

S E I Z E T H E M O M E N T
— SECURING THE FUTURE —

July 26, 2013

Second-Quarter 2013 Earnings

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lyondellbasell

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The information in this presentation includes forward-looking statements. These statements relate to future events, such as anticipated revenues, earnings, business strategies, competitive position or other aspects of our operations or operating results. Actual outcomes and results may differ materially from what is expressed or forecast in such forward-looking statements. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions that are difficult to predict. Factors that could cause actual results to differ from forward-looking statements include, but are not limited to, availability, cost and price volatility of raw materials and utilities; supply/demand balances; industry production capacities and operating rates; uncertainties associated with worldwide economies; legal, tax and environmental proceedings; cyclical nature of the chemical and refining industries; operating interruptions; current and potential governmental regulatory actions; terrorist acts; international political unrest; competitive products and pricing; technological developments; the ability to comply with the terms of our credit facilities and other financing arrangements; the ability to implement business strategies; and other factors affecting our business generally as set forth in the “Risk Factors” section of our Form 10-K for the year ended December 31, 2012, 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.

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.



Information Related to Financial Measures

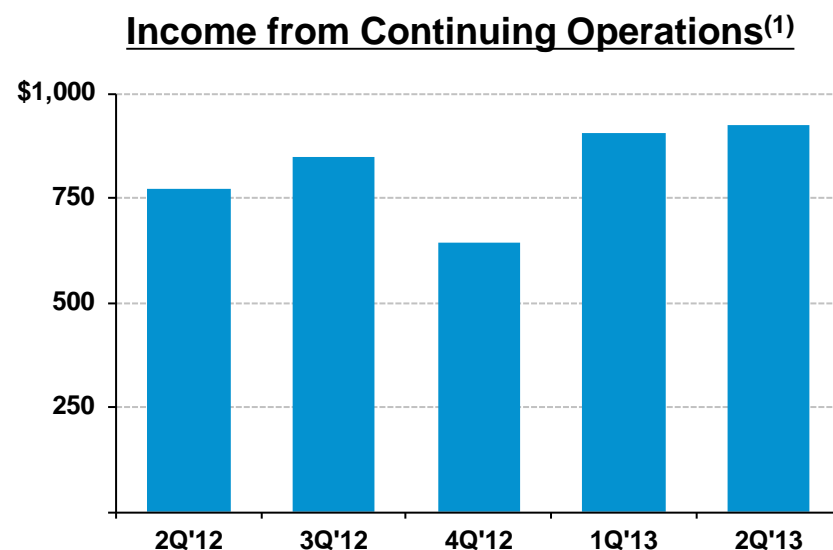
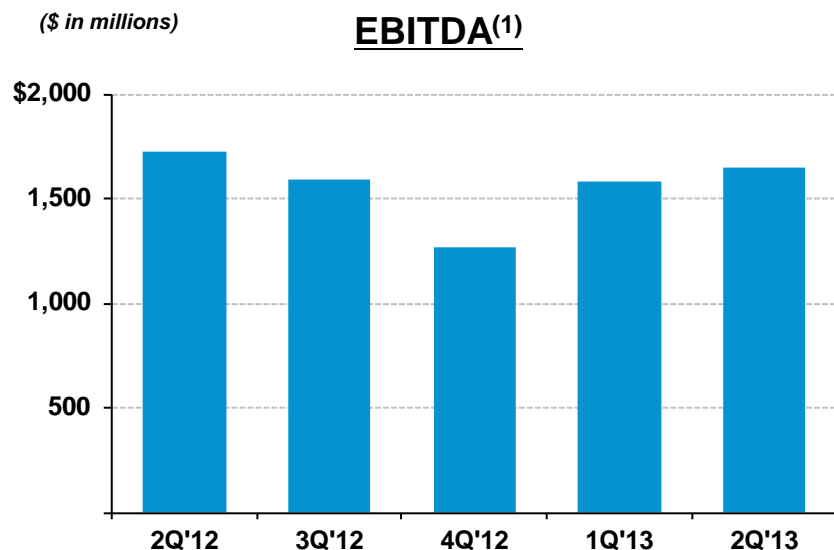
We have included EBITDA in this presentation, which is a non-GAAP measure, as we believe that EBITDA is a measure commonly used by investors. However, EBITDA, as presented herein, may not be comparable to a similarly titled measure reported by other companies due to differences in the way the measure 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. See Table 9 of our accompanying earnings release for reconciliations of EBITDA to net income.

While we also believe that free cash flow (FCF) and book capital are measures commonly used by investors, free cash flow and book capital, 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 and book capital means total debt plus stockholders' equity plus minority interests.

