

J.P. MORGAN INDUSTRIALS CONFERENCE FIRESIDE CHAT

March 10, 2020

Bob Patel – CEO

lyondellbasell
Advancing Possible

CAUTIONARY STATEMENT

The statements in this presentation relating to matters that are not historical facts are forward-looking statements. These forward-looking statements are based upon assumptions of management which are believed to be reasonable at the time made and are subject to significant risks and uncertainties. Actual results could differ materially based on factors including, but not limited to, the business cyclicity of the chemical, polymers and refining industries; the availability, cost and price volatility of raw materials and utilities, particularly the cost of crude oil, natural gas, and associated natural gas liquids; competitive product and pricing pressures; labor conditions; our ability to attract and retain key personnel; operating interruptions (including leaks, explosions, fires, weather-related incidents, mechanical failure, unscheduled downtime, supplier disruptions, labor shortages, strikes, work stoppages or other labor difficulties, transportation interruptions, spills and releases and other environmental risks); the supply/demand balances for our and our joint ventures' products, and the related effects of industry production capacities and operating rates; our ability to achieve expected cost savings and other synergies; our ability to successfully execute projects and growth strategies; any proposed business combination, the expected timetable for completing any proposed transactions and the receipt of any required governmental approvals, future financial and operating results, benefits and synergies of any proposed transactions, future opportunities for the combined company; legal and environmental proceedings; tax rulings, consequences or proceedings; technological developments, and our ability to develop new products and process technologies; potential governmental regulatory actions; political unrest and terrorist acts; risks and uncertainties posed by international operations, including foreign currency fluctuations; and our ability to comply with debt covenants and service our debt. Additional factors that could cause results to differ materially from those described in the forward-looking statements can be found in the "Risk Factors" section of our Form 10-K for the year ended December 31, 2019, which can be found at www.LyondellBasell.com on the Investor Relations page and on the Securities and Exchange Commission's website at www.sec.gov.

The illustrative results or returns of growth projects are not in any way intended to be, nor should they be taken as, indicators or guarantees of performance. The assumptions on which they are based are not projections and do not necessarily represent the Company's expectations and future performance. You should not rely on illustrated results or returns or these assumptions as being indicative of our future results or returns.

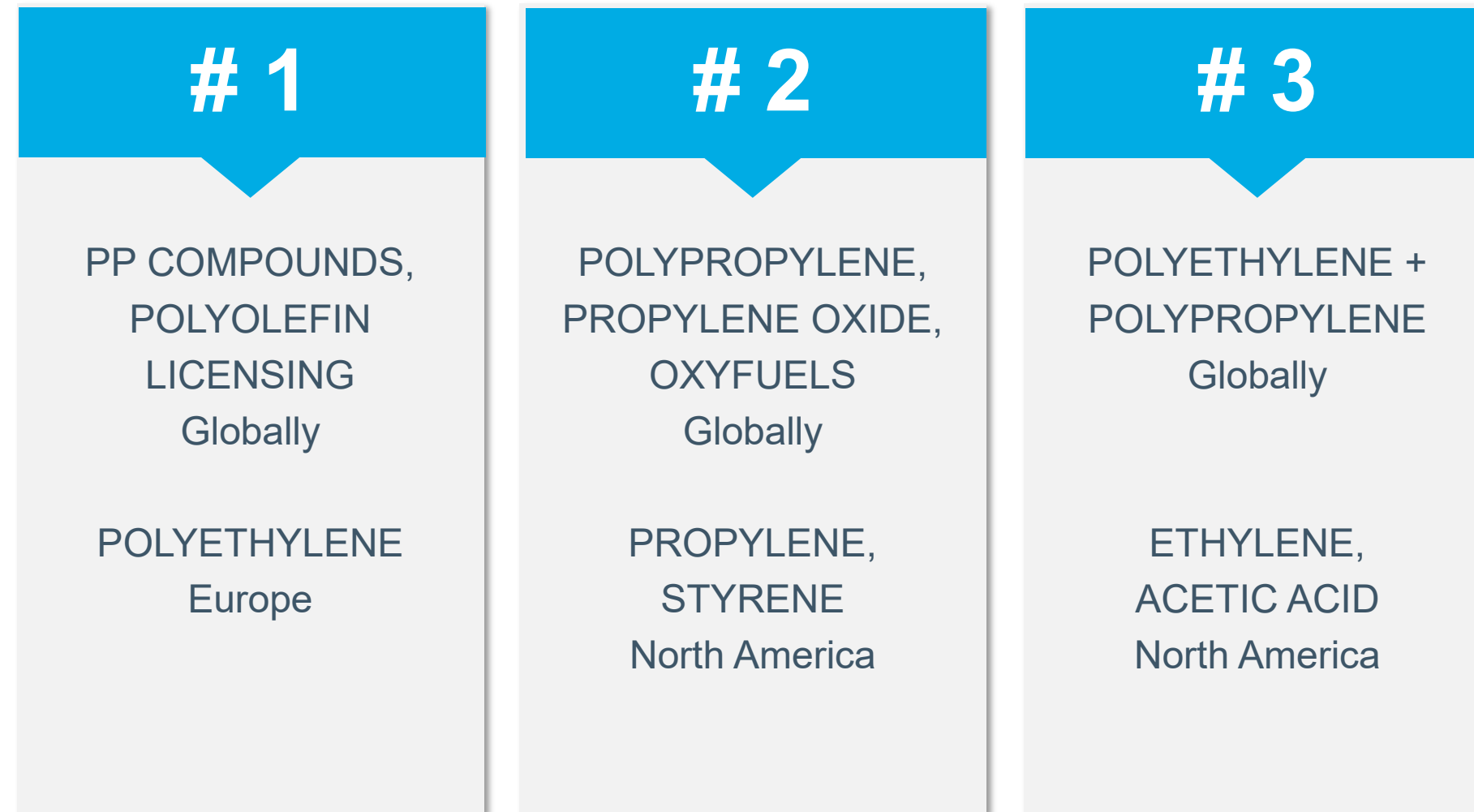
This presentation contains time sensitive information that is accurate only as of the date hereof. Information contained in this presentation is unaudited and is subject to change. We undertake no obligation to update the information presented herein except as required by law.

