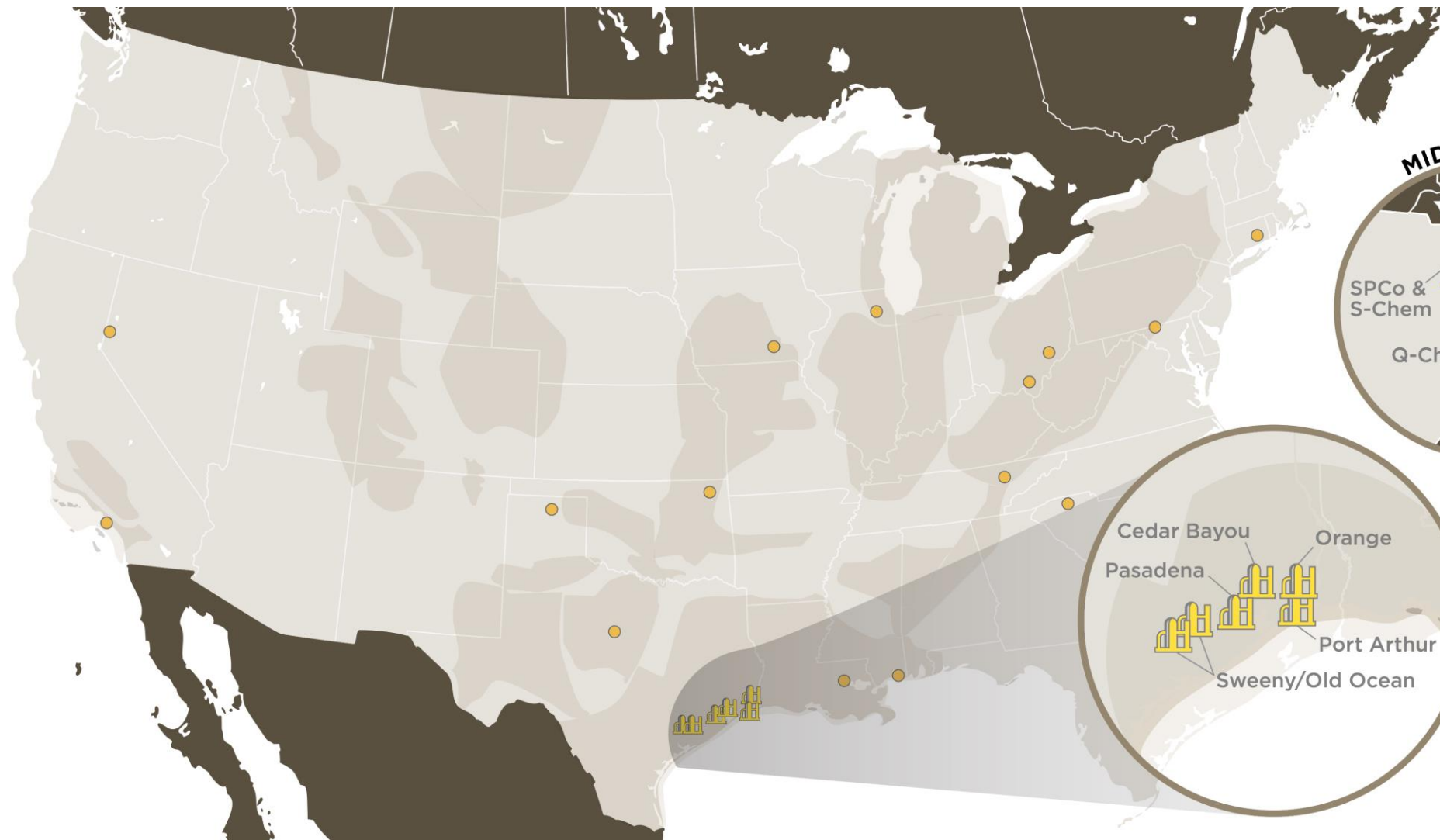


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Chemicals



Feedstock Advantaged Chemicals Portfolio



#2 HDPE
producer worldwide

#2 NAO
producer worldwide

#2 Propylene
merchant producer
In North America

Chemicals Value Chain

Upgrade
low-cost
ethane
feedstock



Serve growing
global
middle class



Produce
in-demand
products



World-scale
manufacturing
facilities and
proprietary
technology

70,000+ end-user products

Chevron Phillips Chemical

Industry-leading safety performance

Proprietary technology

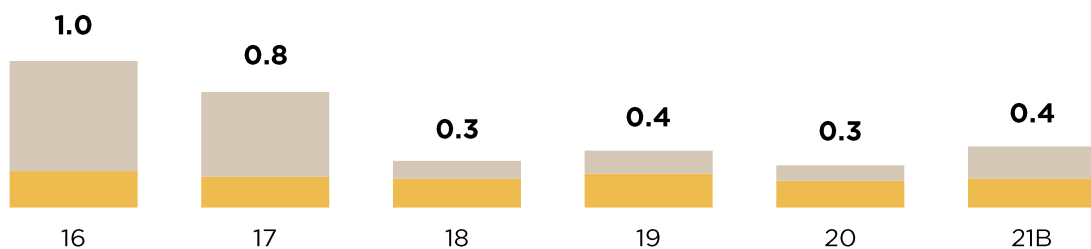
Advantaged feedstock portfolio

Global marketing network

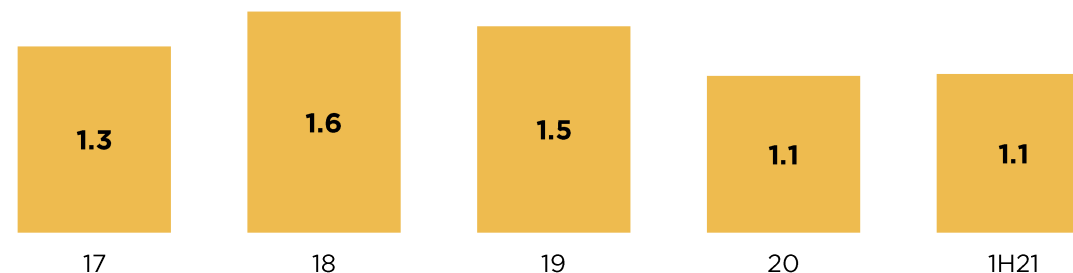
Debottleneck opportunities

Capital Expenditures and Investments¹
(\$B)

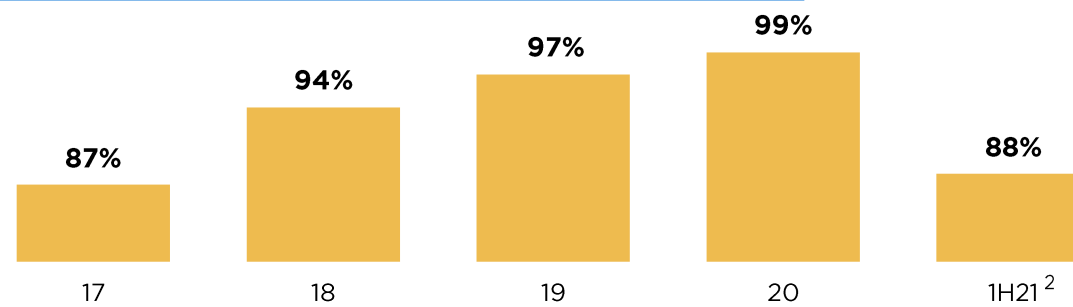
■ Sustaining
■ Growth



Adjusted EBITDA¹
(\$B)



Olefins and Polyolefins Capacity Utilization
(%)



1) 50% proportional share to Phillips 66.

2) First Half 2021 utilization impacted by severe winter storms on the US Gulf Coast

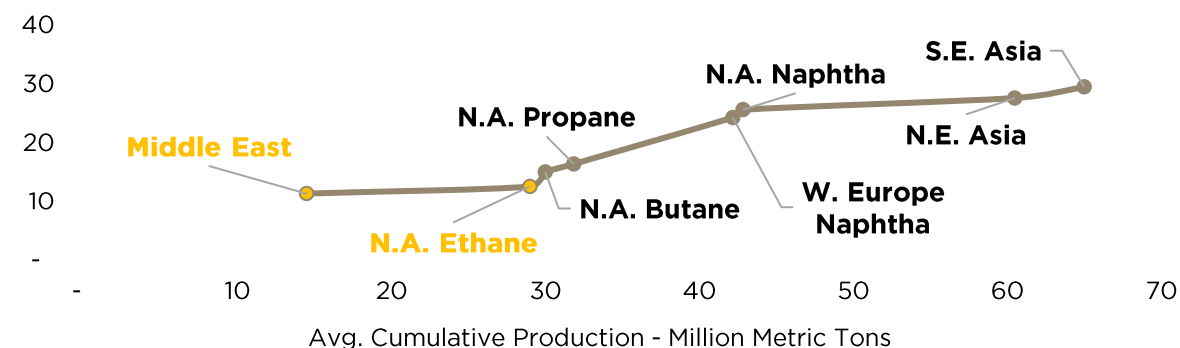
Macro Chemicals Outlook

Well-positioned in North America and Middle East

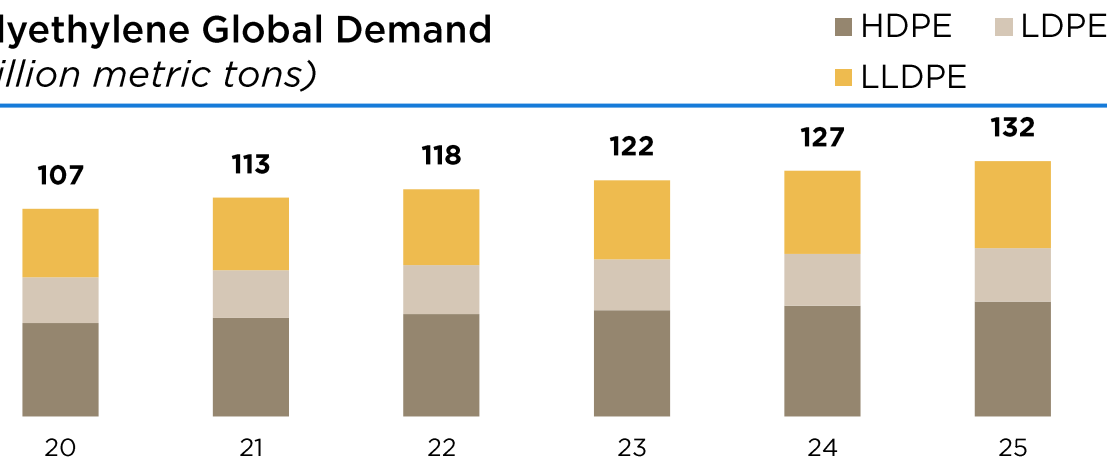
Expanding global middle class is increasing demand

Meeting strong polymer demand for food packaging, medical supplies and other consumer products

2018-2020 Ethylene Production Cost Curve
(Cents per pound)



Polyethylene Global Demand
(Million metric tons)



Sustainability Focus

Enhancing efforts to eliminate plastic pellet spills by joining Operation Clean Sweep Blue and investing in Circulate Capital Ocean Fund

Continuing to combat plastic waste and communicate value of plastics

Founding member of Alliance to End Plastic Waste

2020 CPChem Sustainability Report



CPCChem Circular Polyethylene

Announced first U.S. commercial-scale production of circular polyethylene from recycled mixed-waste plastics

Using advanced recycling technology to convert plastic waste to valuable liquids that can become new petrochemicals

Circular polyethylene matches the performance and safety specifications of traditional polymers

Received the annual Re|focus Sustainability Leadership Innovation Award from the Plastics Industry Association for being among the top 2021 industry innovators in sustainability



