Georgia Gulf Corporation

Goldman Sachs Basic Materials Conference

June 2010

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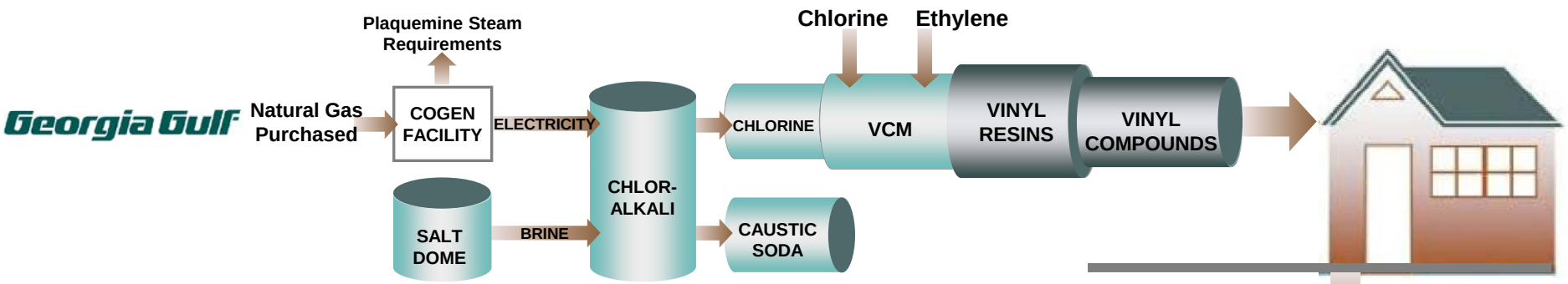
Safe Harbor

This presentation contains forward-looking statements subject to the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on management's assumptions regarding business conditions, and actual results may be materially different. Risks and uncertainties inherent in these assumptions include, but are not limited to, future global economic conditions, economic conditions in the industries to which our products are sold, uncertainties regarding asset sales, operating efficiencies and competitive conditions, industry production capacity, raw materials and energy costs, and other factors discussed in the Securities and Exchange Commission filings of Georgia Gulf Corporation, including our annual report on Form 10-K for the year ended December 31, 2009 and Form 10-Q for the quarter ended March 31, 2010.

Georgia Gulf Overview

Forward integrated product offering

Chlorovinyls Forward Integration



Vinyl-Based Building & Home Improvement Products

Window & Door Profiles

Mouldings

Vinyl Siding

Pipe & Pipe Fittings

Deck, Fence, & Rail

Building Products – GGC's Platform for Growth

- BUILDING PRODUCTS provides a growth platform that leverages chlorovinyls expertise
  - Forward integration provides significant pull through economics for chemicals assets
  - Strong market positions in Canada/Northeast U.S. serve as a platform for geographic expansion into U.S. markets
  - New product development provides organic growth opportunities
- FUTURE EARNINGS strength enhanced by key steps since 2008 to position Building Products for the economic recovery
  - New management team with extensive building products experience
  - Consolidated 6 plants, sold negative EBITDA outdoor storage building business
  - Increased integration and centralization within the broader organization
  - Renewed focus on new product development and marketing
  - Well positioned to benefit from an increase in housing starts and renovation spending