Explanations and reconciliations for our non-GAAP measures can be found in the Appendix to this presentation.

A GLOBAL LEADER

TOP POSITIONS IN THE HEART OF A LARGE AND ATTRACTIVE MARKET

\$4 Trillion
2018
CHEMICAL INDUSTRY
GLOBAL REVENUES



\$35 B
REVENUE
2019

19,100
EMPLOYEES
2019

MANUFACTURING SITES
& JOINT VENTURES IN

22
COUNTRIES

SALES IN
>100
COUNTRIES

2019 PERFORMANCE SNAPSHOT

DIVERSIFIED PORTFOLIO AND GLOBAL SCALE DRIVING RESILIENT RESULTS

\$3.4 B

NET INCOME

\$5.7 B

EBITDA

12.5%

FREE OPERATING
CASH FLOW YIELD

\$5.0 B

CASH FROM
OPERATING ACTIVITIES

REPORTING SEGMENTS

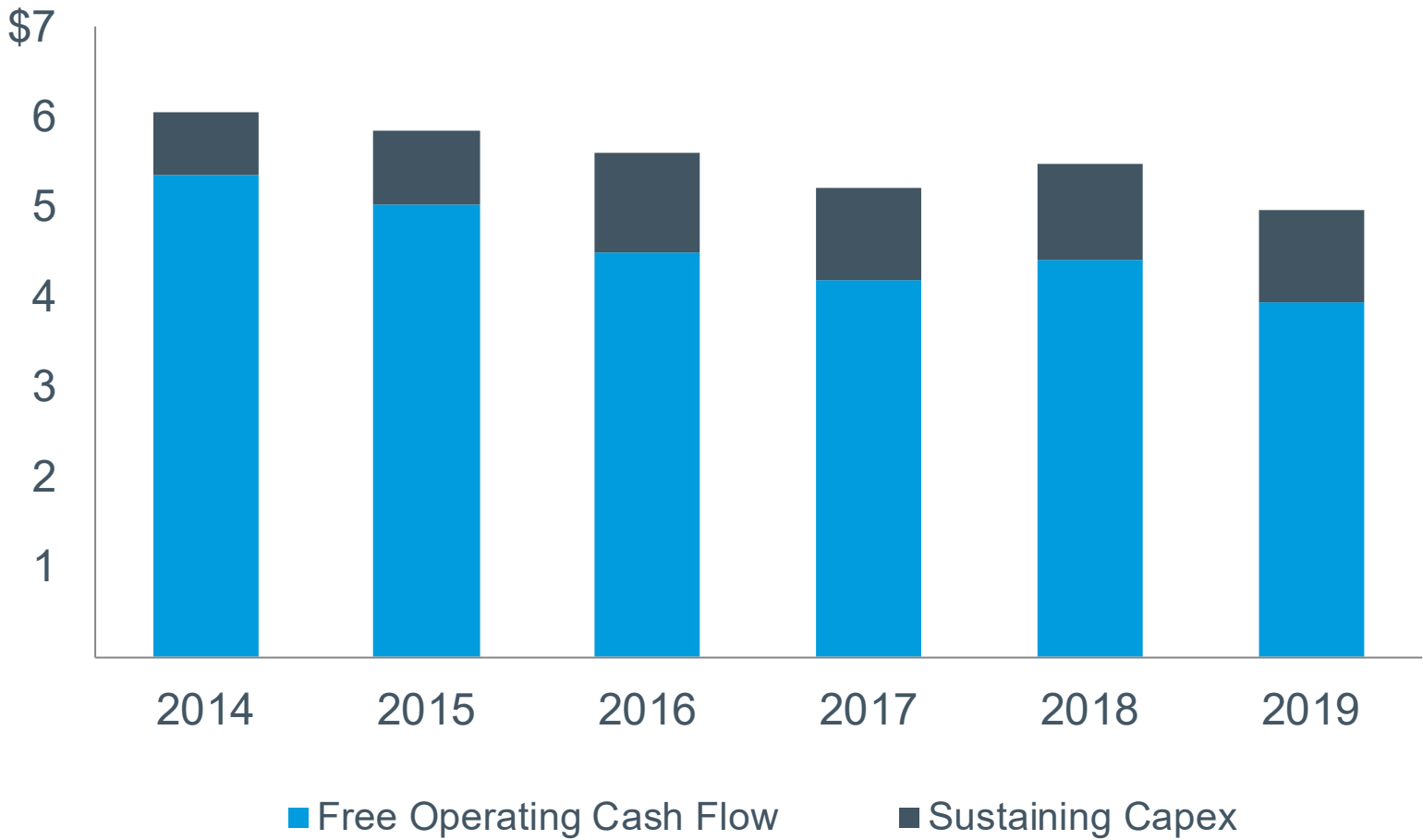
EBITDA

Olefins & Polyolefins – Americas	\$2,302 MM
Olefins & Polyolefins – Europe, Asia, International	\$1,062 MM
Intermediates & Derivatives	\$1,557 MM
Advanced Polymer Solutions	\$424 MM
Refining	-\$65 MM
Technology	\$411 MM