CPChem Growth Projects

U.S. Gulf Coast II

CPChem 51% equity interest

Final investment decision expected in 2022

2,000 kMTA ethylene cracker

Two 1,000 kMTA polyethylene units

Ras Laffan Petchem Project

CPChem 30% equity interest

1,900 kMTA ethylene cracker

Two polyethylene units; 1,680 kMTA combined capacity





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Refining



Enhancing Refining Returns

Top-quartile HSE performance

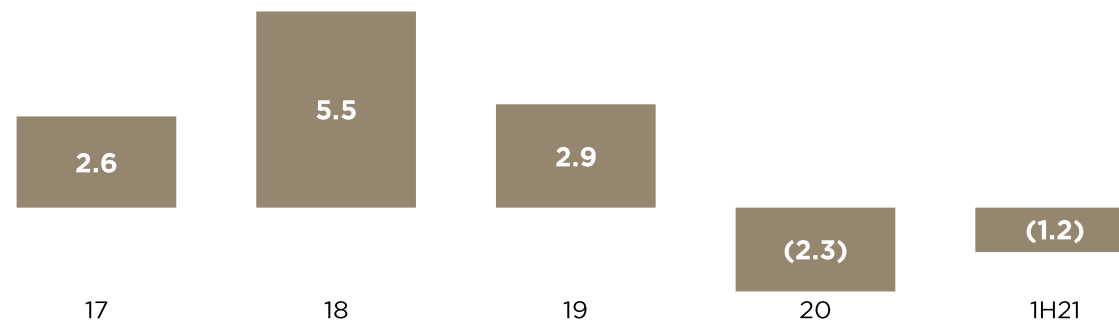
Capital and cost discipline

Selectively investing for clean product yield and crude flexibility

Investing in renewable diesel

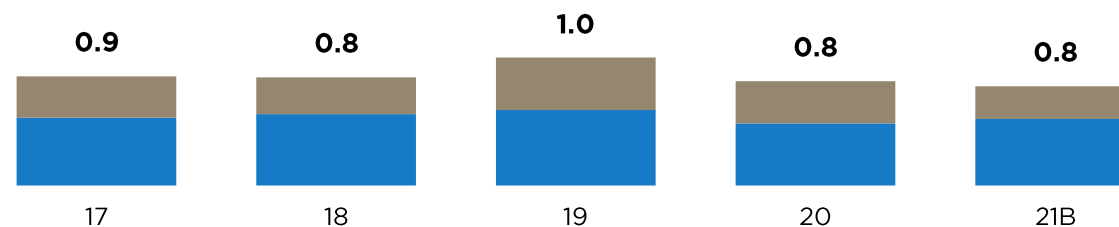
Diverse geographic footprint

Adjusted EBITDA
(\$B)

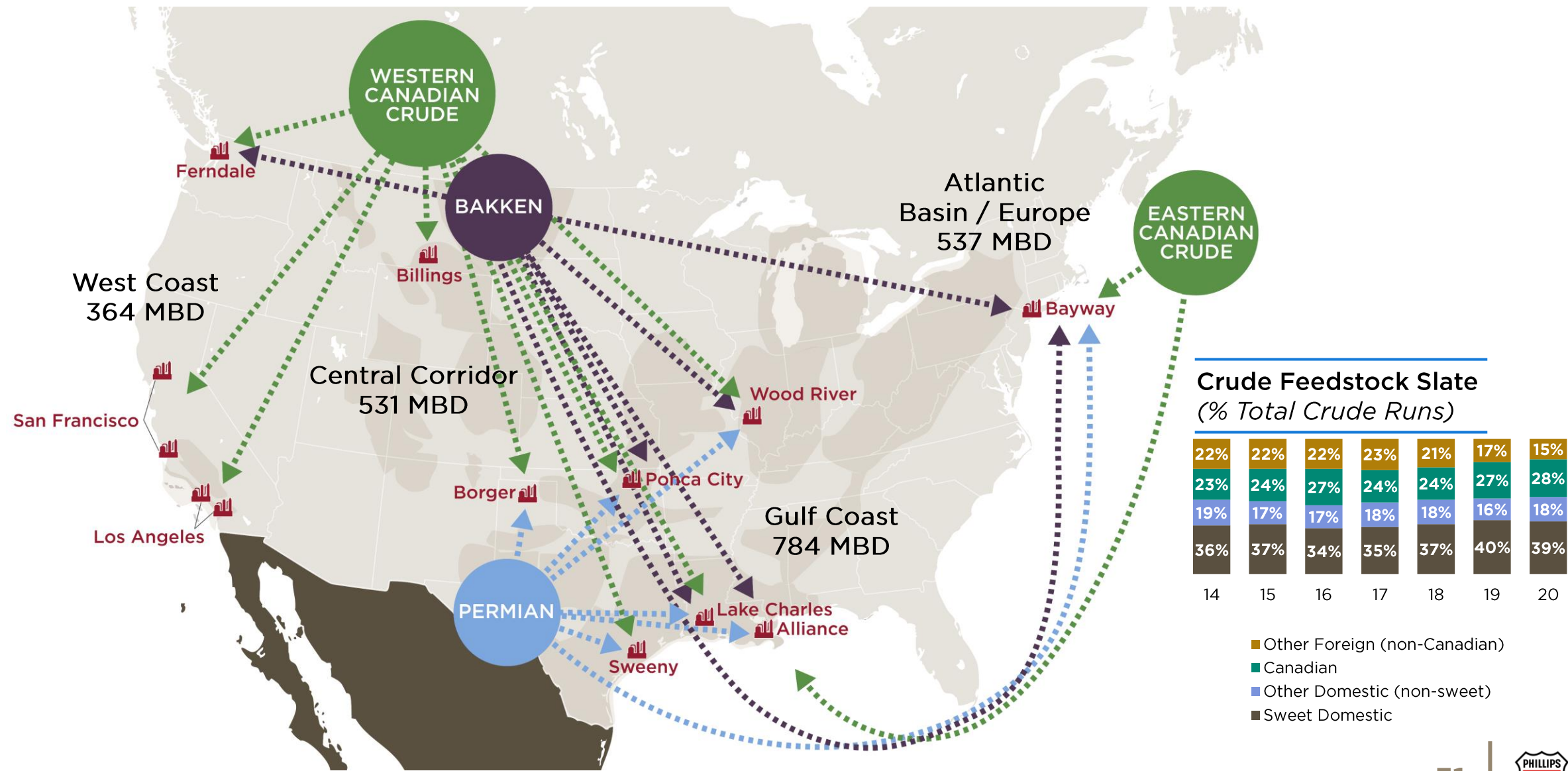


Capital Expenditures and Investments
(\$B)

■ Sustaining
■ Return



North America Crude Feedstock Flexibility



Capacities as of January 1, 2021. See appendix for additional footnotes.

Maintain Cost Discipline

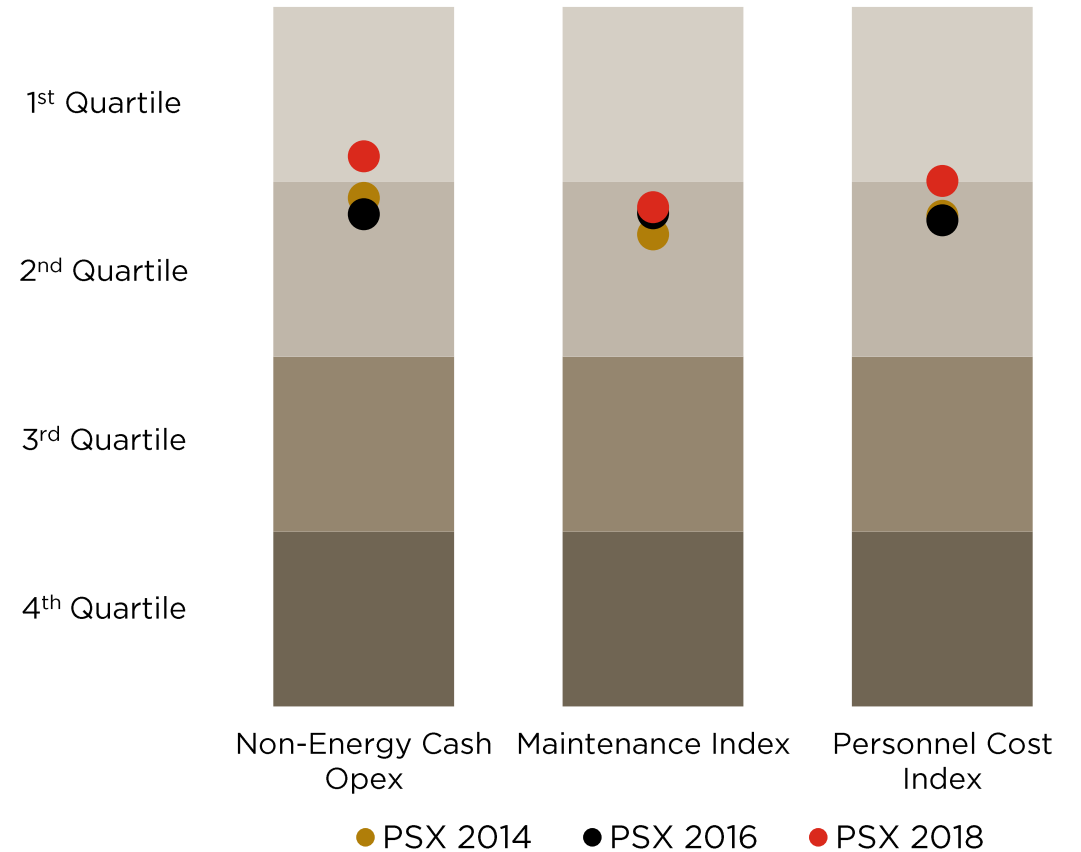
Top quartile non-energy operating cost

Maintenance and personnel costs trending to top quartile in industry

Cost efficiencies and improved productivity via AdvantEdge66

- Artificial intelligence machine learning
- Advanced analytics
- Digital optimization

U.S. Industry Benchmarking Performance¹ (EFFICIENCY POSITION)



1) Based on Solomon Associates Report.

Renewable Fuels

Enhancing Our Business Model for a Sustainable Future



San Francisco Refinery
RODEO, CA

Rodeo

capacity to produce 8 MBD; full refinery
conversion to produce 50+ MBD by 1Q 2024

Humber

co-processing capacity to produce 3 MBD
from used cooking oil; 5 MBD by 2024

Ryze

11 MBD supply and offtake agreements
for two facilities in Nevada

1 billion

gallons renewable diesel potential

Rodeo Renewed

Transformation to Large-Scale Renewable Transportation Fuels Production Facility

Constructing pre-treatment units and repurposing existing hydrocracking units to process renewable feedstocks

Capital efficient project that leverages existing units

Capable of processing any renewable feedstock including cooking oil, fats, greases, tallow and soybean oils

Utilize marine terminal and rail rack for domestic and international feedstock flexibility

Upon conversion, the facility will no longer process crude oil

Advantaged location for product placement into Marketing distribution channels

Enable product distribution through integrated logistics network of marine and product terminals

Conversion will reduce emissions from the facility and produce lower-carbon transportation fuels





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Marketing & Specialties



Enhancing M&S Returns

Consistent high-return, low-capital business

Product placement for Refining

Leverage brand strength

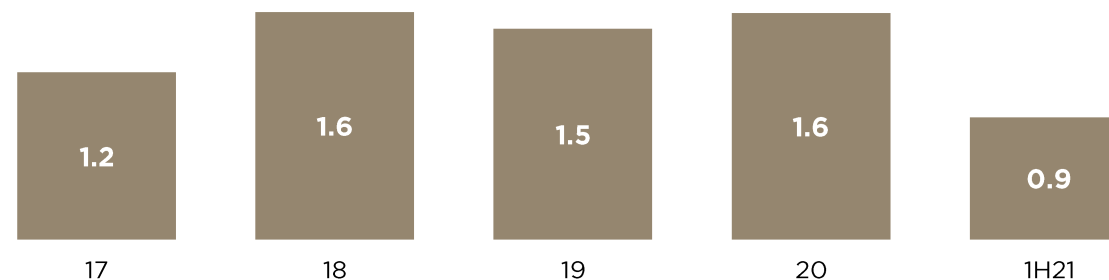
Site reimaging

Expand U.S. retail presence

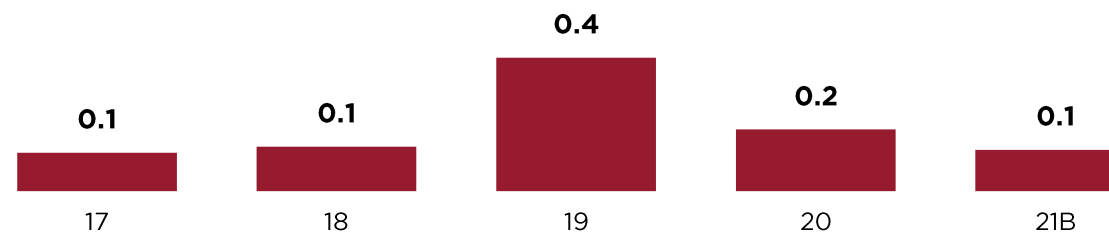
Distribution of renewable fuels

Integrated digital platform

Adjusted EBITDA
(\$B)



Capital Expenditures and Investments
(\$B)