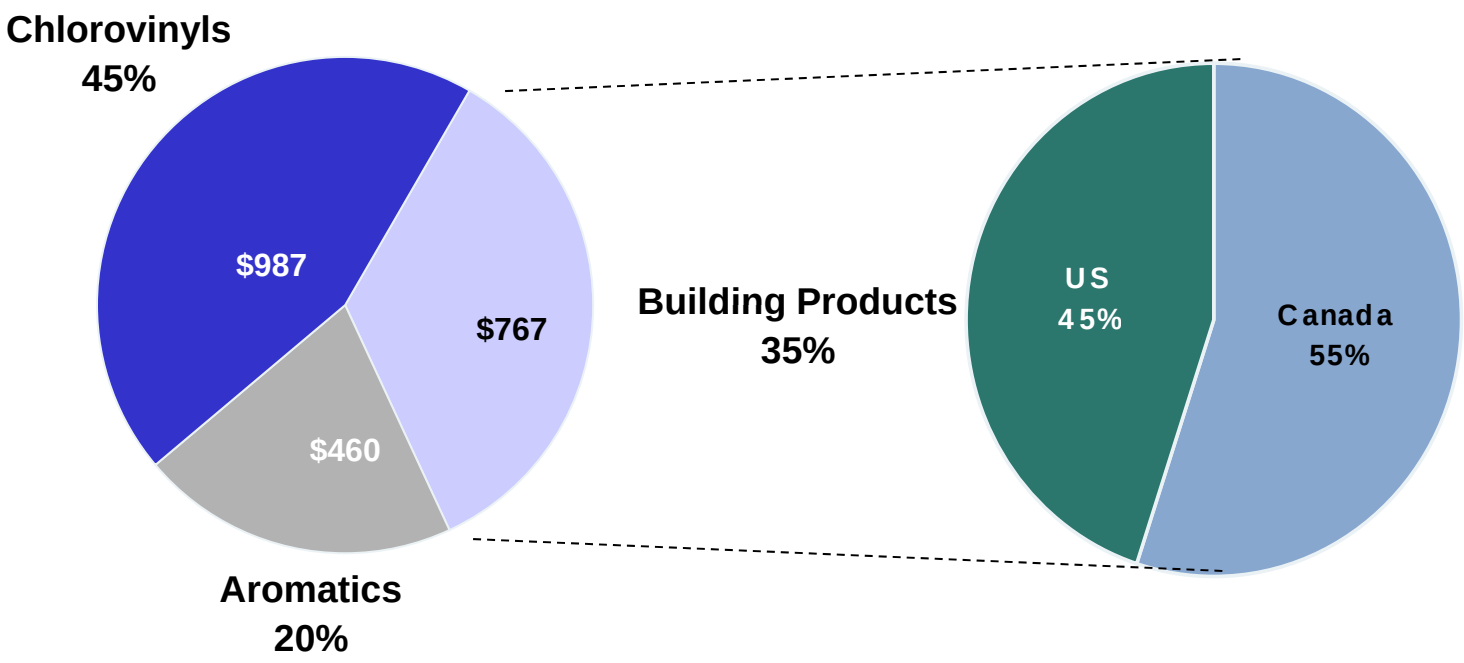
TTM Revenue Segmentation

Business Segments ($ millions)