STRONG CASH CONVERSION

SIX CONSECUTIVE YEARS OF CASH FROM OPERATING ACTIVITIES OF \$5-6 B

Cash from Operating Activities
USD, billions



87%

CASH FROM OPERATING ACTIVITIES / EBITDA
2019



\$5.0 B

CASH FROM OPERATING ACTIVITIES
2019



12.5%

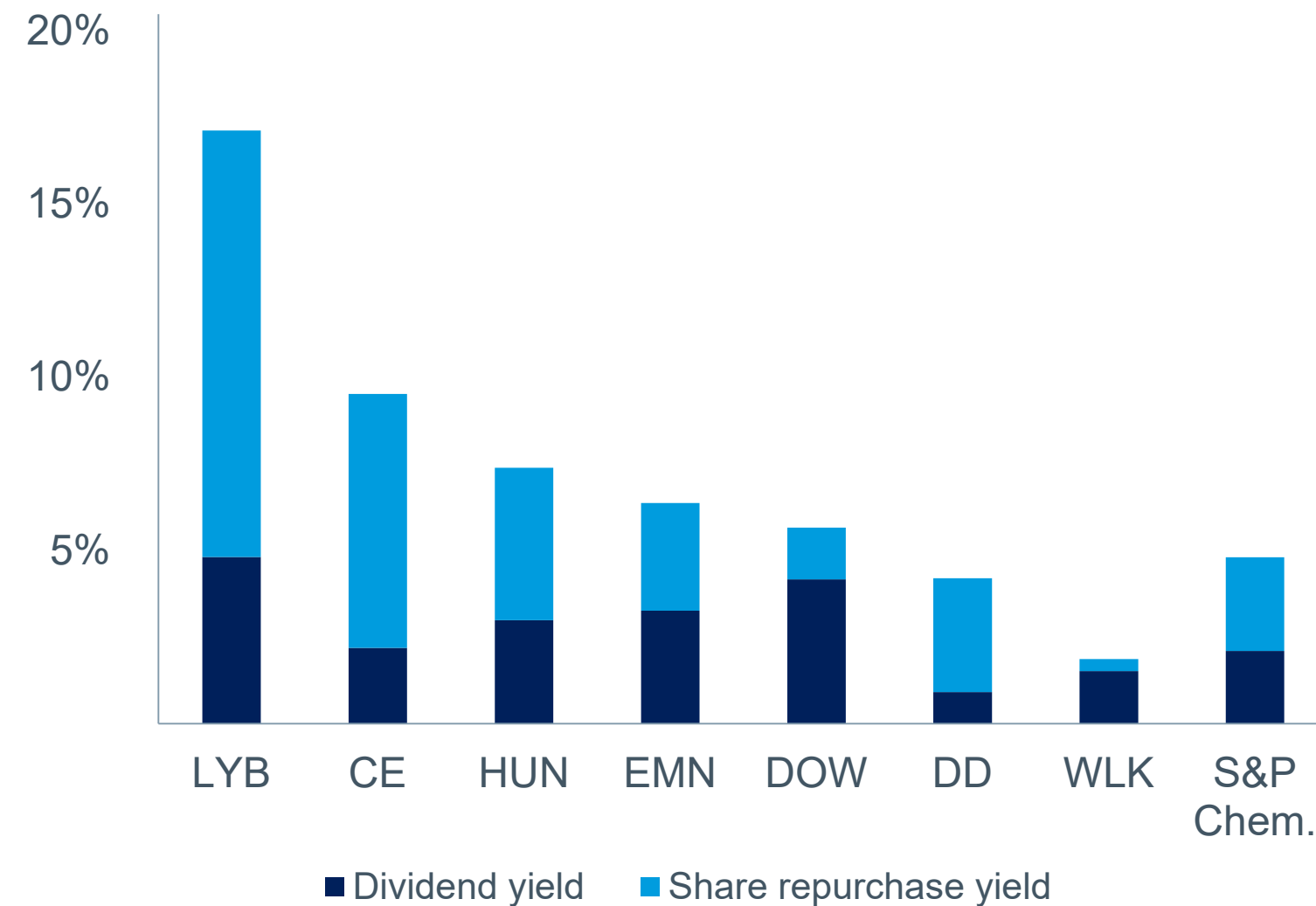
FREE OPERATING CASH FLOW YIELD
2019

Note: Free Operating Cash Flow = cash from operating activities – sustaining (maintenance and HSE) capital expenditures.