Secure Product Placement

United States

~5,700 sites reimaged since program inception

All eligible sites are mobile enabled

Direct consumer engagement

Extend participation retail value chain

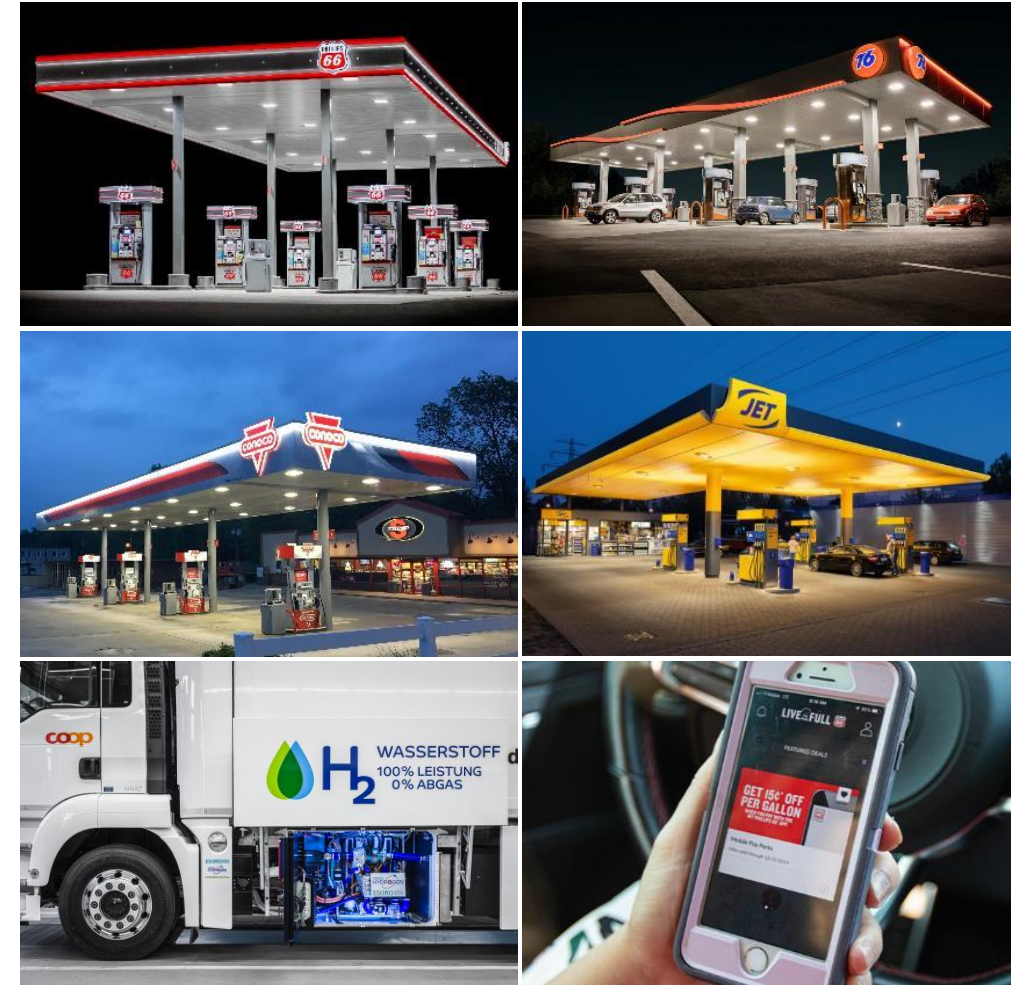
Europe

Proven low-cost, high-volume model

Reimaging and high-grading the JET brand

Adding new sites in Germany and Austria

Operating and adding hydrogen stations in Switzerland





PROVIDING ENERGY. IMPROVING LIVES.

Financial Strategy



Financial Strategy

Disciplined capital allocation

Strong investment grade credit ratings

Financial flexibility

Secure, competitive and growing dividend

Reduce debt as cash flow recovers

Share repurchases at appropriate time



Financial Strength

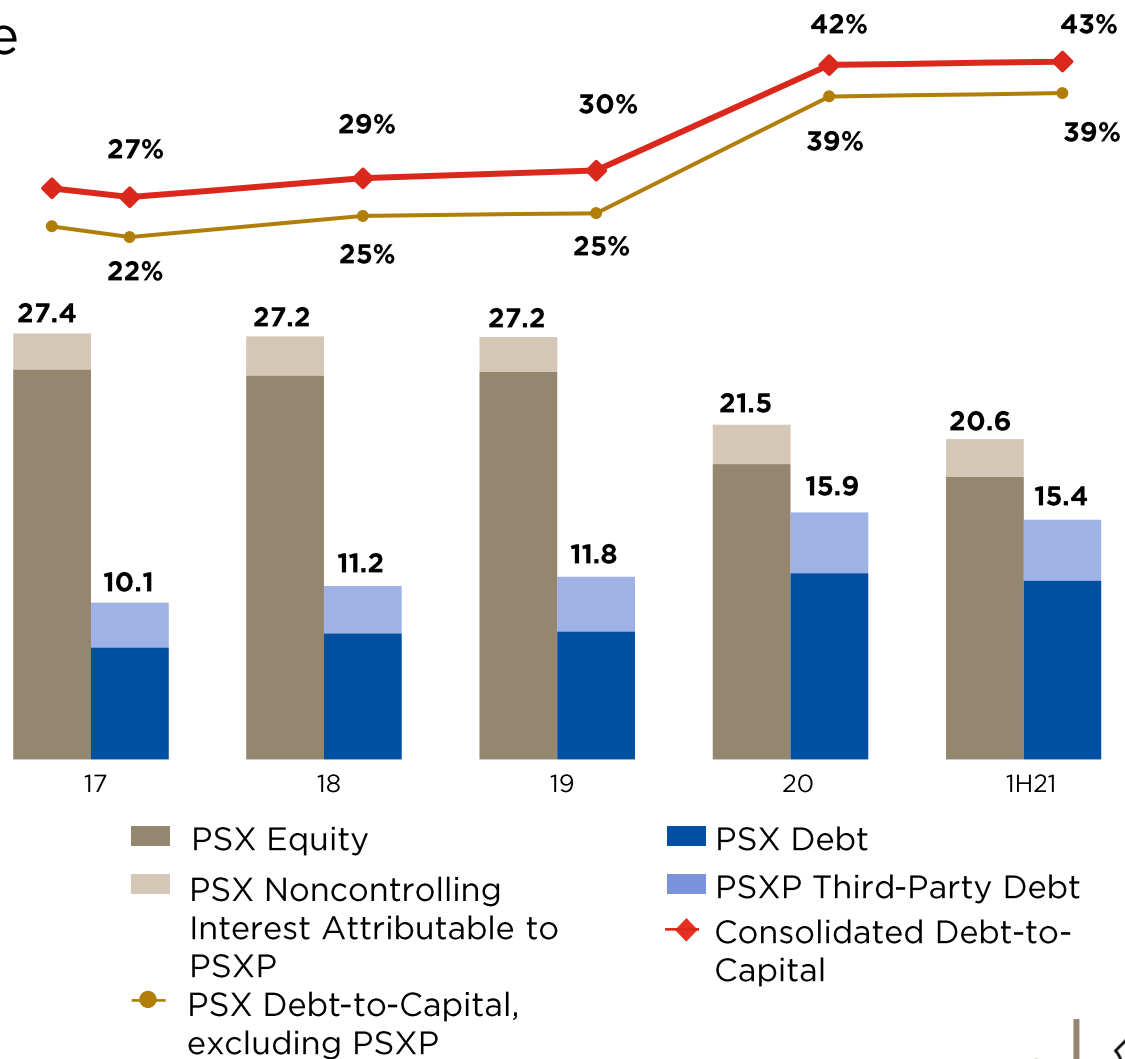
Flexibility to execute strategy through the cycle

Investment grade credit ratings

- PSX: A3 (Moody's), BBB+ (S&P)
- PSXP: Baa3 (Moody's), BBB (S&P)

Opportunity to efficiently reduce debt

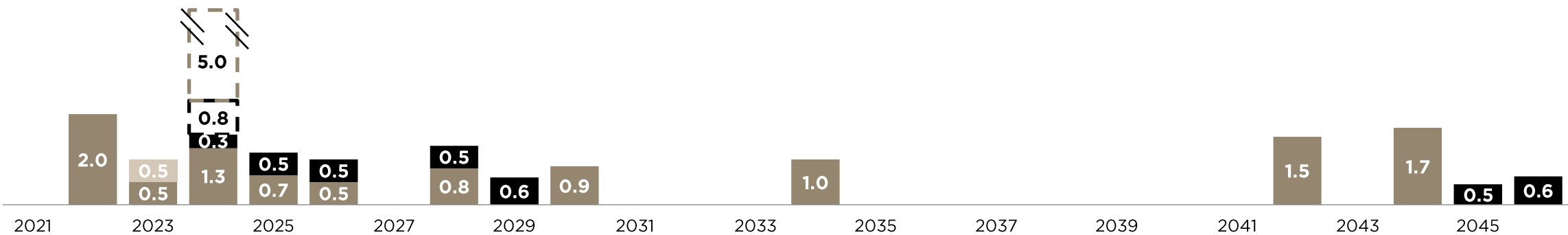
\$7.9 B total liquidity as of June 30, 2021



Consolidated Debt and Liquidity

Debt Maturity Profile as of June 30, 2021
(\$B)

- PSX Senior Notes
- PSXP Senior Notes
- PSX Term Loan
- PSXP Revolving Credit Facility
- PSX Revolving Credit Facility



Phillips 66, excluding PSXP

\$11.5 B Total Debt as of June 30, 2021

\$7.2 B Total liquidity

(\$5.0 B RCF + \$2.2 B Cash)

BBB+ / A3 Credit Rating

Phillips 66 Partners (PSXP)

\$3.9 B Total Debt as of June 30, 2021

\$0.7 B Total liquidity

(\$0.7 B RCF)

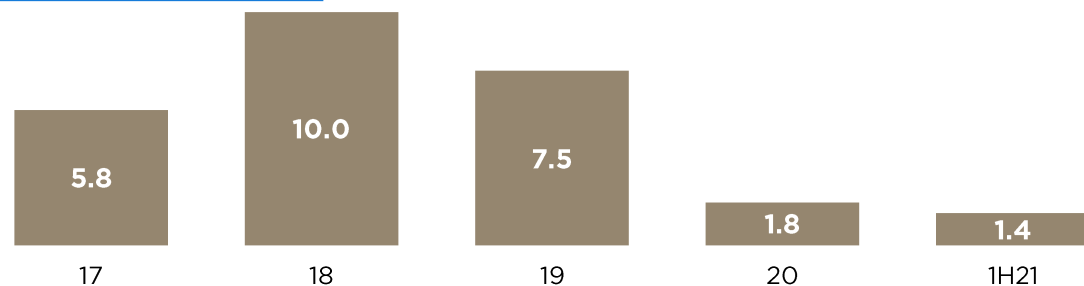
BBB / Baa3 Credit Rating

Total debt includes capital leases, commercial paper and is net of unamortized discounts and debt issuance costs.

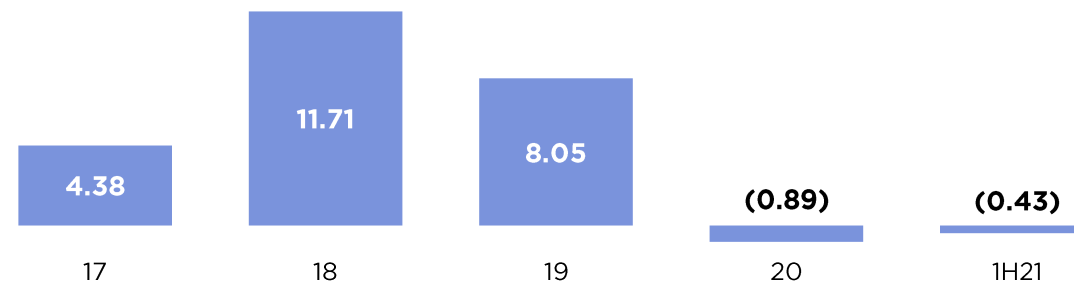


Adjusted EBITDA and Returns

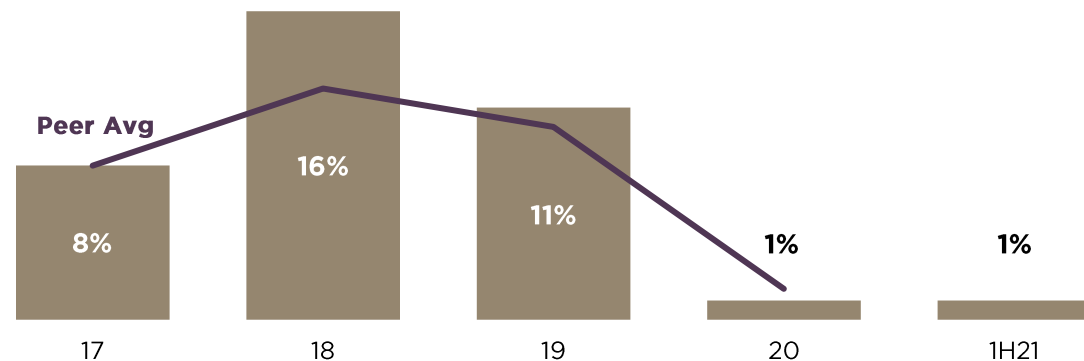
Adjusted EBITDA
(\$B)



