



WHAT'S FUELING THE OIL MARKETS?

Discover profitable insights on the world's oil
markets so you can seize new trade opportunities
quickly and confidently

REFINITIV[™]
DATA IS JUST
THE BEGINNING



The oil market is renowned for its opacity and volatility. The cyclical nature of oil markets complicates knowing when it's the right time – and right price – to make trading and purchasing decisions. Staying ahead of the market is critical. But you can only do that with the right information, available at the right time.

**Are you prepared to
navigate the oil market
profitably?**



MARKET CHALLENGES

Geopolitical instability, economic uncertainty, regulatory changes, and new energy sources can complicate your trading prospects.

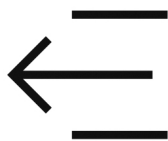
Keeping track of shifting trade flow patterns, refinery capacities, and fuel standards that impact trading volumes and revenues is complicated.

Just consider these realities:



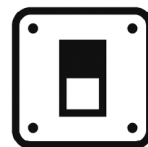
Geopolitical Uncertainty

Iranian Seaborne Crude Exports dropped by approximately one million barrels per day from April 2018 to February 2019 after sanctions were announced.



Demand Shifts

80% of global oil demand currently derives from shipping, trucks, aviation, and petrochemicals.



Production Capacity Changes

The U.S. will account for 70% of the increase in global production capacity until 2024, adding a total of four million barrels per day.

Facing these challenges, do you have access to credible, high-frequency and real-time pricing data, news and market analysis? Are you able to identify new markets of demand and new sources of supply before your competitors?

In a volatile oil market, having the knowledge, intelligence, insight, and analysis to act swiftly is one thing. Being able to trust this information is another.

That's why traders, analysts, and supply chain managers around the globe trust Refinitiv. We provide accurate, reliable, real-time data along with the capabilities to easily manage and interpret it so you can trade intelligently. That's the powerful competitive edge you require to thrive.



TRADING ESSENTIALS

Everything you need on a single, intuitive desktop



NEWS

Be the first to know what's happening

With almost 200 specialist commodities journalists in 20 countries and a vast network of global reporters, we are one of the longest-standing and most trusted news providers in the oil market. Whether you're seeking information on oil or other refined products, our journalists are on the ground to report the news, interpret its impact and produce exclusive market reports. Here's your inside track on what's moving the market:

- Daily news briefs summarizing current crude and refined product market drivers and what key issues to monitor over the next 24 hours.
- Oil Market Forum with a live messaging community to help you keep track of events
- Thought-leading, independent commentary from our knowledgeable columnists, specialist journalists and key industry influencers
- Coverage of key supply and demand factors along with exclusive industry surveys and polls, featuring the latest trends and insights driving the market
- Weekly reports featuring oil flow intelligence and regular refinery margin analysis – all supported by price data, analytics and graphics to give you deeper insight and context
- With Refinitiv, you can rest assured that our reporting is accurate, impartial, timely, and guided by the very strictest editorial principles.



FUNDAMENTALS

Understand what has happened and what's happening now

Our consolidated global supply and demand, import, export, and fundamental data gives you deeper insight into oil market, reducing the cost and time to source and manage it. You can navigate effortlessly through pre-built tables and chart views designed to show highly relevant and accurate information on global supply and demand, area, volumes, import, export, trade, and price data – exactly as you want it.

What we deliver:

- 48-month forward curves for the most relevant crude and refined products contracts at all major trading hubs
- Cracks spreads and arbitrage values
- Monthly fundamental reports, including unique insights on upstream development, trade flows, supply-demand balances, refining trends and our own price forecasts
- Special market reports that offer greater insight into market-moving events and implications for pricing indicators
- Historical import and export volumes and production and refining data gathered from national statistics, customs, our exclusive analyst estimates, and vessel movement assessments
- Overview of maintenance schedules, seasonal production behavior, and operating economics that show consumption patterns for different products
- Aggregated specialist content, complete with detailed level breakdowns to view specific market trends
- Regular forecasts for fundamentals, available through our exclusive publications and feeds