Highlights

(\$ in millions, except per share data)	2Q'13	1Q'13	2Q'12
EBITDA ⁽¹⁾	\$1,652	\$1,585	\$1,727
Income from Continuing Operations ⁽¹⁾	\$923	\$906	\$768
Diluted Earnings (\$ / share) from Continuing Operations	\$1.60	\$1.56	\$1.33

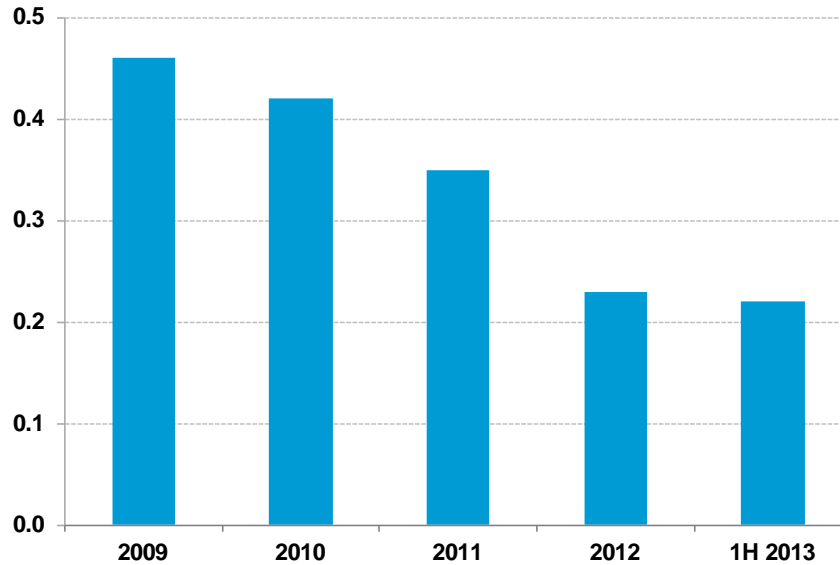
EPS Growth vs. Q1'13: 3%
 EPS Growth vs. Q2'12: 20%



(1) EBITDA and income from continuing operations include a pre-tax lower of cost or market adjustment of \$71 million in the second quarter 2012 which was reversed in the third quarter 2012, due to a recovery in market prices.

LyondellBasell Safety Performance

Injuries per 200,000 Hours Worked⁽¹⁾



- Sustained safety results through Q2



1) Includes employees and contractors.