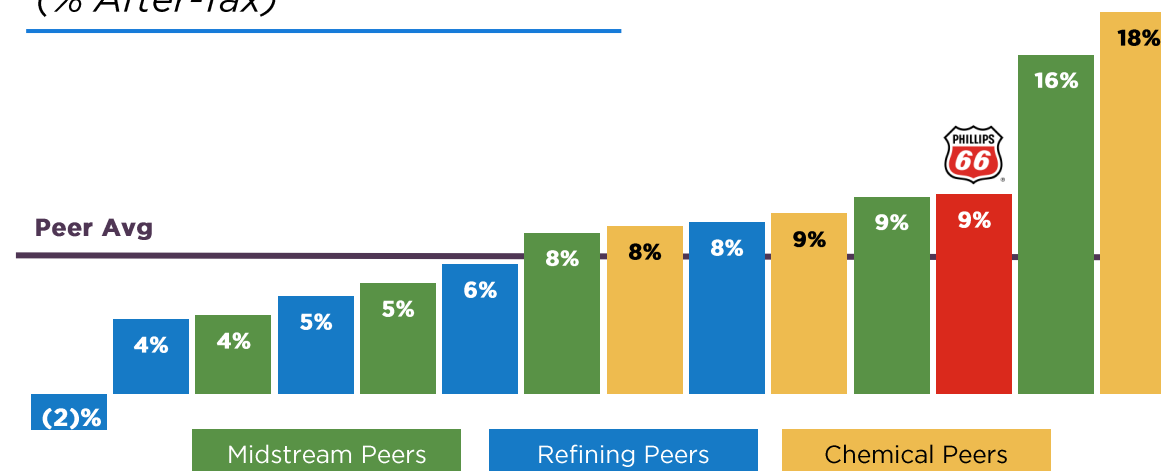
Adjusted Earnings
(\$ per share)



Adjusted ROCE
(% After-Tax)



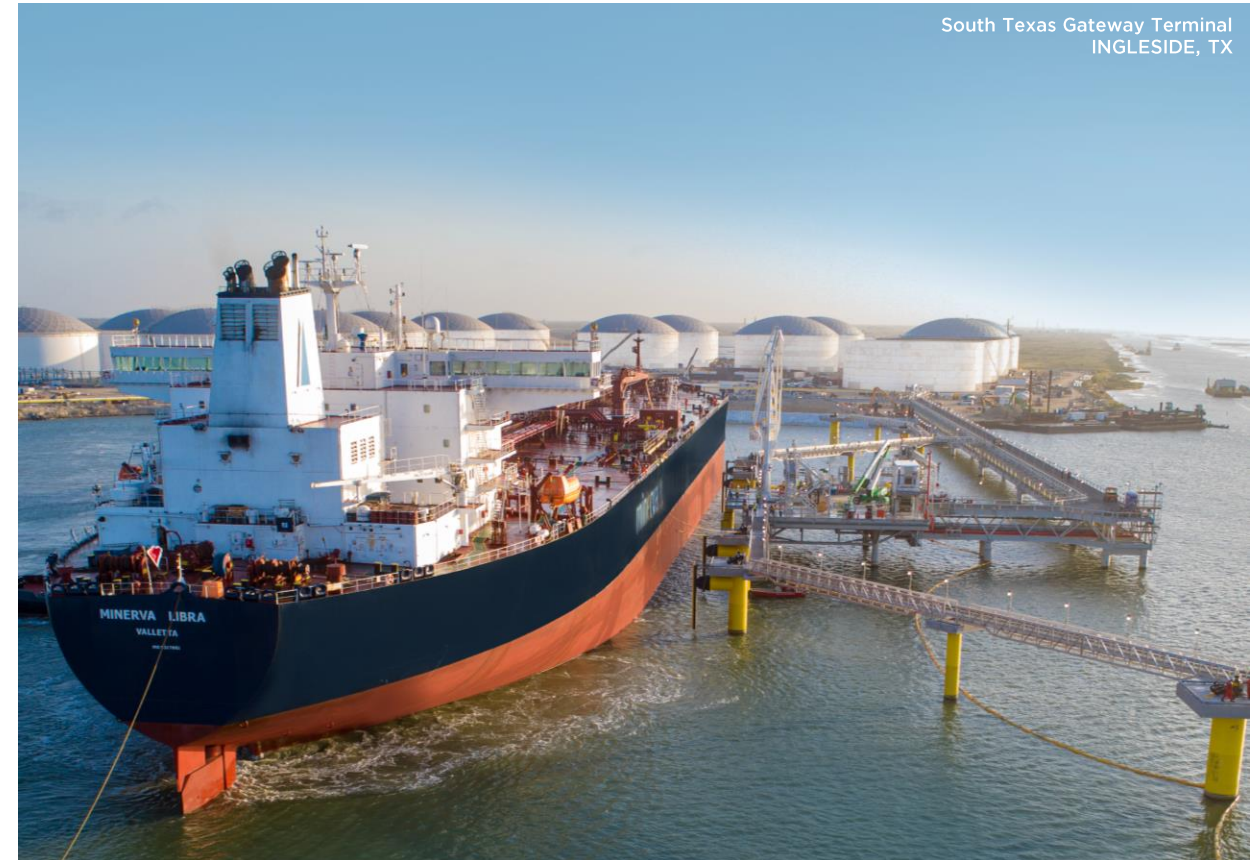
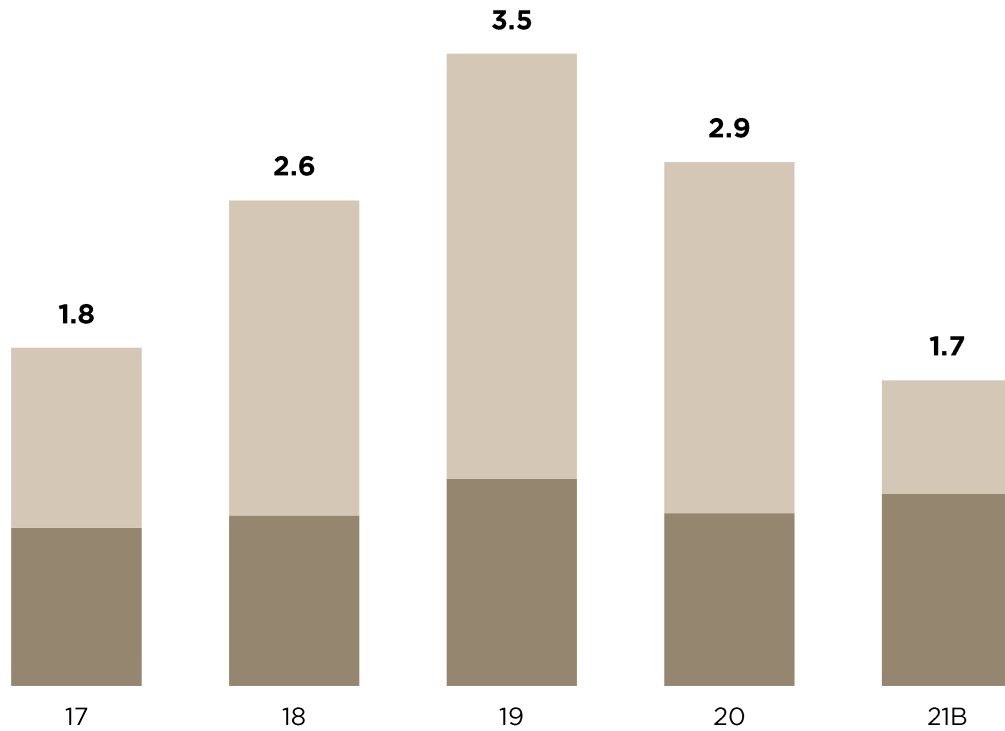
Peer ROCE 2018-2020 Average
(% After-Tax)



Adjusted Capital Spending

Adjusted Capital Spending
(\$B)

■ Sustaining
■ Growth



Distributions

Secure and competitive dividend

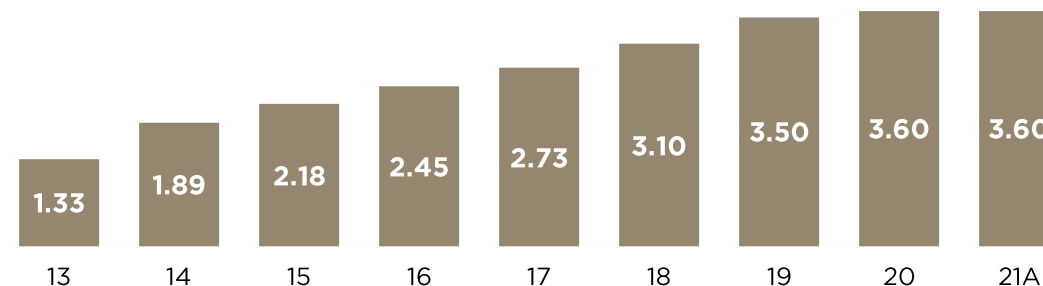
- 19% CAGR with nine increases^{1,2}

Committed to shareholder distributions

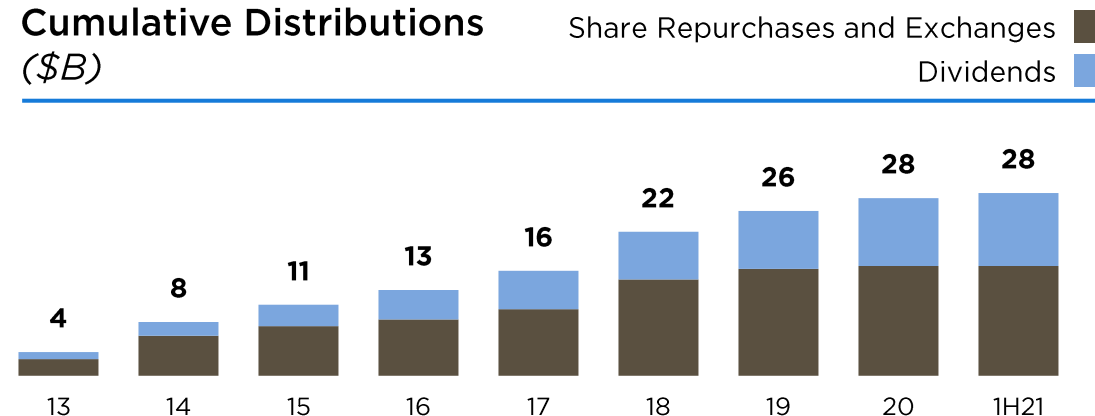
- Returned \$2 B in 2020 through dividends and share repurchases
- Repurchased / exchanged 34% of shares initially outstanding²

Returned over \$28 B to shareholders through dividends, share repurchases and exchanges²

Annual Dividend
(\$ per share)



Cumulative Distributions
(\$B)



1) Dividend CAGR calculated from initial dividend of \$0.20 per share in 3Q 2012 to \$0.90 per share in 1Q 2021.

2) Since May 2012.