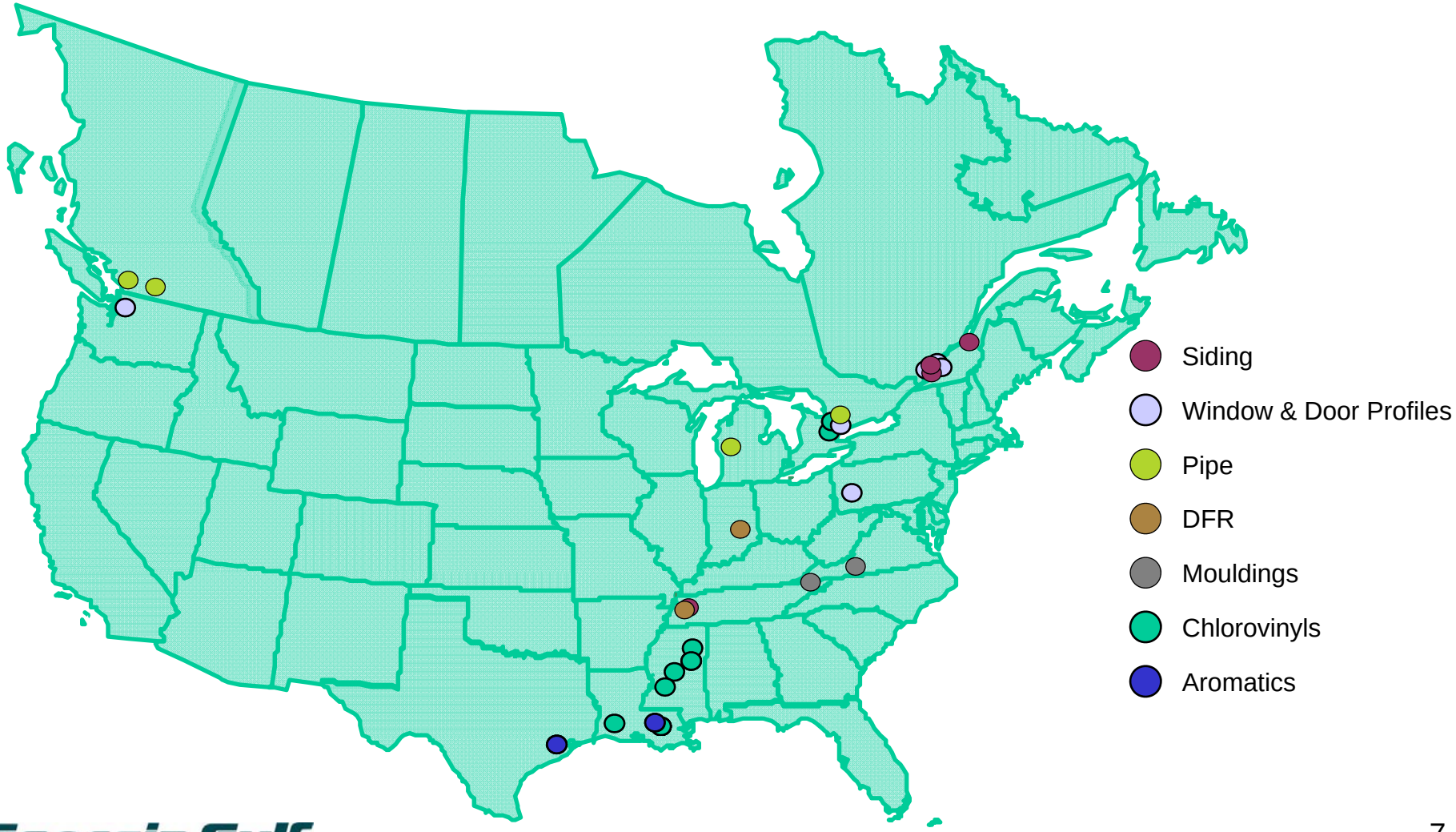
TTM net sales of $2.2 billion

Building Products – Geographic

TTM net sales of $767 million



Well positioned manufacturing base



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Business Strengths

GGC - BUILDING PRODUCTS & CHEMICALS

- ***Experienced Team:*** *With an average of over 17 years in the building products industry and 20 years in the chemical industry, the management team is well positioned to optimize chemical operations and grow the downstream businesses*

- ***High Quality Asset Base:*** *Integrated, low cost assets with a broad geographic footprint aligned with key customers, suppliers and transportation centers*

Chemicals Division Focus

- ***Low Cost producer:*** *Major production facilities in Plaquemine, Louisiana and Aberdeen, Mississippi are the 3rd and 7th largest PVC facilities in North America*

Building Products Division Focus

- ***Expertise in Product Innovation:*** *Strong track record of innovation that supports the launch of new product lines*

- ***Positioned for Growth:*** *GGC has many #1 or #2 positions in downstream markets, with specific geographic strength in Canada, and room to grow in US markets*

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Business Strategies

Cost Savings & Operational Efficiencies

- *Consolidation of production facilities*
- *Leveraging the buying power of the combined organization*
- *Shutdown or idling of excess capacity*
- *Corporate G&A reduction*

Focus: Cash Flow Generation & Debt Reduction

- *Increased focus on working capital reduction and expense reduction*
- *Disciplined approach to sale of non-core assets and capital expenditures*
- *Capture additional cost savings and integration synergies of Royal Group*