Second Quarter 2013 and Last-Twelve-Months (LTM) Segment EBITDA

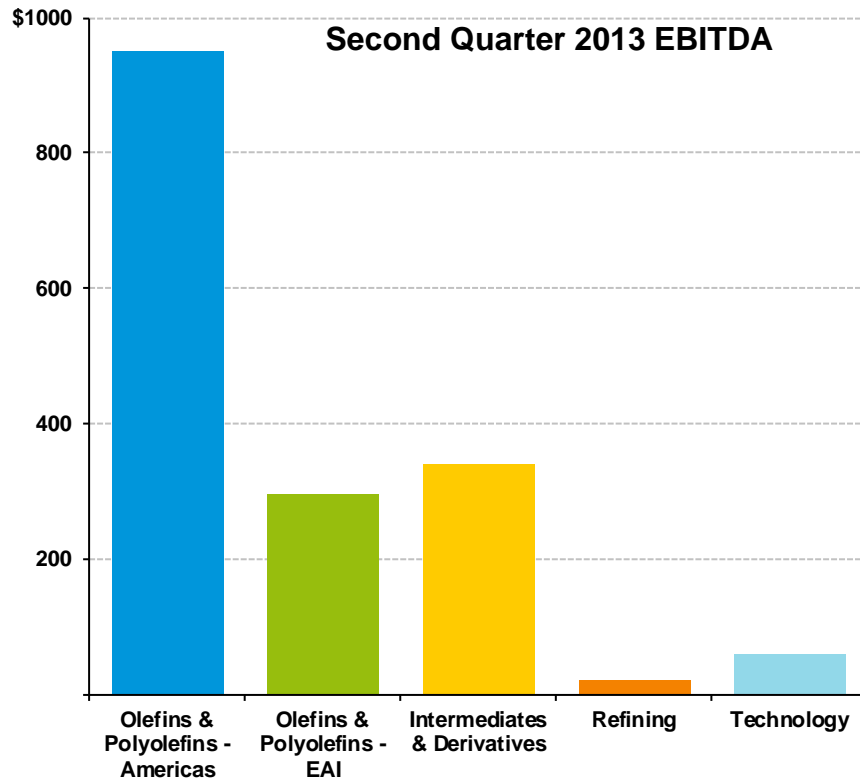
Q2'13 EBITDA
\$1,652 million

Q2'13 Operating Income
\$1,364 million

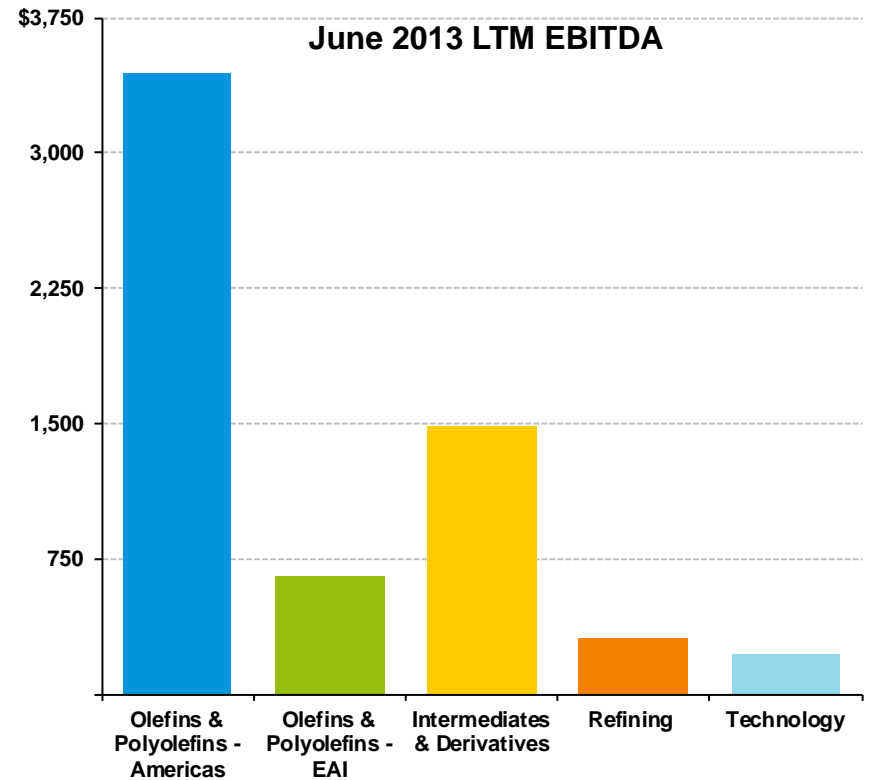
LTM June EBITDA
\$6,091 million

LTM Operating Income
\$4,918 million

(\$ in millions)



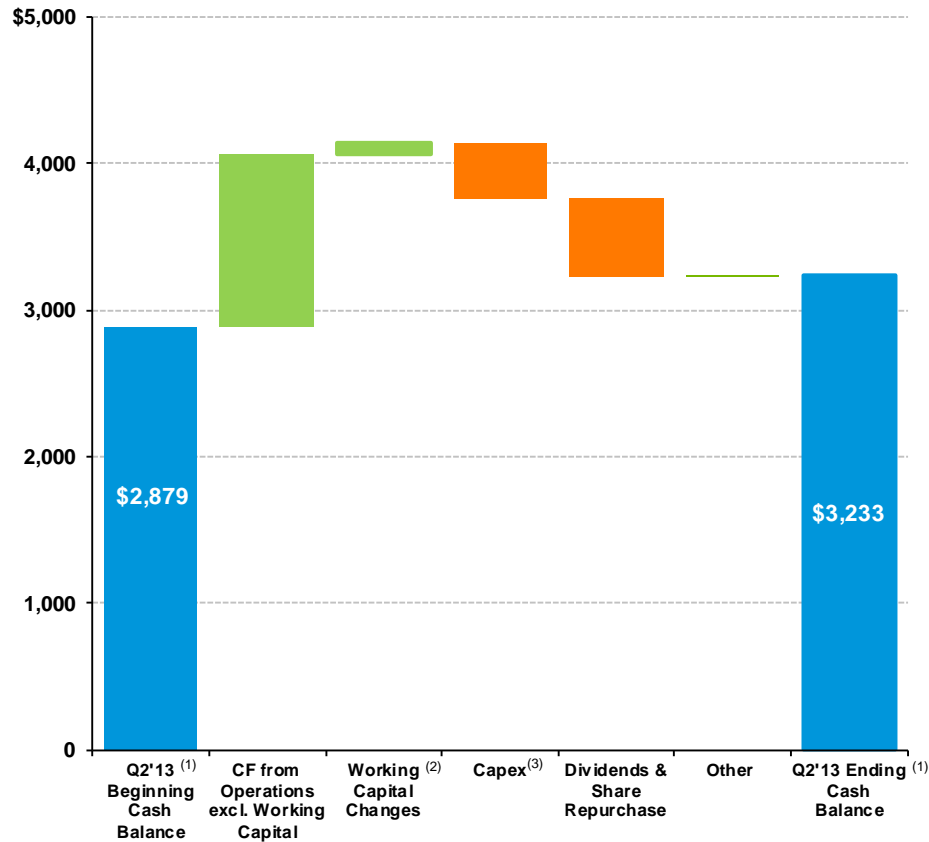
(\$ in millions)