Total Shareholder Return



Operating Excellence



Growth



Returns



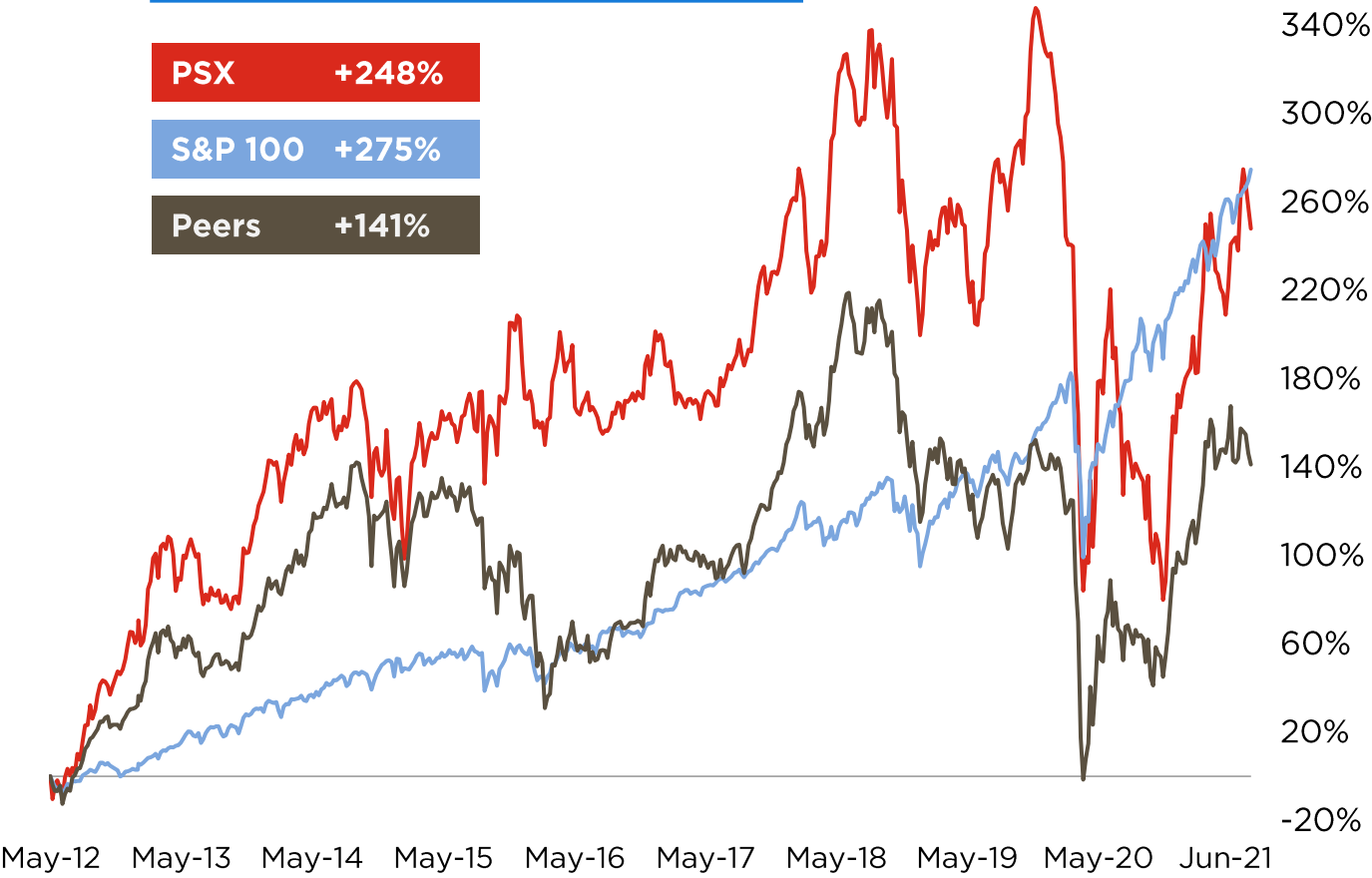
Distributions



High-Performing Organization

Total Shareholder Return Since IPO (%)

PSX	+248%
S&P 100	+275%
Peers	+141%



Share price as of June 30, 2021. See appendix for additional footnotes.



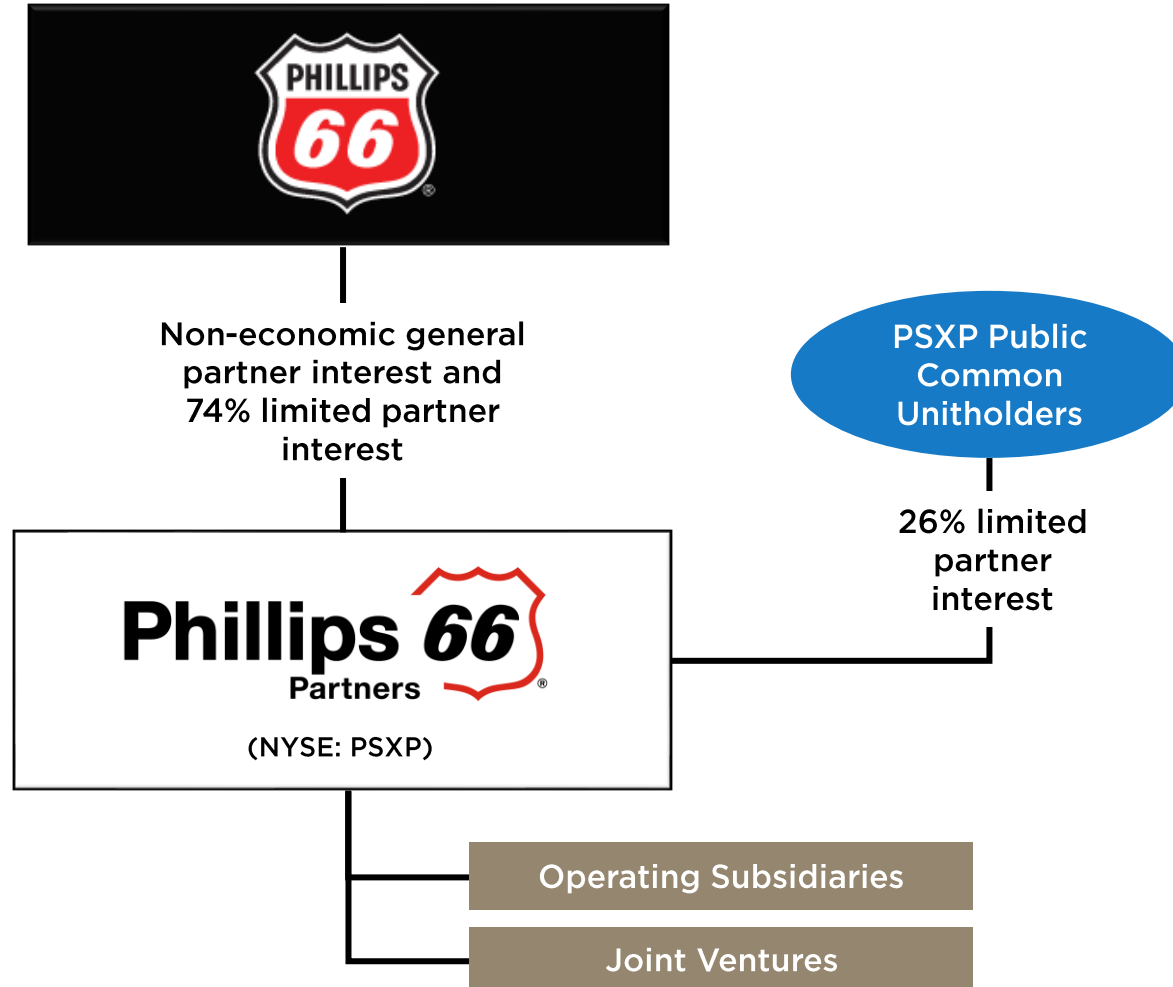
Phillips 66
Partners

Phillips 66
Partners



Phillips 66 Partners

Ownership Structure



100



Phillips 66 Partners

Financial Strength and Flexibility

Maintain strong leverage and coverage ratios

- Target up to 3.5x Debt / EBITDA
- Target greater than 1.2x coverage ratio

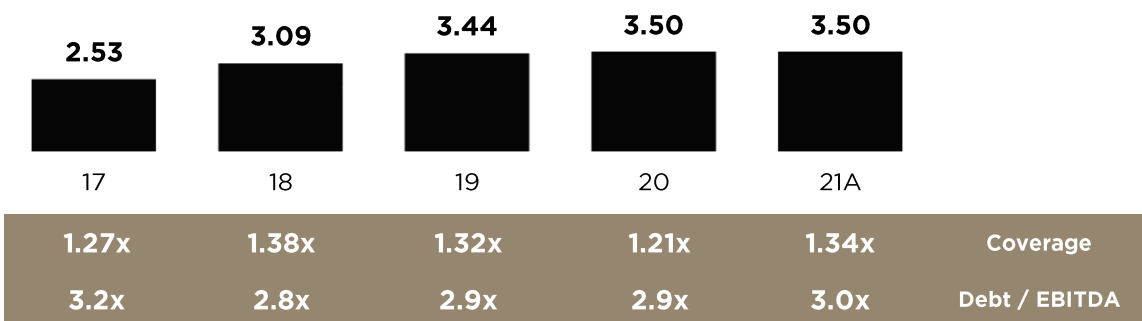
Investment grade credit ratings

- BBB (S&P)
- Baa3 (Moody's)

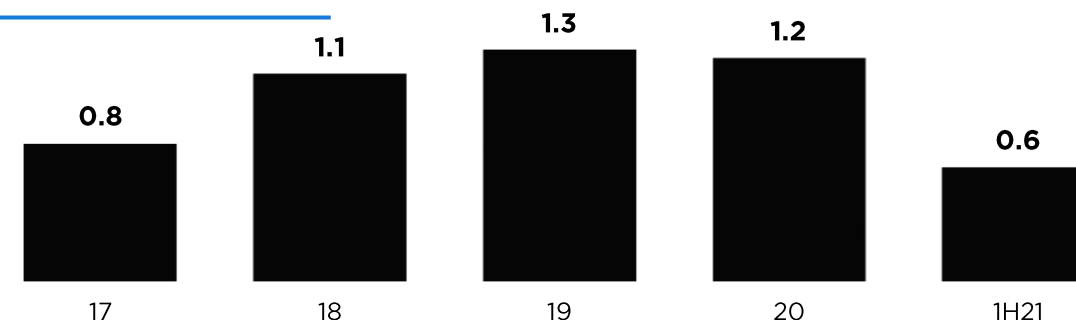
\$750 MM revolving credit facility

Distribution

(\$ per common LP unit)

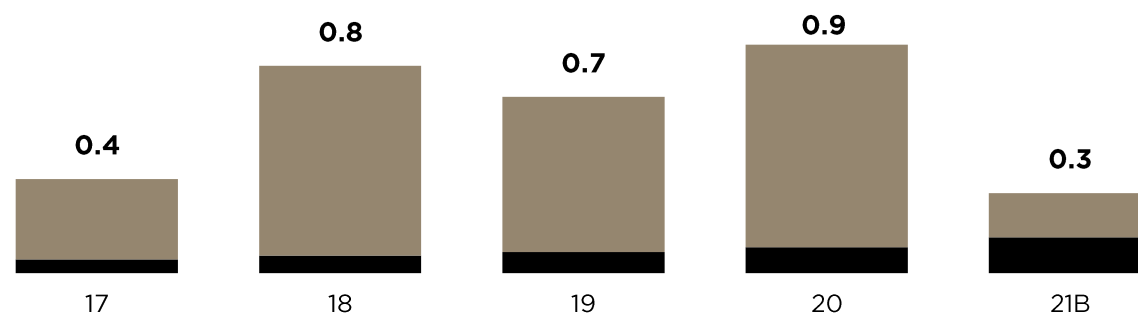


Adjusted EBITDA (\$B)



Adjusted Capital Spending (\$B)

■ Sustaining
■ Growth



Adjusted EBITDA as shown is attributable to PSXP. Debt-to-EBITDA ratio is calculated on a credit facility covenant basis, which requires certain adjustments to total debt and EBITDA. Coverage ratio estimated on credit facility covenant basis. 21A coverage ratio represents 2Q 2021, and Debt-to-EBITDA ratio is as of 2Q21 (not annualized). See appendix for additional footnotes.

Phillips 66 Partners

Bakken Pipeline optimization

Supported by minimum volume commitments from long-term contracts

Incremental capacity began service in August 2021

C2G Pipeline

New 16-inch ethane pipeline from Sweeny Hub to Gregory, Texas

Expected to be operational in 4Q 2021¹

Supplies Corpus Christi area petrochemical facilities

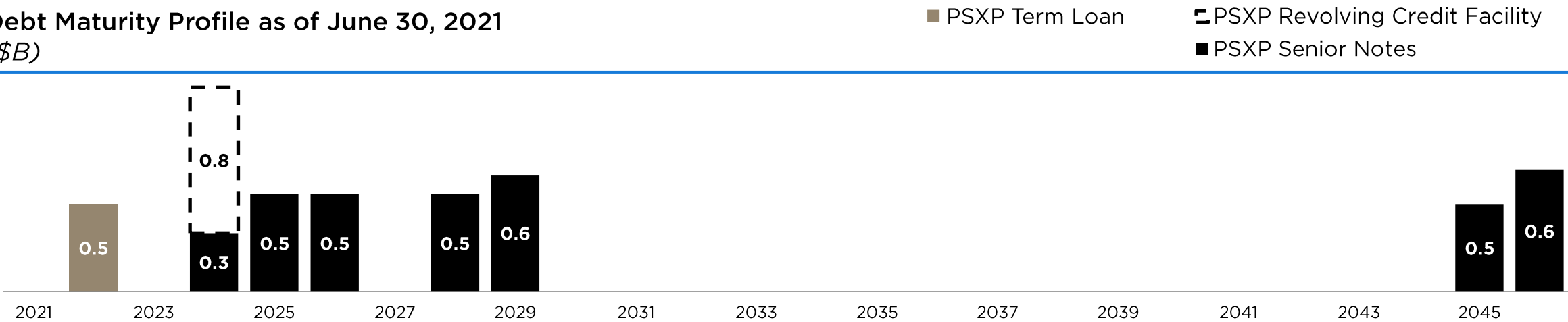


1) EBITDA contribution expected with start up of petrochemical facility in Gregory, TX

Phillips 66 Partners

Debt Profile

Debt Maturity Profile as of June 30, 2021
(\$B)



\$3.9 B Total Debt

\$3.5 B Senior Notes, weighted-average cost of 3.81%

\$450 MM Term Loan due April 2022 at rate of 0.955%

\$15 MM borrowings on \$750 MM revolving credit facility

Senior Notes (\$MM)

Year Due	Principal	Coupon
2024	\$300	2.450%
2025	500	3.605%
2026	500	3.550%
2028	500	3.750%
2029	600	3.150%
2045	450	4.680%
2046	625	4.900%
Total	\$3,475	3.812%

Weighted average cost excludes revolving credit facility. Total debt is net of \$30 MM unamortized discounts and debt issuance costs.

