

Light & Heavy Naphtha Service

Comprehensive global naphtha market analysis to inform trading, purchase/sale strategies and capacity investment decisions

Key Research Questions

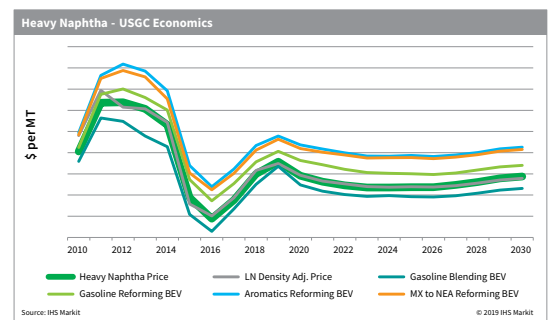
- How will the increasing unconventional oil & gas production change the global feedstocks market? Will NGLs continue to provide substantial supply growth or wane? How does tight oil help (or not) with long-term light and heavy supplies?
- What is the outlook for petrochemical naphtha demand in face of evolving plastics sustainably policies?
- Will the refining system be capable of providing needed naphtha supplies from traditional refinery streams or is on-purpose investment needed and in which markets is this expected to happen?
- How will gasoline demand be affected by change in mobility and powertrains (e.g. more Electric Vehicles, ride sharing, autonomous vehicles)?
- How to supply China's petrochemical demand when fuels demand begins to decline?
- What is driving the prices of light and heavy naphtha in different markets? How will they change over the forecast period?

Fundamental Insights for Producers and Consumers

- Understand the divergent trends in gasoline and petrochemical and diluent demand in different countries and regions
- Understand the options for refineries to meet rapidly growing demand through yield changes and how crude quality is only part of the solution
- Develop strategies to buy/sell naphtha based on changes in trade volumes of different naphtha qualities necessary to supply high-growth markets with available, if distant, supplies
- Evaluate regional naphtha pricing dynamics for both light & heavy grades & how much different demand sectors will pay for naphtha
- Develop feedstock diversification strategy by understanding how the alternative feedstocks such as coal, natural gas & NGLs impact naphtha

Unparalleled Depth & Breadth of Coverage

The service quantifies, analyzes, and explains market fundamentals, trends, future risks and opportunities through regional and global narratives. It provides annual supply, demand, trade and regional pricing data for the period from 2010 - 2040.



Coverage

Light Naphtha Balances

- Light naphtha
- Natural gasoline
- Full range ("open-spec") naphtha

Heavy Naphtha Balances

- Heavy Naphtha with high naphthenic and aromatic content

Analysis Features

- Proprietary methodology estimates "true" naphtha balances accounting for estimated internal use
- Utilizes integrated IHS Markit refining and petrochemical analysis and databases
- Reconciles separate light and heavy naphtha in supply, demand and trade data
- Provides prices of heavy reforming naphtha in Europe and Asia
- Defines price-setting mechanisms through a full price tier analysis
- Quarterly-updated price forecasts

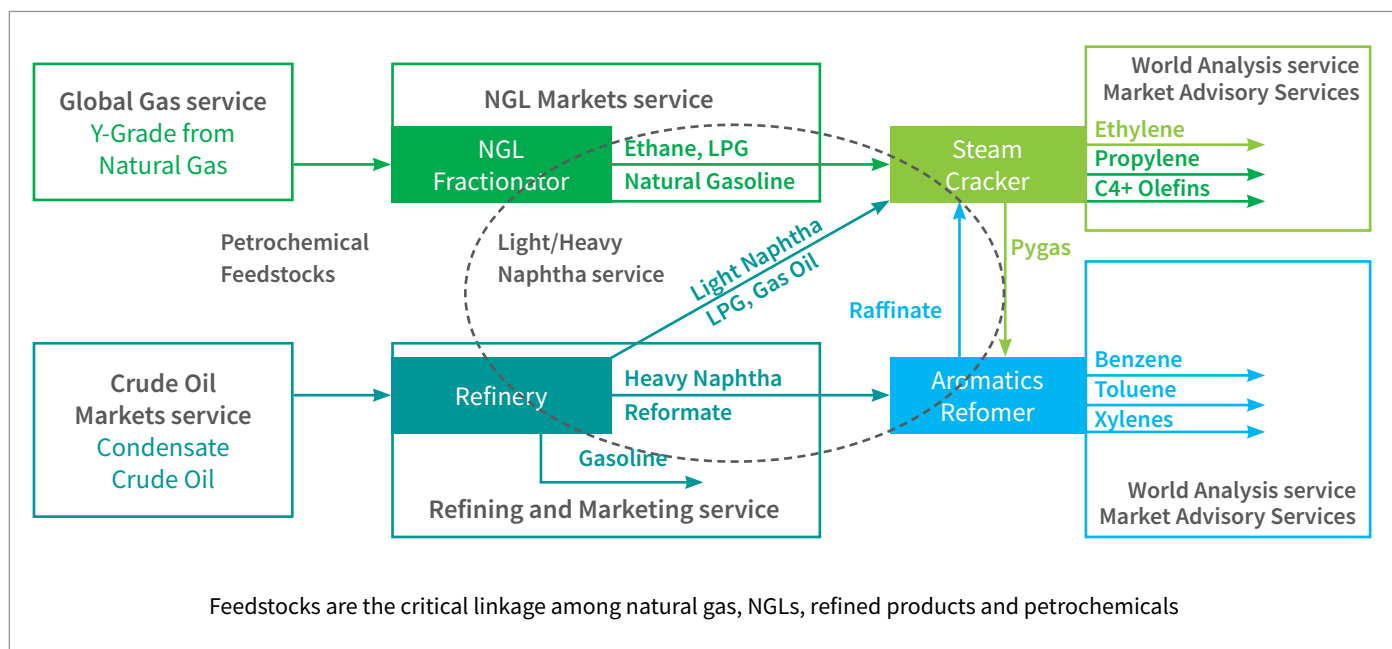
Product Deliverables

- **Market Analysis** by region, discussing key issues, market fundamentals and trends
- **Supply/Demand Balance** by country and region (2010–2040)
 - Production from petroleum refining, natural gas processing, and condensate splitting
 - Demand from aromatics (benzene toluene, xylene) and olefins (ethylene, propylene, butadiene)
 - Fuel-driven demand for gasoline and crude blending as diluent
 - Imports and exports by country
- **Production Capabilities** and operating rates for light and heavy naphtha, by country
- **Price Tier Economics** by end-use and region with price setting rationale and breakevens
- **Quarterly-Updated Price Forecasts** for the US Gulf Coast, Western Europe, Middle East, South & North-East Asia

Clients will also receive access to IHS Markit naphtha experts, who can provide additional explanation about market fundamentals and trends discussed in the report. On-site presentations are available for an additional fee.

Unique Insights Built on Full Value Chain Information and Modeling

This service integrates deep IHS Markit expertise in crude oil refining, condensate splitting, natural gas processing, aromatics and olefins production.



For more information www.ihsmarkit.com/naphtha

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