

Asia Pacific Ammonia Market Report and Forecast 2025-2034

Market Report | 2025-07-15 | 109 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$3599.00
- Five User License \$4249.00
- Corporate License \$5099.00

Report description:

The Asia Pacific ammonia market would likely grow at a CAGR of 1.50% during 2025-2034. Ammonia the point of beginning for all mineral nitrogen fertilisers. Nearly seventy percent of ammonia is employed in the production of fertilisers; the rest is used for several industrial applications, including explosives, plastics, and synthetic fibres. Ammonia is also being considered as a possible low-carbon energy vector.

Market Likely to be Driven by Rising Population and Governments' Emphasis on Decreasing Emissions□

It is expected that rising population with increasing affluence would promote production of ammonia , boosting the Asia Pacific ammonia market; further, governments across the globe are making efforts to decrease emissions from energy systems to net zero.

In 2023, it was reported that Jurong Port, Mitsubishi Heavy Industries Asia Pacific and JERA Asia would collaborate to Come Together to look into setting up an ammonia direct combustion power plant; a Memorandum of Understanding (MoU) was concluded to investigate the setting up of a hundred percent ammonia direct combustion power plant on Jurong Island, Singapore. Earlier, the Singapore government elevated its climate ambition to attain net-zero CO2 emissions by or close to 2050. The project was in line with national decarbonization objectives, and it aimed to use ammonia as a fuel to produce carbon-free electricity, and the key bunkering fuel in future to decarbonize the maritime sector. Comprising nitrogen and hydrogen, ammonia is a very efficient hydrogen carrier and is capable of being directly combusted as a carbon neutral fuel, contributing to the setting up of a robust hydrogen value chain.

Asia Pacific Likely to be a Key Region

Population and economic growth have been driving factors of global nitrogen demand, and Asia Pacific is expected to lead global ammonia production. Asia Pacific is a significant producer of ammonia, China being a major producer. With increasing industrial activity, India is expected to be a key player.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

In the Sustainable Development Scenario, Asia Pacific is expected to remain the most significant ammonia-producing region. China and India are likely to remain key players.

Green Ammonia Production Through Sustainable Energy Sources Becoming Popular

Rising environmental concerns and stringent compliances to decrease greenhouse gas emissions are expected to promote adoption of green ammonia technology among ammonia manufacturers. The valorization of green ammonia from sustainable energy sources is leading the way towards safer agricultural products and cleaner industrial chemical production. These factors are likely to boost the Asia Pacific ammonia market.

In 2022, it was reported that Keppel Infrastructure and Greenko would explore ammonia production in India, driven by 1.3 GW of solar, wind and pumped hydro generating capacity. The project was expected to support the Indian government's objective to produce five million tonnes of green hydrogen every year by 2030. The manufactured ammonia would be directed to demand for low carbon energy in Singapore and India, and could also be employed as bunker fuel.

It has been emphasized that green ammonia could help nations like India substantially decrease their fertiliser subsidy expenses and reduce reliance on liquefied natural gas (LNG) imports for fertiliser production.

Market Segmentation

The EMR's report titled "Asia Pacific Ammonia Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

By type, the market is divided into:

- Gas
- Liquid

By application, the Asia Pacific ammonia market is classified into:

- Fertilisers
- Textile
- Mining
- Pharmaceuticals
- Refrigeration
- Others

By country, the market is segmented into:

- China
- Japan
- India
- ASEAN
- Australia
- Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Key Industry Players in the Market

The report offers an extensive assessment of major players in the Asia Pacific ammonia market; it evaluates their capability, observes latest occurrences such as mergers and acquisitions, capacity expansions, and plant turnarounds:

- Mitsubishi Gas Chemical Company, Inc.
- Yara International ASA
- Mitsui & Co.
- BASF SE
- Indian Farmers Fertiliser Cooperative Limited (IFFCO)
- Nutrien Ltd.
- Brunei Fertilizer Industries Sdn Bhd
- PT Pupuk Kalimantan Timur (PKT)
- Others

Table of Contents:

- 1 Executive Summary
 - 1.1 Market Size 2024-2025
 - 1.2 Market Growth 2025(F)-2034(F)
 - 1.3 Key Demand Drivers
 - 1.4 Key Players and Competitive Structure
 - 1.5 Industry Best Practices
 - 1.6 Recent Trends and Developments
 - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
 - 2.1 Market Trends
 - 2.2 Key Verticals
 - 2.3 Key Countries
 - 2.4 Supplier Power
 - 2.5 Buyer Power
 - 2.6 Key Market Opportunities and Risks
 - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
 - 3.1 GDP Outlook
 - 3.2 GDP Per Capita Growth
 - 3.3 Inflation Trends
 - 3.4 Democracy Index
 - 3.5 Gross Public Debt Ratios
 - 3.6 Balance of Payment (BoP) Position
 - 3.7 Population Outlook
 - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
 - 4.1 Country Risk
 - 4.2 Business Climate
- 5 Asia Pacific Ammonia Market Analysis