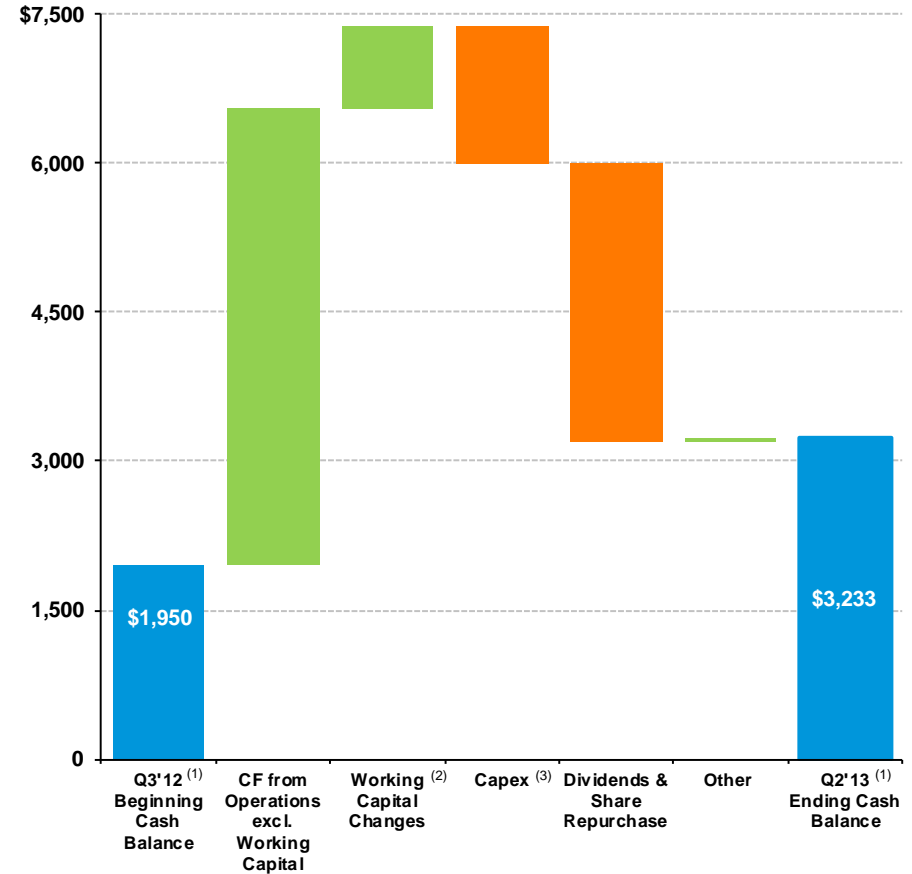
Cash Flow

(\$ in millions)