Leverage: Competitive Strengths

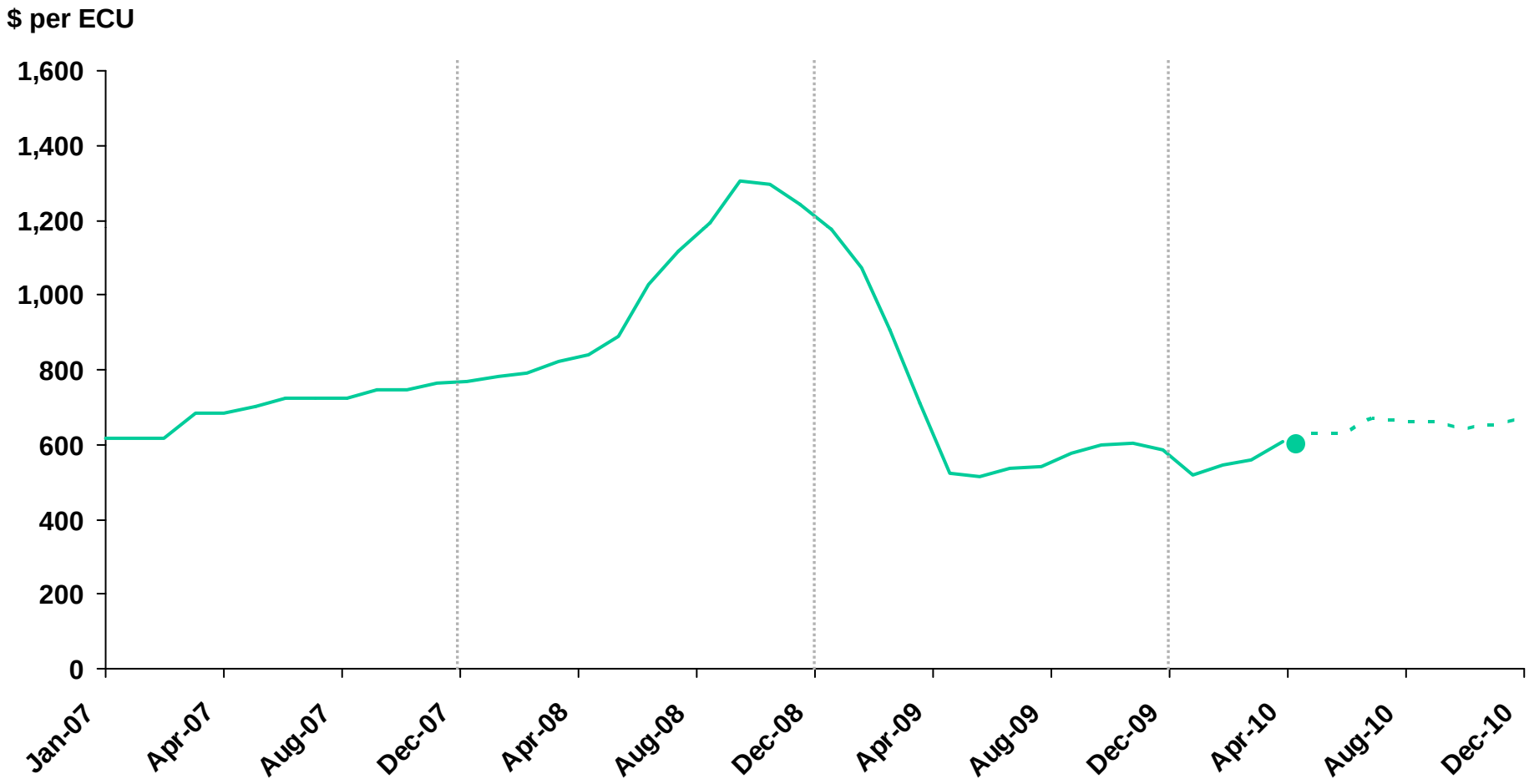
- *Royal Group's use of GGC vinyl resin and compound technology*
- *Utilize company wide expertise to enhance product development*

Pursue: Growth Opportunities

- *Drive price increases and pricing discipline to enhance margins*
- *Develop and launch new products into existing markets*
- *Leverage the strong Building Products market positions in Canada to increase penetration into the US market*

