NexantThinking[™]

Strategic Business Analysis Fertilizers



Quarterly Business Updates - Ammonia & Urea

Report Overview

Nexant's Quarterly Business Updates – Ammonia and Urea, which are part of the Strategic Business Analysis Fertilizers Program, provide an analysis of key developments in the ammonia and urea industry, including capacity updates, profitability, and pricing over the past quarter.

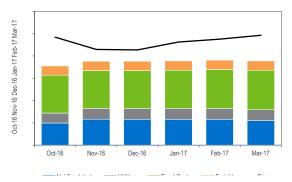
The reports include monthly price and profitability data for ammonia and urea, along with a detailed discussion of the market forces (affecting price and profitability) over the quarter in the United States, Western Europe, Middle East and China. An outlook on firm global capacity developments from 2017 to 2021 period is also provided.

Some of the key aspects examined in the reports include:

- How have the profitability margins of the producers changed over the quarter?
- What has driven the changes in prices or profitability of ammonia and urea, as well as feedstocks such as natural gas and coal over the quarter?
- What have been the major capacity developments over the quarter? What is the outlook for capacity developments in the next 3 to 4 years?

Global ammonia and urea prices have finally begun to trend upwards in 2017, after falling by almost 50 percent over the past five years, as a result of global overcapacity, as well as from slower than expected demand growth. At the same time, the profitability margins for producers have increased globally, despite the increase in coal prices.

Sample Data: Monthly Profitability Analysis for Coal-based Integrated Urea Plant China, Q1 2017



China Economics include both mine mouth and coastal economics!

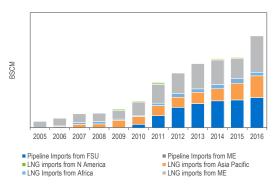
NEW: KEY TRENDS AND CHALLENGES Section discusses This section of the report includes a thought piece on current and timely developments related to the ammonia/urea industry. For example, in Q1 2017, the global natural gas outlook was discussed including consumption, trade and supply.

The majority, about two-thirds, of the world's traded gas flows through cross-border pipelines. The pipeline gas trade dominates regions such as Europe, the FSU, and the Americas. The FSU is the largest export region with almost all exports going to Europe. The FSU accounts for about 40

percent of global pipelines gas exports. Europe is the largest importer of gas by cross-border pipelines, from both the FSU and North Africa.

Looking ahead, Europe will remain the world's premier destination for inter-regional pipeline flows, especially in view of its dwindling conventional gas production and consequent growing dependency on imports. It is expected that Europe will start purchasing Iraqi gas during the forecast period, assuming that on-going security issues in the Middle East are resolved. However, the FSU remains the region's primary supplier.

Sample: Global Net Pipeline Gas Imports by Region



Nexant's SBA Fertilizers program identifies the key trends and strategic issues shaping the global **ammonia**, **urea and ammonium nitrates (AN, CAN, UAN)** industry based on a review of the markets, prices, delivered cost competitiveness and technology.

Please contact us to find further information about our fertilizer products.





NexantThinking

NexantThinking reports and subscription programs provide clients with comprehensive analytics, forecasts and insights for the chemicals, polymers, energy and cleantech industries. Using a combination of business and technical expertise, with deep and broad understanding of markets, technologies and economics, NexantThinking provides solutions that our clients have relied upon for over 50 years.

Global in scope, Nexant serves its clients from over 30 offices located throughout the Americas, Europe, the Middle East, Africa and Asia.

Subscribe to our thought leadership today and explore our products and services at:

thinking.nexant.com

Corporate Headquarters

Tel: +1 415 369 1000 101 2nd St Suite 1000 San Francisco CA 94105-3651 USA

Americas

Tel: +1 914 609 0300 44 S Broadway, 4th Floor White Plains NY 10601-4425 USA

Europe, Middle East & Africa

Tel: +44 20 7950 1600 1 King's Arms Yard London EC2R 7AF United Kingdom

Asia Pacific

Tel: +662 793 4600 22nd Floor, Rasa Tower I 555 Phahonyothin Road Kwaeng Chatuchak Khet Chatuchak Bangkok 10900 Thailand