Second Quarter 2013



LTM June 2013

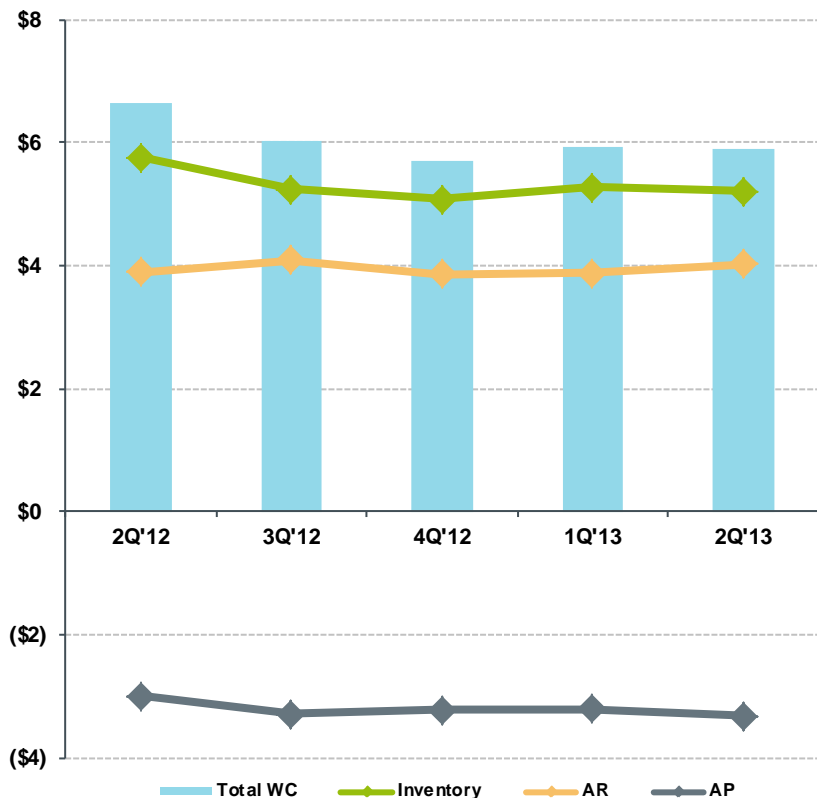


1) Beginning and ending cash balances include cash and cash equivalents; 2) Includes accounts receivable, inventories, and accounts payable; 3) Includes capital and maintenance turnaround spending.

Working Capital and Key Financial Statistics

Working Capital⁽¹⁾

(\$ in billions)



1) Figures depicted represent end of quarter balances

Key Statistics

Snapshot at June 30, 2013

LTM FCF: \$4.1 billion

LTM Capex: \$1.4 billion

Cash: \$3.2 billion

Total Debt/LTM EBITDA: 0.7x

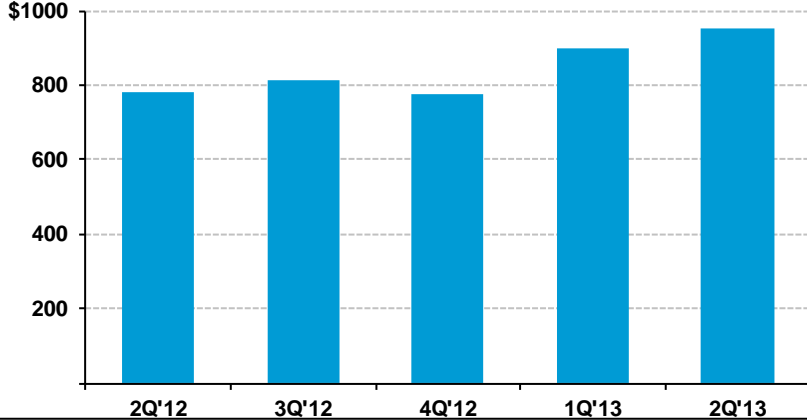
Total Debt/Book Capital: 27%



Olefins & Polyolefins - Americas Highlights and Business Drivers - 2Q'13

EBITDA⁽¹⁾

(\$ in millions)

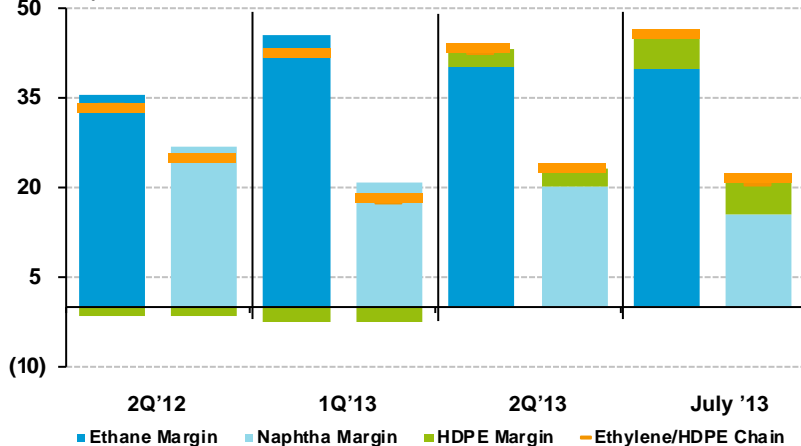


Performance vs. 1Q'13

	EBITDA	Margin	Volume
U.S. Olefins	↓	↓	↔
<ul style="list-style-type: none"> Above 100% of nameplate capacity Higher spot sales volume 			
Polyethylene	↑	↑	↔
<ul style="list-style-type: none"> Volumes flat Spread up 4¢/lb 			
Polypropylene (includes <i>Catalloy</i>)	↑	↑	↑
<ul style="list-style-type: none"> Volumes up ~ 13% Spread up 3¢/lb 			