Industry Conditions and Outlook

ECU Values coming off the Bottom



Source: CMAI as of May 2010, CMAI projections denoted by dashed line

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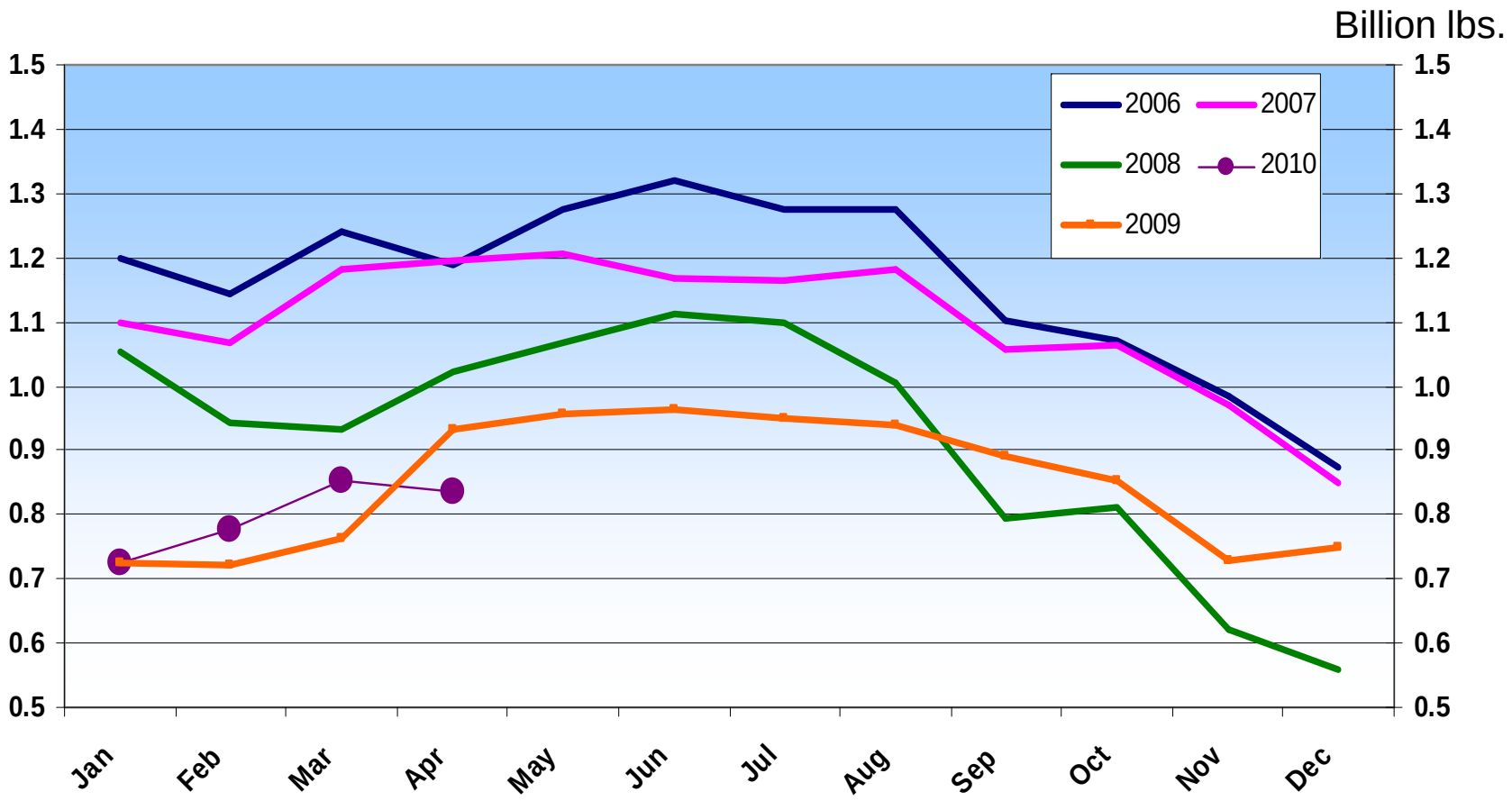
North American Vinyl Demand is slowly recovering



