



Evaluation of Gas Monetization Options in Latin America

Report Overview

Latin America is well endowed with natural gas resources, and has the potential to considerably increase its global importance as both a gas producing and consuming province. While the power sector accounts for the majority of the gas consumed in the region, natural gas is also used as a feedstock for fertilizers (i.e., ammonia) and methanol.

Questions Addressed

- What is the outlook for regional natural gas production, especially in light of Argentina's ongoing credit issues, the current difficulties affecting Brazil's state-controlled petroleum giant Petrobras, and Mexico's recently-announced energy sector reforms?
- What are the characteristic drivers of Latin American gas consumption, and what is the expected trajectory of regional natural gas demand growth?
- What institutional and infrastructural impediments exist to the expansion of gas' role in the region?
- What will be the future availability and cost of natural gas feedstock?
- What is the market outlook for the major derivatives of natural gas?
- How will technology and capital cost developments impact these industries?
- How competitive will these products produced in Latin America be with those from other regions?

Subjects Addressed

This report aims to provide information of a number of natural gas monetization options in Latin America.

Geographic Coverage: This study will consider the market dynamics of natural gas and its derivatives within the following Latin American countries: Argentina, Bolivia, Brazil, Colombia, Mexico, Peru, and Venezuela.

Derivatives Coverage: Nexant selected 14 potential uses of natural gas for analysis:

- Ammonia and derivatives
 - Ammonia
 - Urea
 - Acrylonitrile
- Methanol and derivatives
 - Methanol
 - Biodiesel
 - Methyl Tertiary Butyl Ether (MTBE)
 - Formaldehyde
 - Methyl Methacrylate (MMA)
 - Acetic Acid
 - Vinyl Acetate Monomer (VAM)
 - Terephthalic Acid (TPA)
- Energy and fuel applications
 - Power
 - Gas-to-liquids (GTL)
- Liquefied natural gas (LNG)

Time-frame Coverage: The report will provide supply and demand balances for natural gas and its derivatives for the 2005-2035 period.

Strategic Implications: This report will consider the regional issues associated with increased industrial sector gas consumption, including socio-economic issues, feedstock availability, infrastructure requirements, logistics, regional financing concerns, and government incentives.

Who Should Buy *Evaluation of Gas Monetization Options in Latin America*? The report is a valuable resource for investors, marketers, and gas and petrochemical companies that seek investment and strategic planning advice during a period of great dynamism for Latin American natural gas supply and demand.

For information regarding the report ***Evaluation of Gas Monetization Options in Latin America***, please contact STMC@nexant.com.

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