February 2010 Performance Update
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- 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 Chapter 11 bankruptcy proceedings under which 94 LyondellBasell entities are operating and the requirements of the debtor-in-possession financing for the entities operating in the Chapter 11 proceedings, the ability to implement business strategies, availability, cost and price volatility of raw materials and utilities; supply/demand balances; industry production capacities and operating rates; uncertainties associated with the U.S. and 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; risks of doing business outside of the U.S.; access to capital markets; and other risk factors. Additional factors that could cause results to differ materially from those described in the forward-looking statements can be found in our financial reports, which are available at [www.lyondellbasell.com](http://www.lyondellbasell.com) on the Investor Relations page.

- This presentation contains certain “non-GAAP financial measures,” which are financial measures that are derived on the basis of methodologies other than in accordance with U.S. GAAP. This presentation contains EBITDAR, a non-GAAP financial measure. EBITDAR should not be considered as 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. While we believe that EBITDAR is a measure commonly used by investors, EBITDAR, 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. For purposes of this presentation, EBITDAR means earnings before interest, taxes, depreciation, amortization and restructuring costs in the manner provided under the Consolidated EBITDAR definition of the DIP Term Loan Credit Facility. Our financial statements utilize a combination of First-In, First-Out and Last-In, First-Out inventory methods. As supplemental segment information, EBITDAR figures are prepared on a current cost basis unless otherwise stated.

- This presentation contains time sensitive information that is accurate only as of the time hereof. We undertake no obligation to update the information presented herein except to the extent required by law.
LyondellBasell Safety Performance 2004-2010

Injuries per 1,000,000 hours worked – Employees and Contractors

- 2004: 2.65
- 2005: 2.75
- 2006: 2.35
- 2007: 2.35
- 2008: 2.00
- 2009: 2.30
- Feb 2010 YTD: 2.40
EBITDAR \(^{(1)}\) by Business Segment

<table>
<thead>
<tr>
<th>Segment</th>
<th>Feb 2010</th>
<th>YTD Feb 2010</th>
<th>YTD Op Fcst</th>
<th>YTD Feb 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refining &amp; Oxyfuels</td>
<td>1</td>
<td>(31)</td>
<td>71</td>
<td>66</td>
</tr>
<tr>
<td>Olefins &amp; Polyolefins - Americas</td>
<td>68</td>
<td>114</td>
<td>60</td>
<td>24</td>
</tr>
<tr>
<td>Olefins &amp; Polyolefins - EAI</td>
<td>62</td>
<td>112</td>
<td>48</td>
<td>(20)</td>
</tr>
<tr>
<td>Intermediates &amp; Derivatives</td>
<td>74</td>
<td>125</td>
<td>55</td>
<td>100</td>
</tr>
<tr>
<td>Technology</td>
<td>12</td>
<td>30</td>
<td>32</td>
<td>57</td>
</tr>
<tr>
<td>Other</td>
<td>(1)</td>
<td>(24)</td>
<td>(6)</td>
<td>21</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>216</td>
<td>326</td>
<td>260</td>
<td>248</td>
</tr>
<tr>
<td><strong>Reorganization Costs</strong></td>
<td>57</td>
<td>84</td>
<td>-</td>
<td>340</td>
</tr>
</tbody>
</table>

\(^{(1)}\) EBITDAR = earnings before interest, taxes, depreciation and amortization, and restructuring costs
Liquidity

**Total Liquidity ($million)**

- **28 Feb 10**: 639 (Cash) + 1,083 (Term Loans) + 336 (ABL Facility) = 2,058 million
- **26 Mar 10**: 662 (Cash) + 1,083 (Term Loans) + 315 (ABL Facility) = 2,060 million

**ABL Facility ($million)**

- **28 Feb 10**: 100 (Undrawn) + 609 (Drawn) + 675 (Letters of Credit) + 336 (Reserve) = 1,610 million
- **26 Mar 10**: 100 (Undrawn) + 575 (Drawn) + 730 (Letters of Credit) + 315 (Reserve) = 1,720 million
Refining & Oxyfuels
Segment Business Review – February 2010

Refining & Oxyfuels Feb 2010 Results

• February results improved over January primarily due to improved oxyfuel margins