Source: APC, US and Canada

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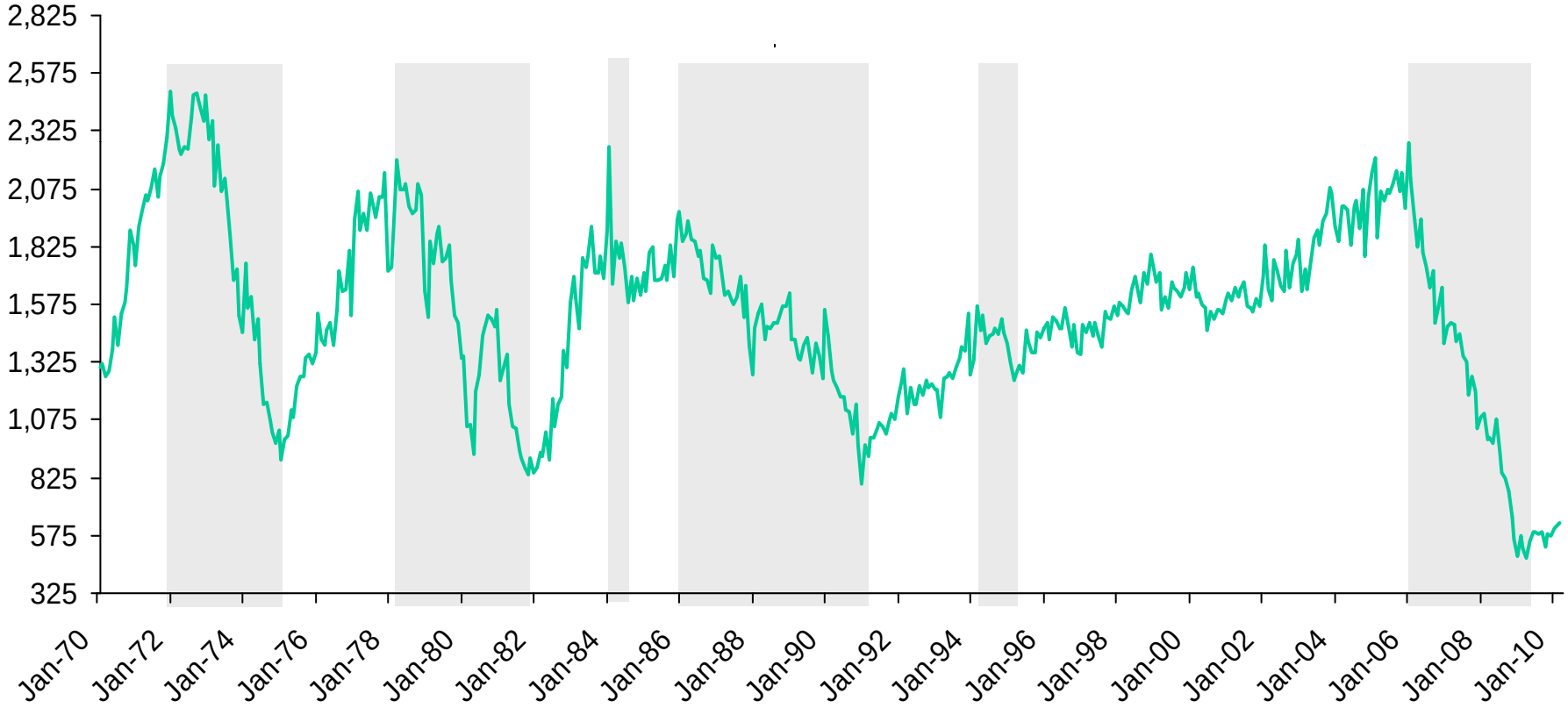
The US housing market has stabilized after a steep contraction…

Total privately owned housing starts from 1970–present (housing data is annualized in 000s)



