

Global Energy & Oil Demand Analysis

One analysis. Complete coverage.

The Global Energy & Oil Demand Analysis offers a fully integrated forecast that brings together crude oil, natural gas, NGLs, and refined products in one unified resource. It delivers long-term outlooks through 2060, with demand broken down by product to support more granular, downstream-informed strategies. Quarterly pricing updates and bi-annual supply & demand updates ensure your view stays current, while special-topic reports provide deeper insight between updates. Delivered via the Chemical Market Analytics platform, the data is ready for download and analysis—reducing manual work and helping teams move faster with greater confidence.

What's included:

Demand-Driven Perspective

Shifts the forecasting lens from supply to demand—offering a differentiated and forward-looking view of market fundamentals from the bottom up.

Long-Term Pricing + Market Balances

Combines detailed supply & demand with regional long-term price forecasts across crude oil, refined products, and NGLs—unmatched breadth for a single service!

Integrated View Across Energy & Chemicals

This product connects the dots between energy and petrochemicals, aligning seamlessly with our world-class chemical outlooks.

Deep-Dive Special Reports

Between regular updates, clients receive focused reports on high-impact countries, sectors, or trends—offering timely insights beyond the core data delivery.

Looking to streamline your long-term energy planning?

The Global Energy & Oil Demand Analysis is built for strategic and commercial leaders across the energy, refining, NGL, and petrochemical sectors—especially those who need a unified, chemical-aware view of future fuel markets.

Discover how to subscribe today.



Global Energy & Oil Demand Analysis - Data Included

Except where otherwise stated, all data series are annual from 2010-2050 (2010-2060 as of Winter 2025 edition)

Report Section	Product	Supply/Demand			
		Supply	Demand	Geography Detail	
Total Liquids Balance	Crude Oil	x	x (Total Liquids Sum)	Region, Country	
Total Liquids Balance	Condensates	x		Region, Country	
Total Liquids Balance	Natural Gas	x		Global	
Refined Products S/D	Gasoline	x	x	Region, Country	
Refined Products S/D	Diesel	x	x	Region, Country	
Refined Products S/D	Fuel Oil	x	x	Region, Country	
Refined Products S/D	Jet Fuel	x	x	Region, Country	
Refined Products S/D	Kerosene	x	x	Region, Country	
Refined Products S/D	Other Products*	x	x	Region, Country	
NGL & Naphtha S/D	LPGE (LPG & Ethane)	x	x	Region, Country	
NGL & Naphtha S/D	Naphtha	x	x	Region, Country	
Refining Capacity	Asset Capacity by Process**				Asset(City)
Refining Capacity	CDU Capacity				Region, Country
Refining Capacity	CDU Utilization Rate				Country
Refining Capacity	Refinery Runs				Country

*"Other Products" includes the balance of all other refinery outputs not otherwise listed: lubricants, waxes, coke, [...]

**Annual from 2021-2025

Product	Prices				
	North America	Europe	Middle East	Southeast Asia	Northeast Asia
Crude Oil	x	x	x		
Natural Gas	x	x			x
Gasoline	x	x		x	
Diesel	x	x	x	x	
Gasoil	x		x	x	x
Fuel Oil	x	x	x	x	x
Kerosene	x	x		x	
Ethane	x				
Propane	x				
Butane	x				
Naphtha		x			x
Natural Gasoline	x				