Phillips 66 Partners

Total Unitholder Return Since IPO
(%)

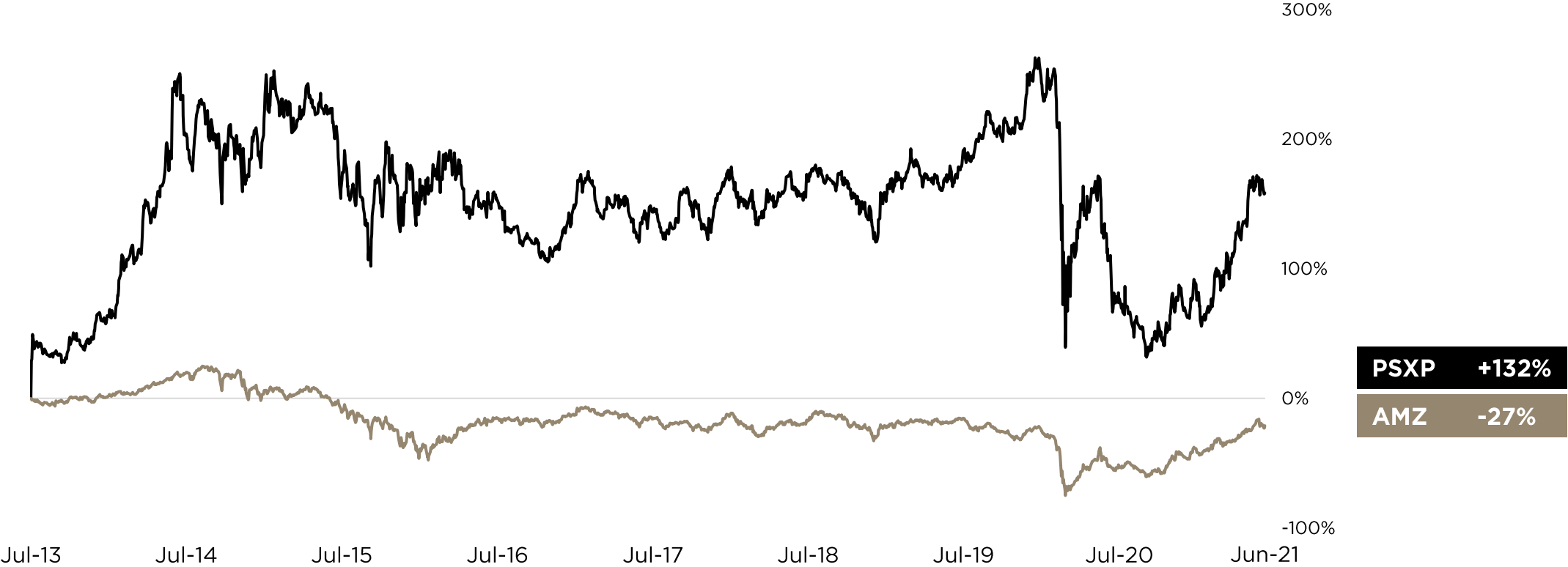


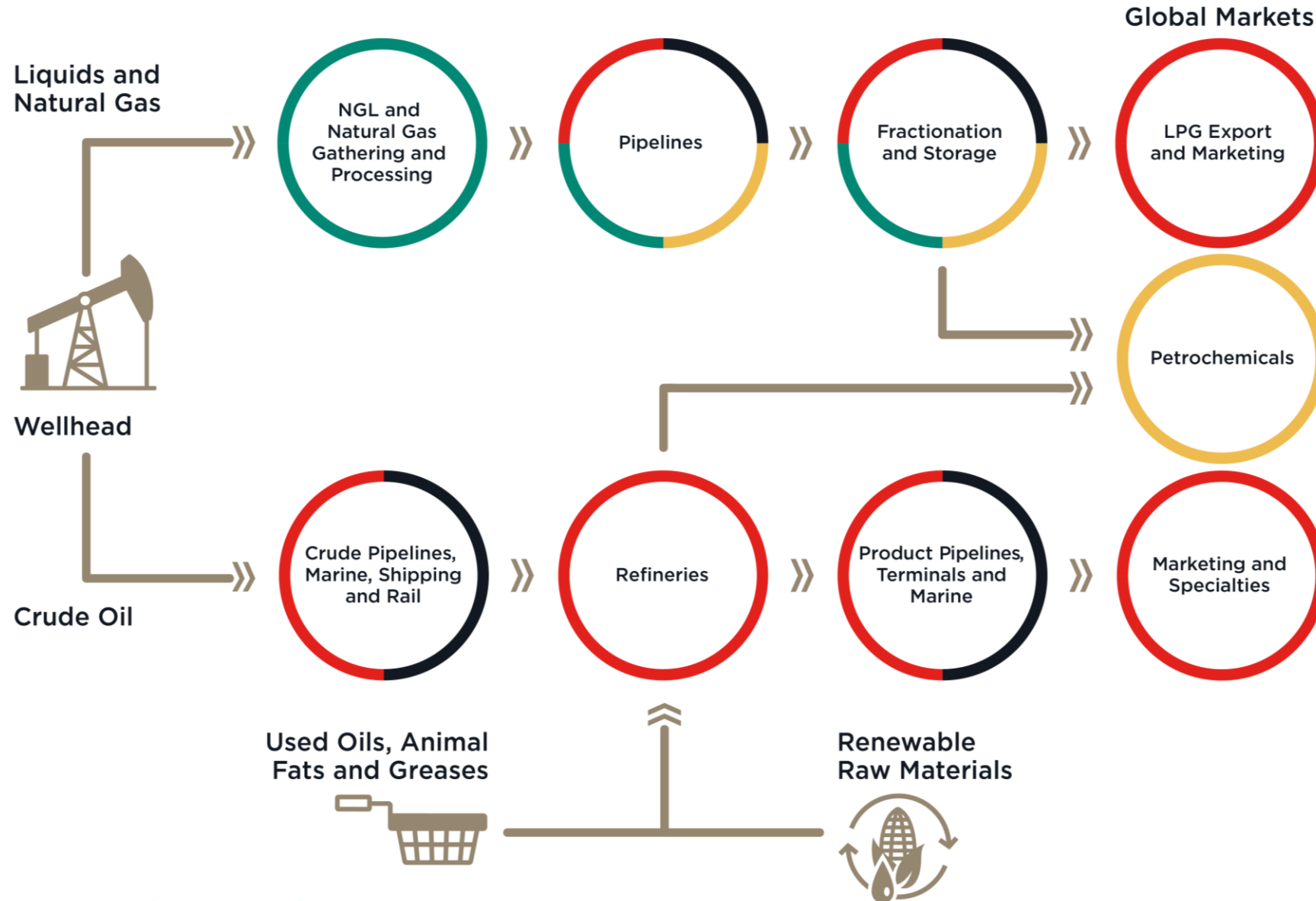
Chart reflects total unitholder return from July 22, 2013, to June 30, 2021. Distributions assumed to be reinvested in units. PSXP compared against Alerian MLP Index (AMZ). Source: Bloomberg.



2021 Sensitivities

	Annual EBITDA \$MM
Midstream - DCP (net to Phillips 66)	
10¢/Gal Increase in NGL price	14
Chemicals - CPChem (net to Phillips 66)	
1¢/Lb Increase in Chain Margin (Ethylene, Polyethylene, NAO)	65
Worldwide Refining	
\$1/BBL Increase in Gasoline Margin	350
\$1/BBL Increase in Distillate Margin	300
Impacts due to Actual Crude Feedstock Differing from Feedstock Assumed in Market Indicators:	
\$1/BBL Widening WTI / WCS Differential (WTI less WCS)	100
\$1/BBL Widening LLS / Maya Differential (LLS less Maya)	75
\$1/BBL Widening LLS / WTI Differential (LLS less WTI)	35
\$1/BBL Widening WTI / WTS Differential (WTI less WTS)	30
10¢/MMBtu Increase in Natural Gas price	(15)

Value Chain



3Q 2021 Outlook

Global Olefins & Polyolefins utilization

Refining crude utilization

Refining turnaround expenses (pre-tax)

Corporate & Other costs (pre-tax)

Mid-90%

Market Conditions

\$120 MM - \$150 MM

\$240 MM - \$250 MM

Los Angeles Refinery
WILMINGTON, CA





Footnotes

General

Information disclosed is as of June 30, 2021, unless noted otherwise.

Numbers may not appear to tie due to rounding.

Chevron Phillips Chemical may be abbreviated as CPCChem.

Marketing and Specialties may be abbreviated as M&S.

Date Conventions

20 is as of December 31, 2020, or the twelve-month period ended December 31, 2020 as applicable; except as otherwise noted.

1H21 is as of June 30, 2021, or the six-month period ended June 30, 2021 as applicable; except as otherwise noted.

21A represents 1H21 annualized.

21B represents previously announced Budget as of January 1, 2021.

Maps

Maps, images and drawings are for informational purposes only and may not be to scale.

Footnotes

Slide 6

Industry averages are from: Phillips 66 – American Fuel & Petrochemical Manufacturers (AFPM) refining data, Chevron Phillips Chemical LLC (CPCChem) – American Fuel & Petrochemical Manufacturers (AFPM) chemicals data, DCP Midstream, LLC (DCP Midstream) – Gas Processors Association (GPA).

Phillips 66, CPCChem and DCP Midstream safety metrics as of June 30, 2021.

Industry safety metrics as of 2020 except for DCP, 2020 is unavailable as of publishing. Source: Bureau of Labor Statistics.

Phillips 66 refining crude capacity utilization through June 30, 2021; Industry refining crude capacity utilization through May 31, 2021. Source: EIA.

Slide 7

Mid-cycle CFO calculated using the following methodology: average adjusted EBITDA from 2012 to 2019 for Refining; Marketing and Specialties, and Corporate.

2020 adjusted EBITDA excluded due to COVID-19 impacts.

Exit run-rate excluding market impacts plus estimated completed growth projects for Midstream; average adjusted EBITDA from 2012-2019 plus 50% proportional share of estimated EBITDA from U.S. Gulf Coast I project for Chemicals.

Midstream growth EBITDA calculated using project timeline, capital expenditures and 6-8x build multiples.

Marketing and Specialties EBITDA calculated using West Coast Marketing joint venture incremental EBITDA and assuming 30% returns.

Mid-cycle CFO calculated using mid-cycle adjusted EBITDA for the respective year and adjusted for estimated interest, taxes and noncontrolling interest for growth projects.

These forecasted annual EBITDA contributions cannot be reconciled to net income, the nearest GAAP measure, because certain elements of net income, such as interest, depreciation and taxes, were not used in developing the forecasts and therefore are not readily available. Together, these items generally result in EBITDA being significantly greater than net income.

Total Distributions include 2014 PSPI share exchange and are through December 31, 2020.

JV Capital includes Phillips 66 share of DCP Midstream's, CPCChem's and WRB's self-funded capital spending.

Footnotes

Slide 42

Adjusted ROCE is defined as (Adjusted Net Income + after-tax interest expense + minority interest) / (Average total debt + average equity). Peer ROCE calculations are based on the simple average of 2018 - 2020 ROCE. Source: Company filings adjusted to facilitate comparisons of operating performance.

Peer average includes Delek US Holdings, Inc., HollyFrontier Corporation, Marathon Petroleum Corporation, PBF Energy Inc., Valero Energy Corporation, Magellan Midstream Partners, MPLX LP, Oneok, Inc., Targa Resources Corp., The Williams Companies, LyondellBasell Industries, Westlake Chemical Corporation, Dow Inc.