- Two-year in-house forward price forecasts for major oil indices
- Upstream models that predict changes in output on a field-by-field basis
- Insight on break-even levels, capital expenditure and infrastructure plans
- Broker feeds from OTC hubs
- Coverage of netbacks, real-time and historical pricing, and fair-value curves from all major exchanges across the world
- Broker feeds from OTC hubs

What you can do:

- Create custom spreads for any products, locations, and supply chain stops
- Perform global freight rates analysis
- Access detailed, real-time exchange prices and delayed and historical pricing from all major global commodities exchanges
- View extensive spot/cross FX rates, including major forward currency rates



RESEARCH AND FORECASTS

Know what's on the horizon

The task of predicting future price movements and changes in supply and demand becomes more complex every day. Our forward-thinking team of oil research analysts will be the first to provide you with consistently accurate analysis and proven forecasting for the oil and refined product markets. When you're in front of the action, you can act with confidence. Here's how to make profitable trading and purchasing decisions more thoroughly:

- Leverage key connections and unique content sets to deliver a universally respected package of data and analytics for every major market
- Receive forward-looking analysis every morning and regular updates throughout the day so you can turn market activity into trading signals, at speed
- Access real-time analysis and data with an independent interpretation of market drivers
- Track day-to-day changes in refinery utilization up to the unit level and in combination with global crude grade availability from the Trade Flows Application
- Predict finished product yields and associated margins at the refinery, country, regional, and global levels with our proprietary bottoms-up refinery model
- Monitor refined product flows for key regions, utilizing fixtures, customs data, market insights, and industry connections for an overview of import and export trends



TECHNOLOGY

See it first, know it best

Whether it's trade flows, supply and demand data, shipping routes, or severe weather, our Interactive Map is the fastest, most direct way to see the key factors that affect the oil market. You can visualize infrastructure, analyze production and track global news events that could impact your oil trade. Our range of models, calculators, and charting tools also enable you to see the critical factors that affect the oil and refined product markets – as they happen.

What will you see?

- Oil refineries
- Storage facilities
- Ports, berths, and anchorages
- Production areas
- Petrochemical plants
- Pipelines and flows
- Tanker zones and shipping routes
- Trade flows
- Associated regional and global market news

What capabilities are available on the World Oil Trade Flows App?

- Real-time tracking of seaborne oil trade flows data with specific cargo and vessel information
- Oil Research and Forecasts team alerts of potential disruptions to oil supply chain infrastructure, including weather developments and refinery outages

- Volatility analysis, strategy building, real-time greeks, and delta-hedging tools and capabilities
- Purpose-built calculators and models for commodities and derivatives trading, enabling you to input key values and see immediate results
- Seasonal analysis of Futures, Spots, and OTC products and key market data sets
- Market price histories, spreads, and forward curves
- Dynamic charting, enabling you to visualize new opportunities and seamlessly work with in-house and third-party data
- Live spot and forward refinery margin calculations for specific grades or for an assessed crude basket
- Live assessments of paper crude and refined product markets for the three main pricing hubs
- Current global oil import and export volumes



WHY REFINITIV?

Know where the market is, where it's
likely to go, and where you fit in

For all your critical questions, Refinitiv has the answers. We're at the center of the world's oil and refined products community, providing you accurate intelligence and the most comprehensive actionable insights into the world's oil market. Our unique combination of analysts on the field and technology provides you with the capabilities you need to gain that competitive edge.



STREAMLINED
DATA SOURCES



CUSTOMIZABLE
FEATURES



USER-FRIENDLY
INTERFACE



EXCLUSIVE MARKET
INSIGHTS

Understanding that your business is unique, we tailor our solutions to meet your specific needs. This way you are better positioned to make the most informed investments and trading decisions.

OUR PRODUCTS

Get the tools and information you need to discover and seize new opportunities

Point Connect

PointConnect has the most comprehensive energy data, on-demand, saving you the cost of acquiring data from multiple suppliers. You can see current supply, transmission, demand, stock levels, and actual emissions caps. PointCarbon analysts and third-party information providers also deliver calculations and model runs.

