



Report Summary

In one of the biggest transformational events for the global plastics industry, low-cost NGL feedstocks have placed North America at the forefront of an unprecedented polyethylene capacity expansion through the end of this decade. As a result, total production capacity is expected to grow by 7.3 MM tons annually (36%) vs. 2015 levels. Speculation abounds as to the actual production volume, export volume and foreign destination of the additional capacity over the next several years. To better understand the likely implications for the global polyethylene industry, detailed analysis of macro-economic, regional polyethylene markets, cost, and logistics factors must be analyzed to understand the future global polyethylene market and supply chain. PLG Consulting and Townsend Solutions have combined forces to formulate the most comprehensive ten-year view of the global polyethylene value chain available.

Report Summary (continued)

This [North American Polyethylene](#) report uniquely analyzes and summarizes the following key topics:

- Shale gas value chain analysis on long term North American polyethylene competitiveness
- A ten-year global supply, demand and capacity forecast
 - Separated into ten worldwide regions
 - With exclusive global trade flow forecast
- Downstream value chain impact analysis to North American plastic converters and manufacturing industries
- Global and North American polyethylene logistics overview
- North American export packaging market insights
- Global total delivered cost analysis from key export regions to top trade destinations
- Risk and opportunity analysis throughout each section

As polyethylene is by far the largest volume plastic, the unprecedented capacity growth in North America will have profound implications for a wide range of competing and complimentary materials and downstream uses and products. The report produced by the real-world experts from Townsend Solutions (global petrochemical markets and forecasting) and PLG Consulting (petrochemical supply chain and logistics) delivers a comprehensive and understandable synopsis of the short and long term repercussions to the global and domestic polyethylene and related industries.

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