Slide 45

Chart reflects total shareholder return since May 1, 2012.

Dividends assumed to be reinvested in stock. Source: Bloomberg.

Peer average includes Delek US Holdings, Inc., HollyFrontier Corporation, Marathon Petroleum Corporation, PBF Energy Inc., Valero Energy Corporation, Magellan Midstream Partners, MPLX LP, Oneok, Inc., Targa Resources Corp., The Williams Companies, LyondellBasell Industries, Westlake Chemical Corporation, Dow Inc.

Non-GAAP Reconciliation

	Millions of Dollars Except as Indicated				
	2017	2018	2019	2020	1H 2021
Reconciliation of Consolidated Earnings (Loss) to Adjusted Earnings (Loss)					
Consolidated Earnings (Loss)	5,106	5,595	3,076	(3,975)	(358)
Pre-tax adjustments:					
Pending claims and settlements	(60)	21	(21)	(37)	—
Pension settlement expense	83	67	—	81	47
Equity affiliate ownership restructuring	—	—	—	—	—
Impairments	—	—	853	4,241	198
Impairments by equity affiliates	64	28	47	15	—
Lower-of-cost-or-market inventory adjustments	—	—	65	(55)	—
Certain tax impacts	(23)	(119)	(90)	(14)	—
Gain on consolidation of business	(423)	—	—	—	—
Asset dispositions	—	—	(17)	(93)	—
Hurricane-related costs	210	—	—	43	—
Winter-storm-related costs	—	—	—	—	65
Tax impact of adjustments*	47	(1)	(214)	(568)	(64)
U.S. tax reform	(2,735)	23	—	—	—
Other tax impacts	—	(70)	(42)	(15)	(17)
Noncontrolling interests	—	6	—	(5)	(51)
Adjusted earnings (loss)	2,269	5,550	3,657	(382)	(180)
Earnings (loss) per share of common stock (dollars)	9.85	11.80	6.77	(9.06)	(0.83)
Adjusted earnings (loss) per share of common stock (dollars)†	4.38	11.71	8.05	(0.89)	(0.43)

* We generally tax effect taxable U.S.-based special items using a combined federal and state annual statutory income tax rate of approximately 25% beginning in 2018, and approximately 38% for periods prior to 2018. Taxable special items attributable to foreign locations likewise use a local statutory income tax rate. Nontaxable events reflect zero income tax. These events include, but are not limited to, most goodwill impairments, transactions legislatively exempt from income tax, transactions related to entities for which we have made an assertion that the undistributed earnings are permanently reinvested, or transactions occurring in jurisdictions with a valuation allowance.

†YTD 2020 is based on adjusted weighted-average diluted shares outstanding of 440,653 thousand, and other periods are based on the same weighted-average diluted shares outstanding as that used in the GAAP diluted earnings per share calculation. Income allocated to participating securities, if applicable, in the adjusted earnings per share calculation is the same as that used in the GAAP diluted earnings per share calculation.

Non-GAAP Reconciliation

	Millions of Dollars									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	1H 2021
Reconciliation of Phillips 66 Net Income (Loss) to Adjusted EBITDA										
Phillips 66 net income (loss)	\$ 4,131	3,743	4,797	4,280	1,644	5,248	5,873	3,377	(3,714)	(265)
Less:										
Income from discontinued operations	48	61	706	—	—	—	—	—	—	—
Plus:										
Income tax expense (benefit)	2,473	1,844	1,654	1,764	547	(1,693)	1,572	801	(1,250)	(70)
Net interest expense	231	258	246	283	321	407	459	415	485	284
Depreciation and amortization	906	947	995	1,078	1,168	1,318	1,356	1,341	1,395	720
Phillips 66 EBITDA	7,693	6,731	6,986	7,405	3,680	5,280	9,260	5,934	(3,084)	669
Special Item Adjustments (pre-tax):										
Impairments by equity affiliates	—	—	88	390	95	64	28	47	15	—
Premium on early retirement of debt	144	—	—	—	—	—	—	—	—	—
Pending claims and settlements	56	(25)	(21)	30	(115)	(57)	21	(21)	(37)	—
Repositioning costs	85	—	—	—	—	—	—	—	—	—
Tax law impacts	—	(28)	—	—	—	—	—	—	—	—
Certain tax impacts	—	—	—	—	(32)	(23)	(119)	(90)	(6)	—
Gain on consolidation of business	—	—	—	—	—	(423)	—	—	—	—
Gain on asset sales	(189)	(40)	—	—	—	—	—	—	—	—
Exit of a business line	—	54	—	—	—	—	—	—	—	—
Equity affiliate ownership restructuring	—	—	—	—	33	—	—	—	—	—
Recognition of deferred logistics commitments	—	—	—	—	30	—	—	—	—	—
Railcar lease residual value deficiencies and related costs	—	—	—	—	40	—	—	—	—	—
Asset dispositions	—	—	(270)	(280)	—	—	—	(17)	(93)	—
Impairments	1,197	—	131	—	—	—	—	853	4,241	198
Lower-of-cost-or-market inventory adjustments	—	—	45	53	—	—	—	65	(55)	—
Pension settlement expense	—	—	—	80	—	83	67	—	81	47
Hurricane-related costs	56	—	—	—	—	210	—	—	43	—
Winter-storm-related costs	—	—	—	—	—	—	—	—	—	65
U.S. tax reform	—	—	—	—	—	—	(16)	—	—	—
Phillips 66 EBITDA, Adjusted for Special Items	9,042	6,692	6,959	7,678	3,731	5,134	9,241	6,771	1,105	979
Other Adjustments (pre-tax)†:										
Proportional share of selected equity affiliates income taxes	105	115	144	118	115	105	128	114	77	90
Proportional share of selected equity affiliates net interest	40	84	165	192	180	128	171	182	226	121
Proportional share of selected equity affiliates depreciation and amortization	501	514	563	560	638	624	781	799	816	404
Adjusted EBITDA attributable to joint venture partners' noncontrolling interests	—	—	—	—	—	—	—	—	(37)	(38)
Adjusted EBITDA attributable to public ownership interest in PSXP	(13)	(25)	(46)	(76)	(139)	(238)	(369)	(413)	(353)	(178)
Phillips 66 Adjusted EBITDA	\$ 9,675	7,380	7,785	8,472	4,525	5,753	9,952	7,453	1,834	1,378

† Prior period information has been recasted to include additional equity affiliates and for adjustments to basis difference amortization.

Non-GAAP Reconciliation

	Millions of Dollars				
	2017	2018	2019	2020	1H 2021
Reconciliation of Midstream Pre-Tax Income (Loss) to Adjusted EBITDA					
Midstream pre-tax income (loss)	638	1,181	684	(9)	388
Plus:					
Interest revenue	(1)	—	—	—	—
Depreciation and amortization	299	320	304	331	184
Midstream EBITDA	936	1,501	988	322	572
Special Item Adjustments (pre-tax):					
Pending claims and settlements	(37)	21	—	—	—
Impairments	—	—	853	1,461	198
Impairments by equity affiliates	—	28	47	—	—
Hurricane-related costs	10	—	—	4	—
Winter-storm-related costs	—	—	—	—	2
Lower-of-cost-or-market inventory adjustments	—	—	—	1	—
Asset dispositions	—	—	—	(84)	—
Pension settlement expense	12	9	—	9	4
Midstream EBITDA, Adjusted for Special Items	921	1,559	1,888	1,713	776
Other Adjustments (pre-tax) [†] :					
Proportional share of selected equity affiliates income taxes	15	4	12	9	6
Proportional share of selected equity affiliates net interest	125	133	138	161	86
Proportional share of selected equity affiliates depreciation and amortization	189	216	237	224	114
Adjusted EBITDA attributable to joint venture partners' noncontrolling interests	—	—	—	(37)	(38)
Midstream Adjusted EBITDA	1,250	1,912	2,275	2,070	944

[†] Prior period information has been recasted to include additional equity affiliates and for adjustments to basis difference amortization.

Non-GAAP Reconciliation

	Millions of Dollars				
	2017	2018	2019	2020	1H 2021
Reconciliation of Chemicals Pre-Tax Income to Adjusted EBITDA					
Chemicals pre-tax income	716	1,025	879	635	777
Plus:					
None	—	—	—	—	—
Chemicals EBITDA	716	1,025	879	635	777
Special Item Adjustments (pre-tax):					
Impairments by equity affiliates	64	—	—	15	—
Pension settlement expense	—	—	—	21	18
Hurricane-related costs	175	—	—	3	—
Winter-storm-related costs	—	—	—	—	46
Lower-of-cost-or-market inventory adjustments	—	—	65	(57)	—
Chemicals EBITDA, Adjusted for Special Items	955	1,025	944	617	841
Other Adjustments (pre-tax) [†] :					
Proportional share of selected equity affiliates income taxes	68	100	79	47	76
Proportional share of selected equity affiliates net interest	4	38	40	44	23
Proportional share of selected equity affiliates depreciation and amortization	317	432	425	423	205
Chemicals Adjusted EBITDA	1,344	1,595	1,488	1,131	1,145

[†] Prior period information has been recasted to include adjustments for basis difference amortization.

Non-GAAP Reconciliation

	Millions of Dollars									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	1H 2021
Reconciliation of Refining Pre-Tax Income (Loss) to Adjusted EBITDA										
Refining pre-tax income (loss)	\$ 5,089	2,782	2,467	3,659	436	2,076	4,535	1,986	(6,155)	(1,769)
Plus:										
Depreciation and amortization	655	685	704	738	769	821	840	854	879	437
Refining EBITDA	5,744	3,467	3,171	4,397	1,205	2,897	5,375	2,840	(5,276)	(1,332)
Special Item Adjustments (pre-tax):										
Pending claims and settlements	31	—	23	30	(70)	(51)	—	(21)	—	—
Tax law impacts	—	(22)	—	—	—	—	—	—	—	—
Certain tax impacts	—	—	—	—	(32)	(23)	(6)	—	(6)	—
Hurricane-related costs	54	—	—	—	—	24	—	—	33	—
Winter-storm-related costs	—	—	—	—	—	—	—	—	—	17
Gain on consolidation of business	—	—	—	—	—	(423)	—	—	—	—
Recognition of deferred logistics commitments	—	—	—	—	30	—	—	—	—	—
Railcar lease residual value deficiencies and related costs	—	—	—	—	40	—	—	—	—	—
Asset dispositions	—	—	(145)	(8)	—	—	—	(17)	—	—
Gain on asset sales	(185)	—	—	—	—	—	—	—	—	—
Impairments	606	—	131	—	—	—	—	—	2,755	—
Lower-of-cost-or-market inventory adjustments	—	—	40	53	—	—	—	—	—	—
Pension settlement expense	—	—	—	53	—	53	43	—	41	20
Refining EBITDA, Adjusted for Special Items	6,250	3,445	3,220	4,525	1,173	2,477	5,412	2,802	(2,453)	(1,295)
Other Adjustments (pre-tax)†:										
Proportional share of selected equity affiliates income taxes	5	(4)	3	(3)	—	1	1	—	(2)	(3)
Proportional share of selected equity affiliates net interest	(118)	(95)	(19)	—	—	(3)	(6)	(3)	3	4
Proportional share of selected equity affiliates depreciation and amortization	56	52	61	34	72	82	94	97	105	51
Refining Adjusted EBITDA	\$ 6,193	3,398	3,265	4,556	1,245	2,557	5,501	2,896	(2,347)	(1,243)

† Prior period information has been recasted to include adjustments for basis difference amortization.

Non-GAAP Reconciliation

	Millions of Dollars									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	1H 2021
Reconciliation of Marketing & Specialties Pre-Tax Income to Adjusted EBITDA										
Marketing and Specialties pre-tax income	\$ 863	1,327	1,475	1,652	1,261	1,020	1,557	1,433	1,446	766
Plus:										
Interest revenue	—	—	—	(2)	—	—	—	—	—	—
Depreciation and amortization	147	103	95	97	107	112	114	103	103	57
Marketing & Specialties EBITDA	1,010	1,430	1,570	1,747	1,368	1,132	1,671	1,536	1,549	823
Special Item Adjustments (pre-tax):										
Asset dispositions	—	—	(125)	(242)	—	—	—	—	—	—
Gain on asset sales	(4)	(40)	—	—	—	—	—	—	—	—
Pending claims and settlements	62	(25)	(44)	—	—	—	—	—	(37)	—
Lower-of-cost-or-market inventory adjustments	—	—	—	—	—	—	—	—	1	—
Exit of a business line	—	54	—	—	—	—	—	—	—	—
Tax law impacts	—	(6)	—	—	—	—	—	—	—	—
Certain tax impacts	—	—	—	—	—	—	(113)	(90)	—	—
Hurricane-related costs	—	—	—	—	—	1	—	—	3	—
Pension settlement expense	—	—	—	11	—	11	9	—	6	3
Marketing & Specialties EBITDA, Adjusted for Special Items	1,068	1,413	1,401	1,516	1,368	1,144	1,567	1,446	1,522	826
Other Adjustments (pre-tax) [†] :										
Proportional share of selected equity affiliates income taxes	14	16	18	19	18	21	23	23	23	11
Proportional share of selected equity affiliates net interest	11	9	7	6	1	2	6	7	18	8
Proportional share of selected equity affiliates depreciation and amortization	35	31	31	32	33	36	39	40	64	34
Marketing & Specialties Adjusted EBITDA	\$ 1,128	1,469	1,457	1,573	1,420	1,203	1,635	1,516	1,627	879

[†] Prior period information has been recasted to include additional equity affiliates and for adjustments to basis difference amortization.