Elektron Data Platform

Elektron Data Platform provides access to real-time, reference, end-of-day, time series, and alternative data, as well as powerful analytics solutions. You can tap into an unrivalled depth of coverage, including equities, FICC, and OTC derivatives content, and integrate this content with your proprietary data and information from third-party sources. With Elektron Data Platform, your team can discover, integrate, enrich, and consume the content they need, wherever they need it – whether that's into a data center, managed service, or the cloud.

Eikon

Eikon is a flexible, open platform that's purpose-built for trade innovation. It lets you connect with the world's largest directory of verified financial professionals. Master the market and make smarter decisions with our incredible depth and breadth of financial analysis data – the information you need, when and how you need it.

Eikon Messenger

Eikon Messenger is a “virtual trading floor” – a free, open, secure, and compliant collaboration tool that allows you to connect to key contacts and gain exclusive access to our oil and refined products community. You can follow the hot topics of the day; share charts and data; and communicate and collaborate with the world's largest validated directory of financial services professionals – more than 285,000 users in 25,000 firms – anywhere, anytime and on any device. You can also discuss key trends and market issues in real-time during our invitation-only Global Oil Forum.

DataScope Select

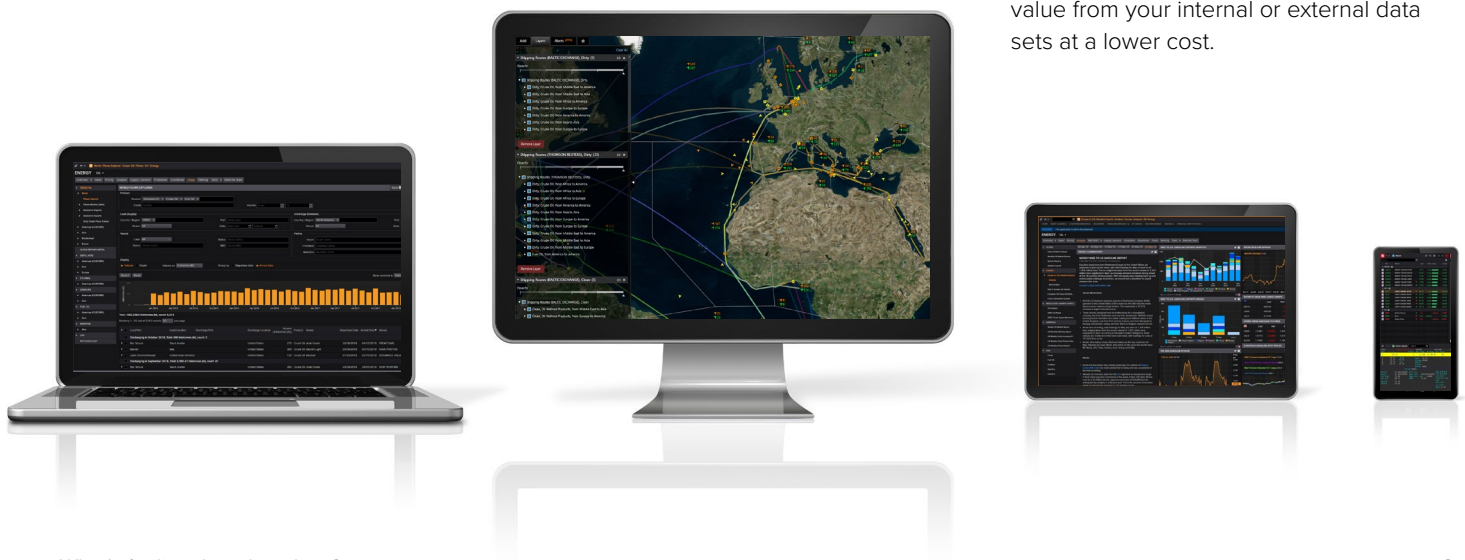
DataScope Select gives you the non-real time pricing and reference data your users need, with the flexibility to only pay for the content consumed. It also provides on-demand delivery of our universe of over 80 million active and retired securities.