Source: US Census Bureau data through 3/31/2010

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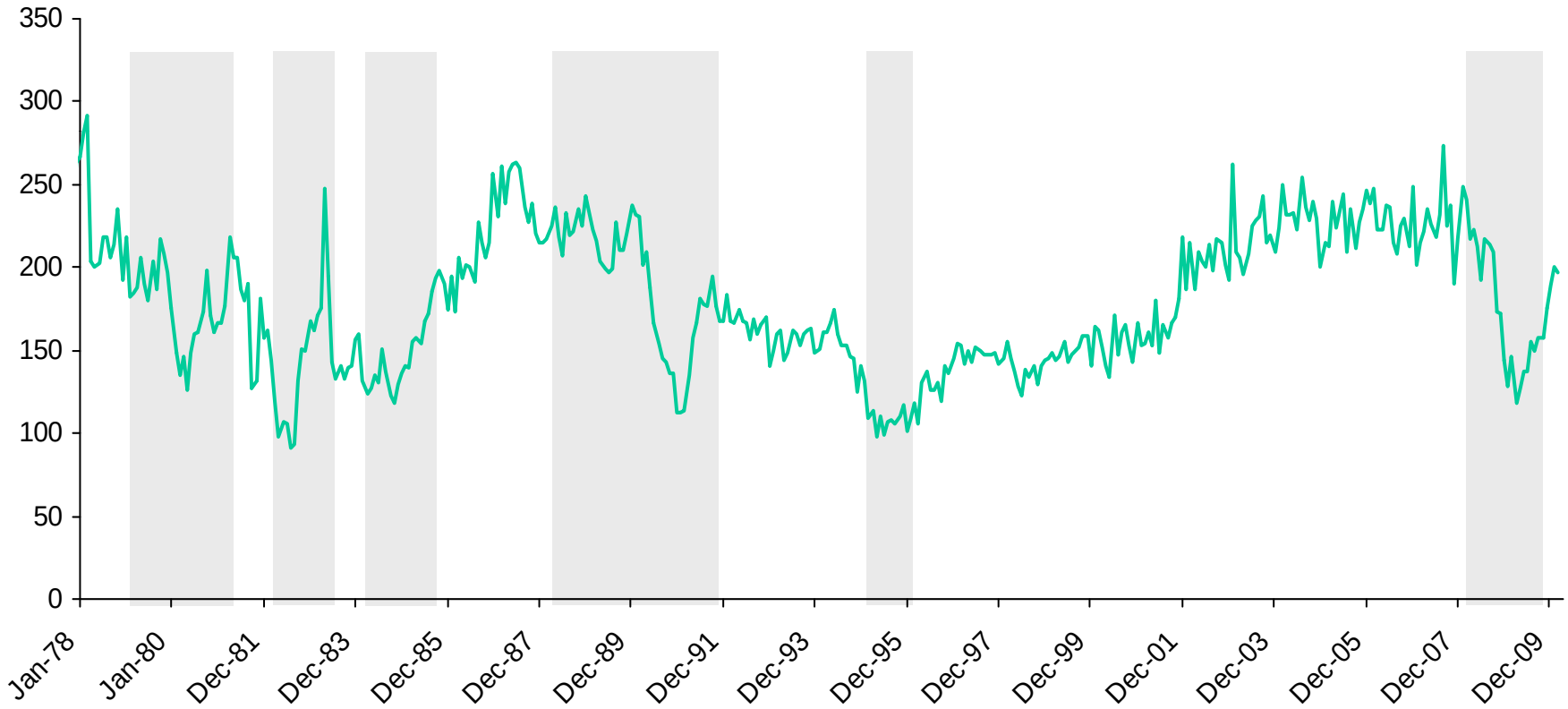
…the Canadian housing market recovers quickly.