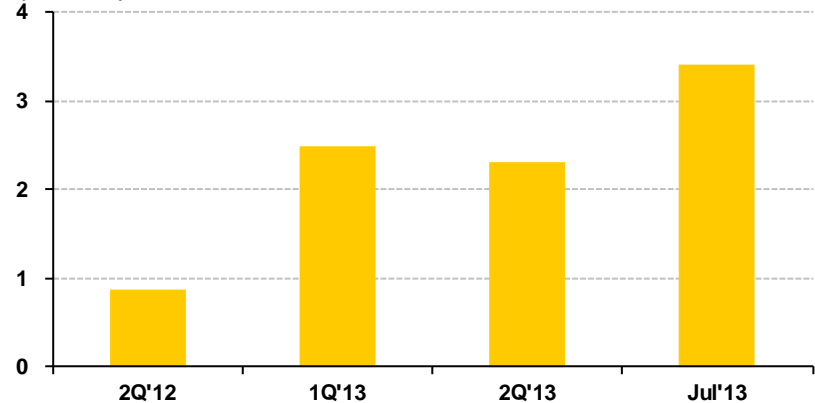
Ethylene Chain Margins⁽²⁾

(cents / lb)



Polypropylene Margins⁽²⁾

(cents / lb)



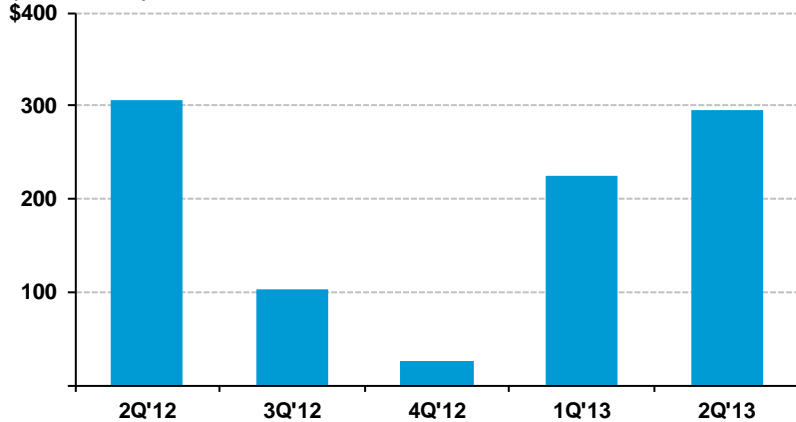
1) EBITDA includes a lower of cost or market adjustment of \$71 million in the second quarter 2012 which was reversed in the third quarter 2012, due to a recovery in market prices; 2) Source: quarterly average industry data from third party consultant.

Olefins & Polyolefins - Europe, Asia, International Highlights and Business Drivers - 2Q'13



EBITDA

(\$ in millions)



Performance vs. 1Q'13

EU Olefins

- Margin expansion – LPG cracking and naphtha volatility
- Operating rate ~ 92%

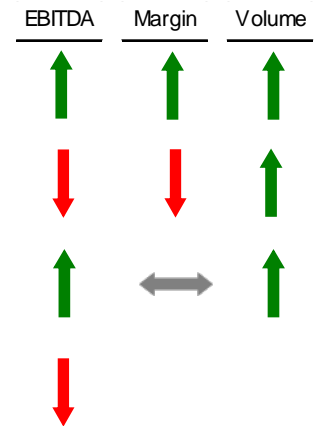
Polyethylene

- Volumes up ~ 9%
- Spread down ~ 1¢/lb

Polypropylene (includes *Catalloy*)