Non-GAAP Reconciliation

	Millions of Dollars								
	2012	2013	2014	2015	2016	2017	2018	2019	2020
Reconciliation of Corporate & Other Pre-Tax Loss to Adjusted EBITDA									
Corporate and Other pre-tax loss	\$ (673)	(694)	(680)	(729)	(747)	(895)	(853)	(804)	(881)
Plus:									
Net interest expense	231	258	246	285	321	408	459	415	485
Depreciation and amortization	21	71	105	116	77	86	82	80	82
Corporate & Other EBITDA	(421)	(365)	(329)	(328)	(349)	(401)	(312)	(309)	(314)
Special Item Adjustments (pre-tax):									
Impairments	25	—	—	—	—	—	—	—	25
Asset dispositions	—	—	—	—	—	—	—	—	(9)
Repositioning costs	85	—	—	—	—	—	—	—	—
Pending claims and settlements	—	—	—	—	—	31	—	—	—
U.S. tax reform	—	—	—	—	—	—	(16)	—	—
Pension settlement expense	—	—	—	7	—	7	6	—	4
Corporate & Other EBITDA, Adjusted for Special Items	(311)	(365)	(329)	(321)	(349)	(363)	(322)	(309)	(294)
Other Adjustments (pre-tax):									
None	—	—	—	—	—	—	—	—	—
Corporate & Other Adjusted EBITDA	\$ (311)	(365)	(329)	(321)	(349)	(363)	(322)	(309)	(294)

Non-GAAP Reconciliation

	Millions of Dollars				
	2017	2018	2019	2020	1H 2021
Reconciliation of DCP Midstream Pre-Tax Income (Loss) to Adjusted EBITDA					
DCP Midstream pre-tax income (loss)	76	106	(784)	(958)	43
Plus:					
None	—	—	—	—	—
DCP Midstream EBITDA	76	106	(784)	(958)	43
Special Item Adjustments (pre-tax):					
Impairments	—	—	853	1,161	—
Lower-of-cost-or-market inventory adjustments	—	—	—	1	—
Impairments by equity affiliates	—	28	47	—	—
DCP Midstream EBITDA, Adjusted for Special Items	76	134	116	204	43
Other Adjustments (pre-tax) [†] :					
Proportional share of selected equity affiliates income taxes	—	—	—	—	—
Proportional share of selected equity affiliates net interest	65	62	77	86	44
Proportional share of selected equity affiliates depreciation and amortization	106	110	119	72	30
DCP Midstream Adjusted EBITDA	247	306	312	362	117

[†] Prior period information has been recasted to include adjustments for basis difference amortization.

Non-GAAP Reconciliation

	Millions of Dollars				
	2017	2018	2019	2020	1H 2021
Phillips 66 Partners Reconciliation of Adjusted EBITDA and Distributable Cash Flow to Net Income					
Net income attributable to the Partnership	461	796	923	791	207
Plus:					
Net income attributable to Predecessors	63	—	—	—	—
Net income attributable to noncontrolling interest	—	—	—	17	16
Net income	524	796	923	808	223
Plus:					
Depreciation	116	117	120	135	68
Net interest expense	99	114	105	120	65
Income tax expense	4	4	3	3	1
EBITDA	743	1,031	1,151	1,066	357
Plus:					
Proportional share of equity affiliates' net interest, taxes, depreciation and amortization, and impairments	66	101	116	172	100
Expenses indemnified or prefunded by Phillips 66	8	1	1	2	1
Transaction costs associated with acquisitions	4	4	—	1	—
Impairments	—	—	—	96	198
Less:					
Gain from equity interest transfer	—	—	—	84	—
Adjusted EBITDA attributable to Predecessors	67	—	—	—	—
Adjusted EBITDA attributable to noncontrolling interest	—	—	—	32	30
Adjusted EBITDA	754	1,137	1,268	1,221	626
Plus:					
Deferred revenue impacts**†	6	(6)	(6)	8	5
Less:					
Equity affiliate distributions less than proportional adjusted EBITDA	29	64	56	—	17
Maintenance capital expenditures†	50	62	74	97	23
Net interest expense	100	114	105	120	65
Preferred unit distributions	9	37	37	41	24
Income taxes paid	—	—	1	1	2
Distributable cash flow	572	854	989	970	500

* Difference between cash receipts and revenue recognition

† Excludes Merrey Sweeny capital reimbursements and turnaround impacts

Non-GAAP Reconciliation

	Millions of Dollars				
	2017	2018	2019	2020	1H 2021
Phillips 66 Partners Reconciliation of Adjusted EBITDA and Distributable Cash Flow to Net Cash Provided by Operating Activities					
Net cash provided by operating activities*	724	892	1,016	955	513
Plus:					
Net interest expense	99	114	105	120	65
Income tax expense	4	4	3	3	1
Changes in working capital	(30)	(20)	34	15	(22)
Undistributed equity earnings	1	5	3	(7)	(2)
Impairments	—	—	—	(96)	(198)
Gain from equity interest transfer	—	—	—	84	—
Deferred revenues and other liabilities	(43)	42	(5)	4	2
Other	(12)	(6)	(5)	(12)	(2)
EBITDA	743	1,031	1,151	1,066	357
Plus:					
Proportional share of equity affiliates' net interest, taxes, depreciation and amortization, and impairments	66	101	116	172	100
Expenses indemnified or prefunded by Phillips 66	8	1	1	2	1
Transaction costs associated with acquisitions	4	4	—	1	—
Impairments	—	—	—	96	198
Less:					
Gain from equity interest transfer	—	—	—	84	—
Adjusted EBITDA attributable to Predecessors	67	—	—	—	—
Adjusted EBITDA attributable to noncontrolling interest	—	—	—	32	30
Adjusted EBITDA	754	1,137	1,268	1,221	626
Plus:					
Deferred revenue impacts***†	6	(6)	(6)	8	5
Less:					
Equity affiliate distributions less than proportional adjusted EBITDA	29	64	56	—	17
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Preferred unit distributions	9	37	37	41	24
Income taxes paid	—	—	1	1	2
Distributable cash flow	572	854	989	970	500

* Phillips 66 Partners' coverage ratio is calculated as distributable cash flow divided by total cash distributions and is used to indicate Phillips 66 Partners' ability to pay cash distributions from current earnings. Net cash provided by operating activities divided by total cash distributions was 1.61x, 1.44x, 1.36x, 1.20x, and 1.29x at 2017, 2018, 2019, 2020, and 1H 2021 respectively.

** Difference between cash receipts and revenue recognition

† Excludes Merey Sweeny capital reimbursements and turnaround impacts

Non-GAAP Reconciliation

		Millions of Dollars			
		2017	2018	2019	2020
Phillips 66 Capital Expenditures and Investments					
Midstream					
Growth		597	1,360	1,605	\$ 1,470
Sustaining		174	188	264	216
Total		771	1,548	1,869	1,686
Refining					
Growth		323	267	409	329
Sustaining		530	559	592	487
Total		853	826	1,001	816
Marketing & Specialties					
Growth		62	71	299	114
Sustaining		46	54	75	59
Total		108	125	374	173
Corporate & Other					
Growth		—	6	7	4
Sustaining		100	134	199	180
Total		100	140	206	184
Total Consolidated					
Growth		982	1,704	2,320	1,917
Sustaining		850	935	1,130	942
Adjusted Capital Spending		1,832	2,639	3,450	2,859
Capital Spending Funded by Certain Joint Venture Partners		—	—	423	61
Total		1,832	2,639	3,873	2,920

Non-GAAP Reconciliation

	Millions of Dollars			
	2017	2018	2019	2020
Proportional Share of Select Equity Affiliates Capital Expenditures and Investments*				
DCP Midstream (Midstream)	268	484	472	119
CPCChem (Chemicals)				
Growth	571	131	155	104
Sustaining	205	208	227	180
Total	776	339	382	284
WRB (Refining)	126	156	175	175
Select Equity Affiliates	1,170	979	1,029	578

	Millions of Dollars			
	2017	2018	2019	2020
Phillips 66 Partners Capital Expenditures and Investments				
Capital Expenditures and Investments	\$ 434	776	1,082	915
Capital Expenditures Attributable to Predecessors	(82)	—	—	—
Capital Spending Funded by Certain Joint Venture Partners	—	—	(423)	(61)
Adjusted Capital Spending	\$ 352	776	659	854
 Expansion	 \$ 300	 710	 579	 757
Maintenance	52	66	80	97

* Represents Phillips 66's portion of self-funded capital spending by DCP Midstream, LLC (DCP Midstream), Chevron Phillips Chemical Company LLC (CPCChem) and WRB Refining LP (WRB).

Non-GAAP Reconciliation

	Millions of Dollars Except as Indicated			
Debt-to-Capital Ratio		Total Debt	Total Equity	Debt-to-Capital Ratio
June 30, 2021				
Phillips 66 Consolidated	\$	15,413	20,602	43 %
PSXP*		3,910	2,426	
Phillips 66 Excluding PSXP	\$	11,503	18,176	39 %
December 31, 2020				
Phillips 66 Consolidated	\$	15,893	21,523	42 %
PSXP*		3,909	2,512	
Phillips 66 Excluding PSXP	\$	11,984	19,011	39 %
December 31, 2019				
Phillips 66 Consolidated	\$	11,763	27,169	30 %
PSXP*		3,516	2,229	
Phillips 66 Excluding PSXP	\$	8,247	24,940	25 %
December 31, 2018				
Phillips 66 Consolidated	\$	11,160	27,153	29 %
PSXP*		3,048	2,469	
Phillips 66 Excluding PSXP	\$	8,112	24,684	25 %
December 31, 2017				
Phillips 66 Consolidated	\$	10,110	27,428	27 %
PSXP*		2,945	2,314	
Phillips 66 Excluding PSXP	\$	7,165	25,114	22 %

* PSXP's third-party debt and Phillips 66's noncontrolling interests attributable to PSXP.

Non-GAAP Reconciliation

	Millions of Dollars (Except as Indicated)				
	2017	2018	2019	2020	1H 2021
Phillips 66 ROCE					
Numerator					
Net income (loss)	5,248	5,873	3,377	(3,714)	(265)
After-tax interest expense	285	398	362	394	228
GAAP ROCE earnings (loss)	5,533	6,271	3,739	(3,320)	(37)
Special items	(2,837)	(51)	581	3,598	229
Adjusted ROCE earnings	2,696	6,220	4,320	278	192
Denominator					
GAAP average capital employed*	35,700	37,925	38,622	38,174	36,716
*Total equity plus debt.					
GAAP ROCE (percent)	15 %	17 %	10 %	(9)%	— %
Adjusted ROCE (percent)	8 %	16 %	11 %	1 %	1 %

Non-GAAP Reconciliation

	Millions of Dollars		
	2021 Guidance ¹		
	Sustaining	Growth	Total
Capital Spending			
Midstream			
Phillips 66 ²	\$ 160	150	310
Phillips 66 Partners ³	135	170	305
	295	320	615
Chemicals	—	—	—
Refining	521	255	776
Marketing & Specialties	65	51	116
Corporate & Other	166	—	166
Phillips 66 Consolidated	1,047	626	1,673
Less: capital expenditures funded by joint venture partners ⁴	—	5	5
Adjusted Capital Spending	\$ 1,047	621	1,668
CPChem (Chemicals) ⁵	\$ 196	214	410

1) As previously announced..

2) Excludes capital budget associated with Phillips 66 Partners.

3) Phillips 66 Partners capital spending net of \$5 million in growth capital to be cash funded by joint venture partners is expected to be \$300 million in 2021.

4) Included in the Midstream segment.

5) Represents Phillips 66's portion of self-funded capital spending by Chevron Phillips Chemical Company LLC (CPChem).