CAPITAL RETURNS

COMBINED DIVIDEND AND SHARE REPURCHASE YIELD OUTPACING PEERS

2019 Capital Return Yield



4.8%

DIVIDEND YIELD
2019



\$3.8 B

SHARE REPURCHASES
2019



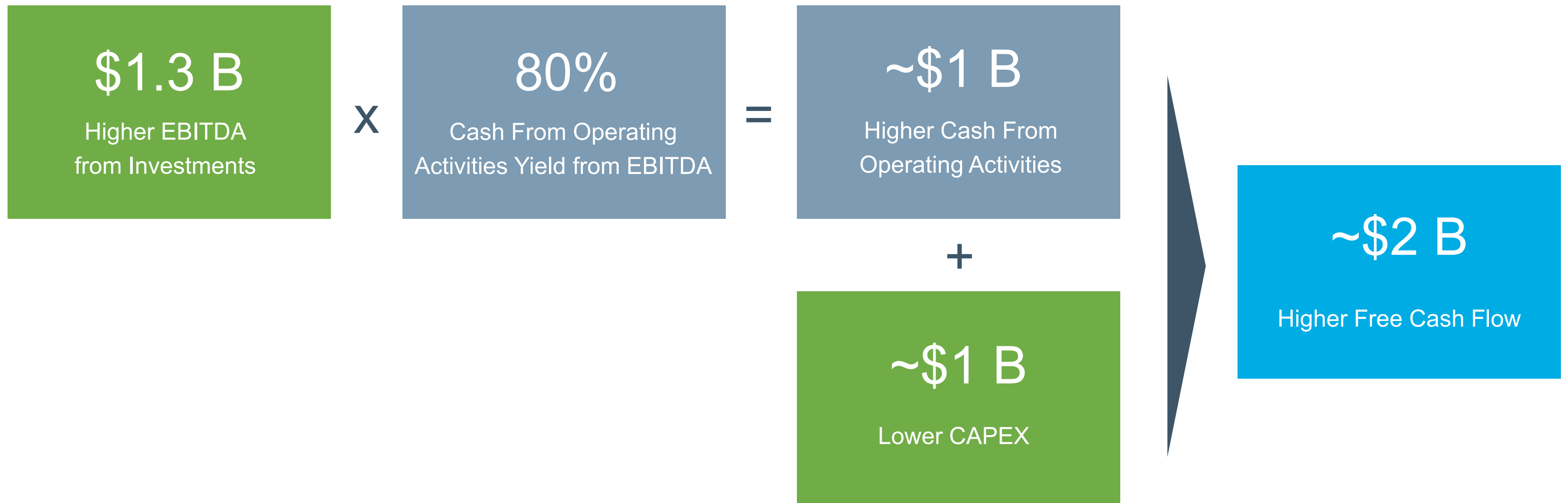
12.3%

SHARE REPURCHASE YIELD
2019

Note: Source is CapIQ and company filings. Dividend yield is the dividend per share divided by the average closing share price. Share repurchase yield is the amount paid for total common shares repurchased divided by the average market capitalization.

DELIVERING HIGHER FREE CASH FLOW

HIGHER EBITDA AND LOWER CAPEX INCREASE FREE CASH FLOW IN 2022 OVER 2019



LEADING + ADVANTAGED + DISCIPLINED

RESILIENT PORTFOLIO THAT IS WELL-POSITIONED TO ENHANCE VALUE CREATION

LEADING ADVANTAGED POSITIONS

Best Operator
Attractive Products/Markets
Feedstock Advantages
Culture of Innovation

DISCIPLINED FINANCIAL POLICIES

Efficient Cash Generation
Secure, Progressive Dividend
Committed to Strong
Investment Grade Rating

TANGIBLE GROWTH AHEAD

Small-Medium Projects
Major Projects
Joint Ventures
Selective M&A

APPENDIX

INFORMATION RELATED TO FINANCIAL MEASURES

This presentation makes reference to certain “non-GAAP” financial measures as defined in Regulation G of the U.S. Securities Exchange Act of 1934, as amended. We report our financial results in accordance with U.S. generally accepted accounting principles, but believe that certain non-GAAP financial measures, such as EBITDA and certain liquidity measures provide useful supplemental information to investors regarding the underlying business trends and performance of the company's ongoing operations and are useful for period-over-period comparisons of such operations. Non-GAAP financial measures should be considered as a supplement to, and not as a substitute for, or superior to, the financial measures prepared in accordance with GAAP.

EBITDA, as presented herein, may not be comparable to a similarly titled measure reported by other companies due to differences in the way the measure is calculated. We calculate EBITDA as income from continuing operations plus interest expense (net), provision for (benefit from) income taxes, and depreciation & amortization. EBITDA should not be considered an alternative to profit or operating profit for any period as an indicator of our performance, or as an alternative to operating cash flows as a measure of our liquidity.

Cash from operations yield from EBITDA is a measure that provides an indicator of a company's operational efficiency and management. Cash from operations yield from EBITDA, as presented herein, may not be comparable to similarly titled measures reported by other companies due to differences in the way the measures are calculated. For purposes of this presentation, cash from operating activities yield from EBITDA means cash from operating activities divided by EBITDA.

Free cash flow, free operating cash flow and free operating cash flow yield (FOCF Yield) are measures of profitability commonly used by investors to evaluate performance, free cash flow, free operating cash flow and free operating cash flow yield, as presented herein, may not be comparable to similarly titled measures reported by other companies due to differences in the way the measures are calculated. For purposes of this presentation, free cash flow means net cash provided by operating activities minus capital expenditures. Free operating cash flow means net cash provided by operating activities minus sustaining (maintenance and HSE) capital expenditures. Free operating cash flow yield means the ratio of free operating cash flow to market capitalization.

