



Market Analytics: Olefin Feedstocks - 2023

Market Analytics: Olefin Feedstocks - 2023 is one in a series of reports published as part of NexantECA's Markets & Profitability program.

Market Analytics: Olefin Feedstocks - 2023 report provides an in-depth analysis of the feedstocks for the following olefins :

- Ethylene
- Propylene
- Butadiene

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Along with the written report, NexantECA's Online Database includes supply, demand and trade analysis for 40 countries and global capacity listings updated on a monthly basis.

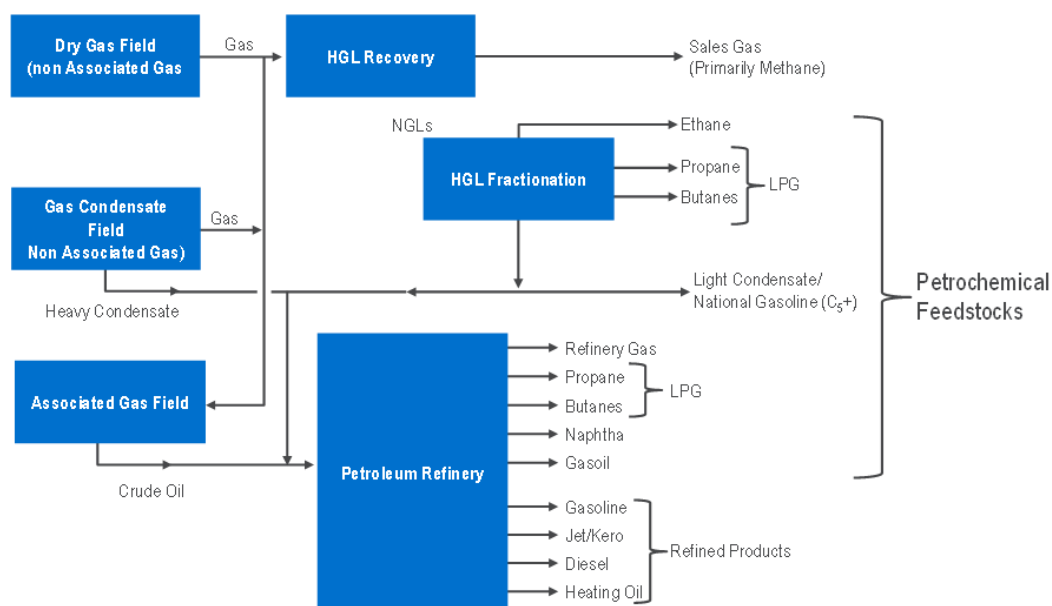
Report Abstract:

A variety of feedstocks are used for petrochemicals production. Petrochemical feedstocks are generally produced from the refining of crude oil or the processing of natural gas. Recently, alternative process routes utilising coal, biological hydrocarbons and unconventional natural gas, particularly shale gas, have gained more attention as potential feedstock sources. The war in Ukraine caused an inversion in normal pricing relationships in Europe, as the cost of gas-based feedstock soared, and liquids-based cracking economics improved due to the high value of gasoline related co-products.

Over 90 percent of all petrochemical products are made from seven chemicals. These chemicals are referred to as primary petrochemicals, basic petrochemicals, or petrochemical building blocks. The primary petrochemicals from which the vast majority of petrochemical products are derived are:

- Olefins - Ethylene, propylene and butadiene
- Aromatics - Benzene, toluene and para-xylene.
- Syngas (a mixture of carbon monoxide and hydrogen) – used to make methanol which is increasingly becoming important as a source of olefins (and very recently, aromatics).

Conventional Petrochemical Feedstock Sources



For more information contact us at Markets@NexantECA.com or www.NexantECA.com



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Chapters 3 to 5 are segmented by key region:

- North America
- South America
- Western Europe
- Central Europe
- Eastern Europe
- Middle East
- Africa
- Asia Pacific

Each region/country is further segmented by:

- **Consumption:** Assesses historic and forecast consumption; forecasts are based on projections of end use and economic activity.
- **Supply:** Includes a list of all producers, their production capacity, location, etc., and discussion of the status of new projects.
- **Supply, Demand and Trade:** Provides historical analysis and forecasts to 2045 of consumption, production, imports/exports, inventory build-up/decline, capacity and capacity utilization.

This analysis will identify the issues shaping the industry, as well as provide an independent appraisal of the market.

For related analysis, please refer to:

[Profitability and Price Forecasts: Feedstocks](#)
[Market Analytics: Olefins](#)
[Quarterly Business Analysis](#)

Subscription Details:

Subscription to **Market Analytics: Olefin Feedstocks - 2023** includes:

- 12 month access via the NexantECA website, to:
 - Unlimited downloads of PDF reports
 - Downloadable data in Excel from the Online Database
- Webinar
- Consultation time with the project team

Customized subscriptions are also available.

Contact Us:

For more information please contact

Markets@NexantECA.com

or

www.NexantECA.com



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The **Markets and Profitability** program comprises of the well-known Petroleum and Petrochemical Economics (PPE), PolyOlefin Feedstocks Planning Service (POPS), Strategic Business Analysis (SBA) and World Gas Analytics (WGAS).

Markets and Profitability tracks over 60 feedstocks, petrochemicals, polymers, chemical intermediates and fertilizers on an ongoing basis and provides regularly updated reports covering all commercial aspects of these global industries. The accompanying database, provides global analysis and forecasts in two major inter-related areas: **Markets and Profitability**.

NexantECA serves its clients from over 10 offices located throughout the Americas, Europe, the Middle East, Africa and Asia.

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
110 Cannon Street
London, EC4N 6EU
United Kingdom

Asia Pacific

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