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.1 Key Industry Highlights
- 5.2 Asia Pacific Ammonia Historical Market (2018-2024)
- 5.3 Asia Pacific Ammonia Market Forecast (2025-2034)
- 5.4 Asia Pacific Ammonia Market by Type
 - 5.4.1 Gas
 - 5.4.1.1 Market Share
 - 5.4.1.2 Historical Trend (2018-2024)
 - 5.4.1.3 Forecast Trend (2025-2034)
 - 5.4.2 Liquid
 - 5.4.2.1 Market Share
 - 5.4.2.2 Historical Trend (2018-2024)
 - 5.4.2.3 Forecast Trend (2025-2034)
- 5.5 Asia Pacific Ammonia Market by Application
 - 5.5.1 Fertilisers
 - 5.5.1.1 Market Share
 - 5.5.1.2 Historical Trend (2018-2024)
 - 5.5.1.3 Forecast Trend (2025-2034)
 - 5.5.2 Textile
 - 5.5.2.1 Market Share
 - 5.5.2.2 Historical Trend (2018-2024)
 - 5.5.2.3 Forecast Trend (2025-2034)
 - 5.5.3 Mining
 - 5.5.3.1 Market Share
 - 5.5.3.2 Historical Trend (2018-2024)
 - 5.5.3.3 Forecast Trend (2025-2034)
 - 5.5.4 Pharmaceuticals
 - 5.5.4.1 Market Share
 - 5.5.4.2 Historical Trend (2018-2024)
 - 5.5.4.3 Forecast Trend (2025-2034)
 - 5.5.5 Refrigeration
 - 5.5.5.1 Market Share
 - 5.5.5.2 Historical Trend (2018-2024)
 - 5.5.5.3 Forecast Trend (2025-2034)
 - 5.5.6 Others
- 5.6 Asia Pacific Ammonia Market by Country
 - 5.6.1 Market Share
 - 5.6.1.1 China
 - 5.6.1.2 Japan
 - 5.6.1.3 India
 - 5.6.1.4 ASEAN
 - 5.6.1.5 Australia
 - 5.6.1.6 Others
- 6 Regional Analysis
 - 6.1 China
 - 6.1.1 Historical Trend (2018-2024)
 - 6.1.2 Forecast Trend (2025-2034)
 - 6.2 Japan

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.2.1 Historical Trend (2018-2024)
- 6.2.2 Forecast Trend (2025-2034)
- 6.3 India
 - 6.3.1 Historical Trend (2018-2024)
 - 6.3.2 Forecast Trend (2025-2034)
- 6.4 ASEAN
 - 6.4.1 Historical Trend (2018-2024)
 - 6.4.2 Forecast Trend (2025-2034)
- 6.5 Australia
 - 6.5.1 Historical Trend (2018-2024)
 - 6.5.2 Forecast Trend (2025-2034)
- 7 Market Dynamics
 - 7.1 SWOT Analysis
 - 7.1.1 Strengths
 - 7.1.2 Weaknesses
 - 7.1.3 Opportunities
 - 7.1.4 Threats
 - 7.2 Porter's Five Forces Analysis
 - 7.2.1 Supplier's Power
 - 7.2.2 Buyer's Power
 - 7.2.3 Threat of New Entrants
 - 7.2.4 Degree of Rivalry
 - 7.2.5 Threat of Substitutes
 - 7.3 Key Indicators for Demand
 - 7.4 Key Indicators for Price
- 8 Value Chain Analysis
- 9 Trade Data Analysis (HS Code- 2814)
 - 9.1 Major Exporting Countries
 - 9.1.1 By Value
 - 9.1.2 By Volume
 - 9.2 Major Importing Countries
 - 9.2.1 By Value
 - 9.2.2 By Volume
- 10 Price Analysis
- 11 Competitive Landscape
 - 11.1 Supplier Selection
 - 11.2 Key Global Players
 - 11.3 Key Regional Players
 - 11.4 Key Player Strategies
 - 11.5 Company Profiles
 - 11.5.1 Mitsubishi Gas Chemical Company, Inc.
 - 11.5.1.1 Company Overview
 - 11.5.1.2 Product Portfolio
 - 11.5.1.3 Demographic Reach and Achievements
 - 11.5.1.4 Certifications
 - 11.5.2 Yara International ASA
 - 11.5.2.1 Company Overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 11.5.2.2 Product Portfolio
- 11.5.2.3 Demographic Reach and Achievements
- 11.5.2.4 Certifications
- 11.5.3 Mitsui & Co.
- 11.5.3.1 Company Overview
- 11.5.3.2 Product Portfolio
- 11.5.3.3 Demographic Reach and Achievements
- 11.5.3.4 Certifications
- 11.5.4 BASF SE
- 11.5.4.1 Company Overview
- 11.5.4.2 Product Portfolio
- 11.5.4.3 Demographic Reach and Achievements
- 11.5.4.4 Certifications
- 11.5.5 Indian Farmers Fertiliser Cooperative Limited (IFFCO)
- 11.5.5.1 Company Overview
- 11.5.5.2 Product Portfolio
- 11.5.5.3 Demographic Reach and Achievements
- 11.5.5.4 Certifications
- 11.5.6 Nutrien Ltd.
- 11.5.6.1 Company Overview
- 11.5.6.2 Product Portfolio
- 11.5.6.3 Demographic Reach and Achievements
- 11.5.6.4 Certifications
- 11.5.7 Brunei Fertilizer Industries Sdn Bhd
- 11.5.7.1 Company Overview
- 11.5.7.2 Product Portfolio
- 11.5.7.3 Demographic Reach and Achievements
- 11.5.7.4 Certifications
- 11.5.8 PT Pupuk Kalimantan Timur (PKT)
- 11.5.8.1 Company Overview
- 11.5.8.2 Product Portfolio
- 11.5.8.3 Demographic Reach and Achievements
- 11.5.8.4 Certifications
- 11.5.9 Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Asia Pacific Ammonia Market Report and Forecast 2025-2034

Market Report | 2025-07-15 | 109 pages | EMR Inc.

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$3599.00
	Five User License	\$4249.00
	Corporate License	\$5099.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-06"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com