Reconciliation of Net Income to EBITDA

In Millions of Dollars	Year Ended	Three Months Ended	Year Ended	Three Months Ended			Year Ended	
	December 31,	December 31,	December 31,	March 31,	June 30,	September 30,	December 31,	
	2017	2018	2018	2019	2019	2019	2019	
Net income ^{(a)(b)}	\$ 4,877	\$ 692	\$ 4,690	\$ 817	\$ 1,003	\$ 965	\$ 612	\$ 3,397
Loss from discontinued operations, net of tax	18	5	8	-	3	4	-	7
Income from continuing operations ^{(a)(b)}	4,895	697	4,698	817	1,006	969	612	3,404
Provision for income taxes ^(b)	598	99	613	203	169	136	140	648
Depreciation and amortization	1,174	333	1,241	322	328	327	335	1,312
Interest expense, net ^(c)	467	83	315	86	76	81	85	328
EBITDA ^(d)	\$ 7,134	\$ 1,212	\$ 6,867	\$ 1,428	\$ 1,579	\$ 1,513	\$ 1,172	\$ 5,692

(a) The year ended December 31, 2017 includes after-tax charges totaling \$106 million related to the redemption of \$1,000 million aggregate principal amount of our then outstanding 5% Senior Notes due 2019 and an after-tax gain of \$103 million on the sale of our interest in Geosel. The fourth quarter of 2018, first quarter of 2019, second quarter of 2019, third quarter of 2019 and fourth quarter of 2019 include after-tax charges of \$15 million, \$12 million, \$15 million, \$33 million and \$29 million, respectively, for acquisition-related transaction and integration costs associated with our acquisition of A. Schulman.

(b) The third quarter of 2019 includes a non-cash benefit of \$85 million from the previously unrecognized tax benefits and release of associated accrued interest.

(c) The year ended December 31, 2017 includes pre-tax charges totaling \$113 million in the first quarter of 2017 related to the redemption of \$1,000 million aggregate principal amount of our then outstanding 5% Senior Notes due 2019.

(d) EBITDA for 2017 includes a pre-tax gain of \$108 million on the sale of our interest in Geosel. The fourth quarter of 2018, first quarter of 2019, second quarter of 2019, third quarter of 2019 and fourth quarter of 2019 include pre-tax charges of \$20 million, \$16 million, \$19 million, \$43 million and \$38 million, respectively, for acquisition-related transaction and integration costs associated with our acquisition of A. Schulman.

EBITDA by Reporting Segments

	Year Ended
	December 31,
<u>In Millions of dollars</u>	2019
Olefins & Polyolefins - Americas	\$ 2,302
Olefins & Polyolefins - EAI	1,062
Intermediates & Derivatives	1,557
Advanced Polymer Solutions	424
Refining	(65)
Technology	411
Other	1
Continuing Operations	<u>\$ 5,692</u>

Cash from Operating Activities Yield from EBITDA

<u>In Millions of Dollars</u>	Year Ended				
	December 31, 2015	December 31, 2016	December 31, 2017	December 31, 2018	December 31, 2019
Cash flows from operating activities	\$ 5,842	\$ 5,606	\$ 5,206	\$ 5,471	\$ 4,961
EBITDA	7,533	6,602	7,134	6,867	5,692
Cash from operating activities yield from EBITDA	78%	85%	73%	80%	87%
Approximate average (2015-2019)					80%

Calculation of Free Operating Cash Flow Yield

	<u>Year Ended</u> <u>December 31,</u> <u>2019</u>
<u>In Millions of Dollars (except share data)</u>	
Free operating cash flow	\$ 3,937
Add:	
Sustaining (maintenance and HSE) capital expenditures	1,024
Net cash provided by operating activities	<u>\$ 4,961</u>
Divided by:	
Market capital:	
Common stock outstanding	333,476,883
Closing share price, end of period	\$ 94.48
Market capital	<u>\$ 31,507</u>
Free operating cash flow yield	<u>12.5%</u>

Dividend and Share Repurchase Yield

	<u>Year Ended</u> <u>December 31,</u> <u>2019</u>
Dividend yield:	
Dividend per ordinary share	\$ 4.15
Average closing share price	86.23
Dividend yield	<u>4.8%</u>

Millions of dollars, except shares and per share amounts

Share repurchase yield:	
Share repurchases	42,681,494
Share repurchase cost	\$ 3,752
Basic weighted average common stock outstanding	353,135,108
Average closing share price	\$ 86.23
Average market capital	\$ 30,450
Share repurchase yield	<u>12.3%</u>