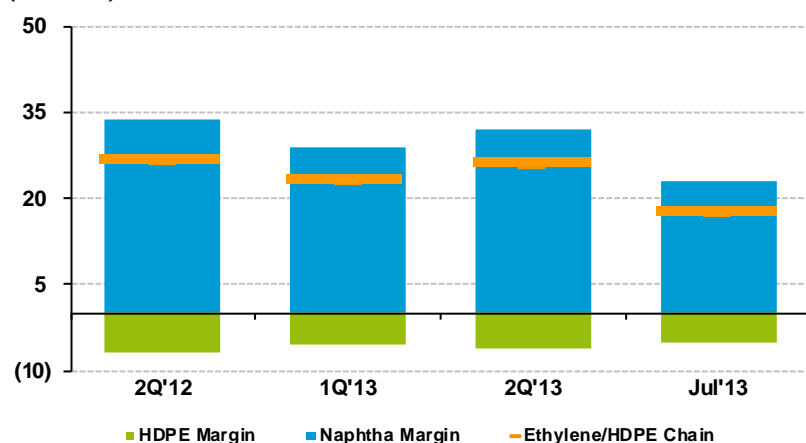
- Volumes up ~ 10%
- Spread flat

JV equity income



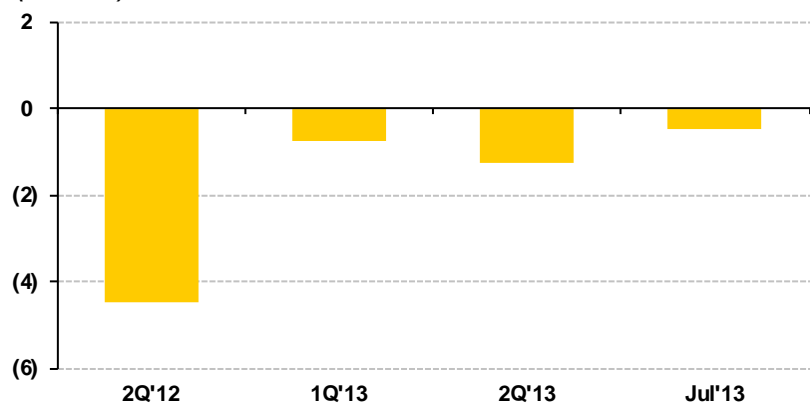
European Ethylene Chain Margins⁽¹⁾

(cents / lb)



European Polypropylene Margins⁽¹⁾

(cents / lb)

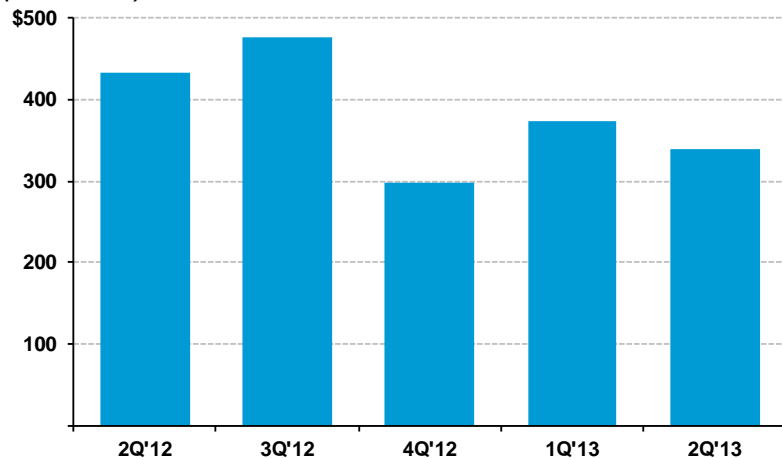


1) Source: quarterly average data from third party consultant.

Intermediates & Derivatives Highlights and Business Drivers - 2Q'13

EBITDA

(\$ in millions)



Performance vs. 1Q'13

Propylene Oxide and Derivatives

- Turnaround impacts
- Weaker butanediol margins
- Lower deicer sales

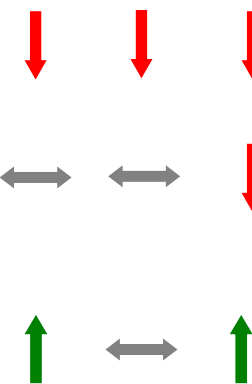
Intermediates

- Stronger Acetyls and EO/EG volumes
- Lower C4 chemicals and styrene volumes due to turnarounds

Oxyfuels

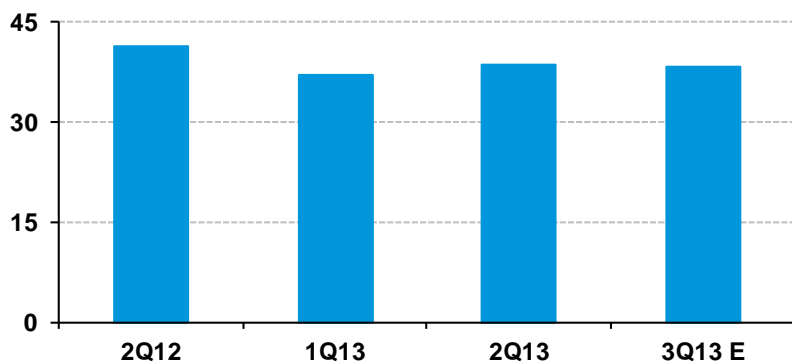
- U.S. Butane to gasoline spread expansion

EBITDA Margin Volume



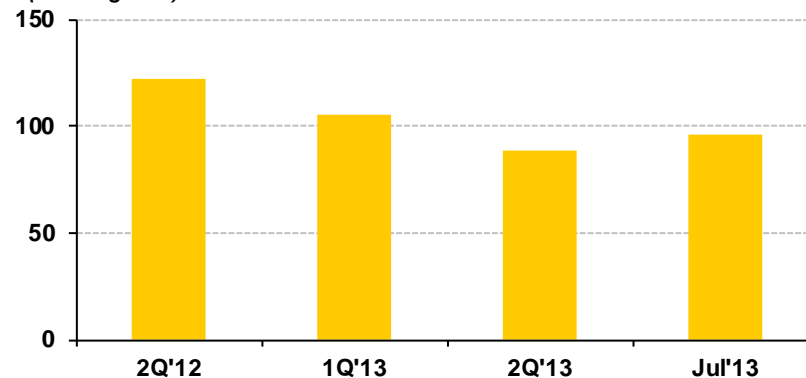
P-Glycol Raw Material Margins (per Chemdata)⁽¹⁾