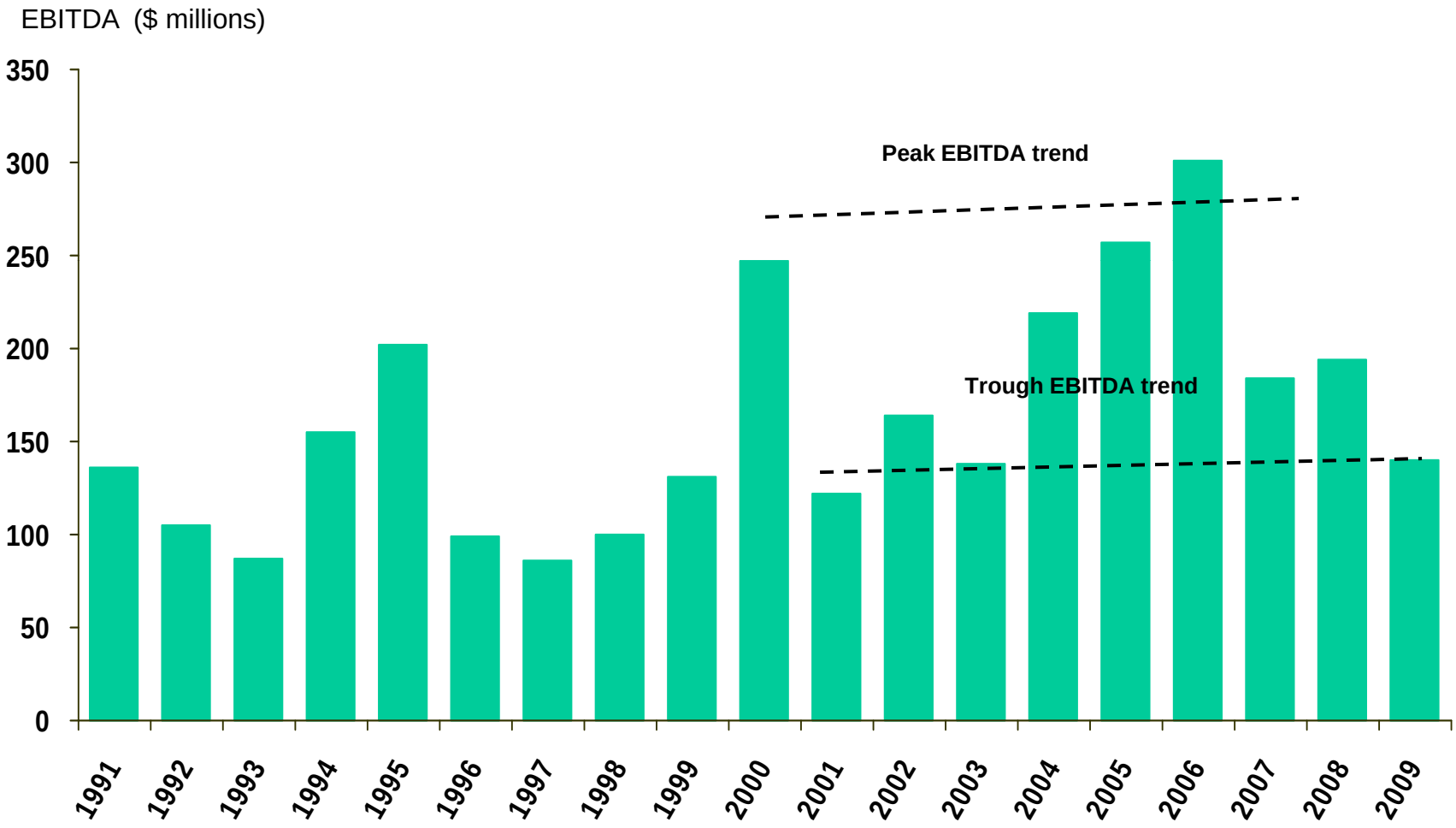
Total privately owned housing starts from 1977–present
(housing data is annualized in 000s)



Source: Statistics Canada data through 3/1/2010

Financial Overview

Chlorovinyls Performance Through the Cycle



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2010 Guidance

- **Compared to 2009:**

  (-) Lower ECU values, especially in 1Q2010

  (-) 2 plant turnarounds compared to one in 2009

  (-) Much lower Aromatics EBITDA assuming no inventory holding gains

  (+) Improved PVC margins

  (+) Cost reductions

  (+) Higher Building Products volumes

  (+) Shift of certain expenses from SG&A to Interest Expense

2010 Adjusted EBITDA of $140-160 million

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Summary

- **Business Outlook**
  - Significant room for improvement with ECU value near the bottom and the U.S. housing market showing signs of recovery
- **Capital Structure**
  - Increased financial flexibility provided by the refinancing transaction through an improved debt maturity profile and reduced covenant restrictions
- **Liquidity**
  - Improving operating performance, working capital efficiency and lower interest costs provide adequate liquidity
- **Financial Objectives and Priorities**
  - Target 3.0x – 3.5x total leverage through the cycle
  - Use excess cash flow to pay down debt or fund accretive growth in building products

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