• Houston Refining
  • Crude throughput: 261 MB/D
  • Maya 2-1-1 spread: $14.13/bbl
  • Financial results comparable to January

• Berre Refining
  • Crude throughput: 75 MB/D
  • Urals 4-1-2-1 spread: $5.39/bbl
  • Volumes increased on completion of crude unit maintenance; financial results similar to January

• Oxyfuels
  • Increased margin / lower raw material costs

<table>
<thead>
<tr>
<th>Current Cost EBITDAR (USD, millions)</th>
<th>US</th>
<th>ROW</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb 2010</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Feb 2010 YTD</td>
<td>(28)</td>
<td>(3)</td>
<td>(31)</td>
</tr>
</tbody>
</table>

Source: Platts

Feb 2010 YTD Segment EBITDAR Contribution

Spreads

European ETBE Raw Material Margin
Olefins & Polyolefins – Americas
Segment Business Review – February 2010

O&P - Americas Feb 2010 Results

- February results ahead of plan

- US Olefins
  - Margin increase driven by higher ethylene and aromatic co-product prices
  - Successful restart of Corpus Christi after turnaround
  - ~65% of ethylene from NGLs

- Polyethylene
  - Spread contraction due to increased ethylene price
  - Sales volume reduction of ~10% versus January

- Polypropylene (2)
  - Results generally in line with January
  - Dividend from Indelpro JV

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</tr>
<tr>
<td>68</td>
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</tbody>
</table>

(1) Bar chart figures exclude $36MM of primarily intra-divisional eliminations
(2) Includes Catalloy

Feb 2010 YTD Segment EBITDAR Contribution

Indicative Margins

Source: CMAI

**O&P - EAI Feb 2010 Results**

- **February results ahead of plan**
- **EU Olefins**
  - Improved margins
- **Polyethylene**
  - Modest margin expansion
- **Polypropylene**
  - Overall results in line with January; volumes relatively unchanged from January
- **PCMA/PB-1**
  - Results comparable to January

(1) Includes Catalloy

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**Current Cost EBITDAR ($ MM)**

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<thead>
<tr>
<th></th>
<th>Feb 2010</th>
<th>YTD</th>
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<tbody>
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<td>62</td>
<td>112</td>
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**Feb 2010 YTD Segment EBITDAR Contribution**

**Indicative Margins**

- **Naphtha Margin**
- **PE Margin**
- **PP Margin**
- **C2/PE Chain**

Source: CMAI
Intermediates & Derivatives / Technology
Segment Business Reviews – February 2010

I&D Feb 2010 Results

• February results ahead of plan
• Propylene Oxide & Derivatives
  • Modest improvement from January
  • Strengthening derivatives demand
• Intermediates
  • Results slightly lower than January

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<td></td>
<td>US</td>
</tr>
<tr>
<td>Feb 2010</td>
<td>53</td>
</tr>
<tr>
<td>Feb 2010 YTD</td>
<td>85</td>
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Feb 2010 YTD EBITDAR Contribution

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<tr>
<td></td>
<td>US</td>
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<tr>
<td>Feb 2010 YTD</td>
<td>85</td>
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Technology Feb 2010 Results

• Results slightly behind plan
• Minimal license income in February

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<tr>
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<td>12</td>
</tr>
<tr>
<td>YTD</td>
<td>30</td>
</tr>
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US
ROW
Total

February Summary and Near-Term Outlook

- **February Summary** – Monthly results ~$90 million ahead of plan; YTD ~ $65 million ahead of plan
  - Refining & Oxyfuels
    - Depressed refining conditions continued to adversely affect results, slight improvement in heavy-light crude differential
    - Oxyfuels margins expanded on lower raw material costs
  - Olefins & Polyolefins
    - US olefins stronger on ethylene and aromatic co-product price increases; Corpus Christi turnaround completed
    - EU olefins stronger on higher ethylene price
    - US polyethylene remained under pressure from increasing ethylene prices
  - Intermediates & Derivatives
    - Continued good performance

- **Near-Term Outlook**
  - Refining margins improving with expansion of heavy/light differential, sustainability unclear; improved gasoline spread
  - Seasonal oxyfuels margin strength
  - US olefins supply/demand tight, impacted by industry maintenance activities and unplanned industry shutdowns
  - Olefins and polyolefins price increases