(cents / lb)



EU MTBE Raw Material Margins (per Platts)⁽¹⁾

(cents / gallon)

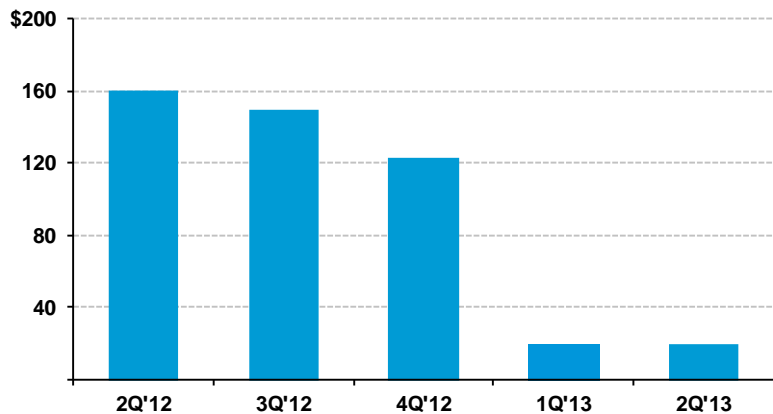


1) Data represents quarterly average.

Refining Highlights and Business Drivers - 2Q'13

EBITDA

(\$ in millions)



Performance vs. 1Q'13

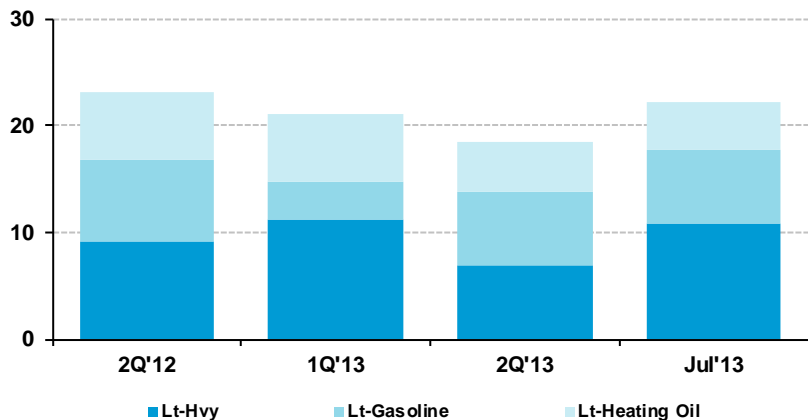
Houston Refinery

- Crude throughput: 265 MBPD
- Maya 2-1-1: \$18.49 bbl
- RINs cost up \$22 million



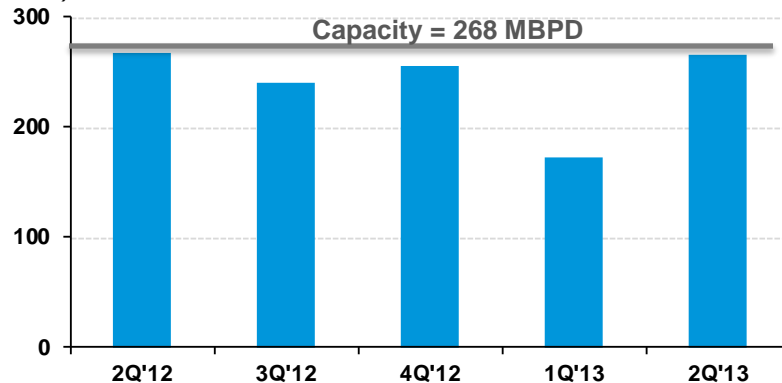
Refining Spreads (per Platts)⁽¹⁾

(\$ / bbl)



Refining Throughput

(MBPD)



1) Light Louisiana Sweet (LLS) is the referenced light crude. Data represents quarterly average.

Second-Quarter Summary and Outlook

Second-Quarter Summary

- **Record O&P – Americas results**
 - Continued U.S. NGL advantage
- **Europe olefins and polyolefins margins expansion from LPG cracking and naphtha volatility; steady performance in differentiated products**
- **Intermediates and Derivatives segment results impacted by multiple turnarounds**
- **Houston refinery operation near full capacity; increased cost of RINs; weakened Maya 2-1-1**

Near-Term Outlook

- **Midwest olefin/polyolefin plant turnaround in Q3**
- **Intermediates and Derivatives have completed turnarounds**
- **Refining crude infrastructure delivery progresses; continued high cost of RINs**
- **Growth projects remain on schedule**