REDI

REDI is our award-winning execution management system that simplifies your workflows to allow you to trade smarter, faster, and safer as you move through the trade lifecycle – all while keeping costs in check. It works in combination with our suite of trading products, offering a single point of entry to execute orders and tap into advanced post-trade capabilities, including trading and risk analytics.

Refinitiv Data Management Solution (RDMS)

Refinitiv Data Management Solutions provides you access to the most comprehensive, trusted and up-to-date data on the global commodity markets. Our integrated solution ensures consumption of big data in a logical and structured manner to extract maximum value from your internal or external data sets at a lower cost.





PARTNERSHIPS

Uncover more opportunities, more innovation, and more growth through our partner network

Our content roadmap is constantly updated to help you make better informed trading and planning decisions. Whether you need independent price assessments, fundamentals or forward prices, our third-party specialist data has you covered:

Argus – a leading provider of price assessments, business intelligence and market data for global crude oil, petroleum products, gas, LPG, coal, electricity, bio-fuels, biomass, emissions, and transportation industries. Argus offers full-service provision across geographies and continuously creates new price assessments to reflect changing dynamics and flows.

Genscape – the source of truth and insights for the global energy market. It operates the world's largest private network of in-field monitors and distributes industry-leading, real-time and historical data, delivering unsurpassed market intelligence across the commodity and energy spectrum.

ICIS – quality market intelligence and pricing information for global petrochemical and energy markets. It offers unbiased, independent price assessments and indices widely quoted as benchmarks in contracts.

IIR Energy – the market leader for oil refinery turnaround data on an individual refinery, regional and global basis. It is available on Eikon as an add-on service, allowing you to build and integrate real-time refinery models. As supply changes occur, the models update automatically so you can assess the capacity and pricing impacts of those changes at speed.

Lilac Energy Software – a software systems supplier that enables Europe's energy clients to grasp complex problems quickly, put requirements into context, and design and deliver intuitive, well-engineered solutions that combine flexibility and efficiency – all to match your individual business priorities.

Oil Price Information Service (OPIS) – pricing, news and expert market analysis for global energy commodities. With real-time, transparent insights into the global supply chain, you can buy and sell oil and energy commodities with confidence.

RIM Intelligence Co. – a leading provider of global oil market information, including energy market news, requirement analysis, price information, and statistical data, to increase transparency and ensure fair trades.

S&P Global Platts – a leading global provider of energy information. This premier source of benchmark prices assessments provides information and insights that can help you spot opportunities and make sound trading and business decisions. This data is delivered fast to keep you one step ahead of the competition.

Wood Mackenzie – data access to underlying supply chain fundamentals and key market logistics. To give you the big picture, this data and analysis strengthens Refinitiv's powerful line-up of content to include oil flow fundamentals, refinery capacity, pricing, and oil production, helping you to make better decisions.

What's the bottom line?

The oil trade never looked so good. Let us help you optimize your deep analysis and spot growth opportunities in the oil market.

© Refinitiv 2019. All Rights Reserved.

All materials provided by REDI Global Technologies LLC (member FINRA and SIPC), REDI Technologies Limited (Financial Conduct Authority ("FCA") Firm Reference Number ("FRN") #612490) and their affiliates (collectively, "REDI") are for informational purposes only. This document is intended for only institutional accounts (as defined by FINRA) and Eligible Counterparties (as defined by the FCA), and it is not intended for retail investors/persons. REDI services and related services are not available in all jurisdictions.

This communication is marketing material and is not intended to be a recommendation, solicitation or offer to buy or sell any financial instrument. Options involve risk and are not suitable for all investors. For more information on the risk of trading options, please refer to the Option Clearing Corporation's "Characteristics and Risks of Standardized Options." REDI does not guarantee the correctness or completeness of these materials and REDI makes no representation or warranty (express or implied) as to these materials. REDI disclaims any and all liability with respect to these materials or use thereof. REDI is not providing any services or advice by virtue of providing this document. This document contains information proprietary to REDI and may not be reproduced, transmitted, or distributed in whole or part without the express written permission of REDI. All materials and services provided to you by REDI are governed by the terms of any applicable agreements with REDI.

Learn more at refinitiv.com/energy