



OPIS

A DOW JONES COMPANY



Buy and Sell Energy
Commodities with Confidence



Since 1980, OPIS (Oil Price Information Service) has provided price transparency across the global fuel supply chain so that all stakeholders can buy and sell energy commodities with confidence.

We continue to do this through multi-platform access to reliable pricing, real-time news reporting, powerful software tools and educational events.

Spot-to-rack-to-retail market pricing

At our core, OPIS is a commodity pricing service enabling users to buy, sell and hedge fuel purchases, including gasoline, diesel, propane, jet fuel, coal and petrochemicals. OPIS uniquely prices commodities throughout the supply chain – from the spot market to the wholesale rack or terminal market and ultimately to more than 400,000 retail locations across North America and Europe.

A trusted fuel pricing benchmark

Each year, more than 100 billion gallons of fuel are purchased based on unbiased OPIS price benchmarks. Nearly all the major players in wholesale and retail fuel supply use our prices to negotiate multi-year contracts. In fact, OPIS is listed as a settlement mechanism on commodity exchanges. Our price methodology complies with IOSCO (International Organization of Securities Commissions) principles and with European Union Benchmark Regulation (BMR).

International coverage

OPIS data and news span the globe, from our benchmarks in North America to rack prices in Mexico, cargo shipments in Europe, LPG & naphtha prices in Asia and petrol stations in Australia. Our expert analysts reside in offices worldwide, including Singapore, London, Paris, Bucharest, Houston, New York and Washington, D. C.

Unrivalled customer service

Our commitment to accuracy is reinforced by world-class customer service and timely support. OPIS listens to what customers need and delivers flexible and easy-to-use solutions. Response to questions, problems or custom data requests is always fast and friendly. We allow direct access to our editorial team with more than 200 years of combined experience.

Leading the way into the energy market's future

As the energy industry transitions to sustainable fuels and emissions reduction, OPIS is prepared to guide stakeholders to success. We already provide critical information on renewable feedstocks, carbon capture and the rare earth metals necessary for advanced battery storage. And we'll continue to innovate coverage and delivery platforms as additional technologies emerge.

Who We Help

OPIS supplies multi-platform solutions for all players in the downstream energy industry:

- Refiners & Suppliers
- Wholesalers & Jobbers
- Retailers
- Fleets & Airlines
- Traders
- Financial Institutions
- NGL & Petrochemical Companies
- Pipelines & Terminals
- Municipalities
- Mining Companies

The Fuel Price Influence Chain



NYMEX

Paper market, influenced by big-scale regional and international factors.

SPOT MARKET

Physical market, high volume, located at refinery hubs. Reacts to NYMEX and regional supply news.

RACK MARKET

Smaller volume market, often located off a pipeline. Follows spot market direction, changing at 6pm ET each day.

RETAIL MARKET

Street price for gasoline and diesel. Follows rack pricing, though reaction time is usually two/three days later.

Spot Pricing

Real-time spot market coverage grounded in reality

OPIS has been covering spot fuel markets since 1981. Our mission is simple: track the market the way it really trades without dictating arbitrary rules or fixed timelines to participants.

Undisputed leadership

OPIS is the undisputed spot benchmark for U.S. West Coast gasoline, diesel and jet fuel; U.S. propane and other NGLs; and global feedstocks such as VGO and naphtha. In Europe and Asia, we also provide transparency into the pricing and transportation of gasoline, diesel, jet fuel and LPG.

More visibility, all day

Why settle for data based only on a 30-minute window? OPIS tracks U.S. spot prices over a full day's activity and bases market calls around confirmed deals or informed assessments discovered by our experienced spot editors, who are in constant contact with producers, traders, brokers and end-users to find out what's really happening. Predict rack price moves. Make more per gallon. Identify arbitrage opportunities. Use our Deal Log to see confirmed deals as they happen.

IOSCO compliance: an unbroken record

OPIS has an unbroken record of successful third-party audits certifying our adherence to IOSCO (International Organization of Securities Commissions) principles of transparency and objectivity. Our methodology is the most robust in the industry.

Flexibility and innovative tools

Pick your delivery and timing method, from real-time mobile apps to web-based tools to daily email services. Want a customized historical report? We can do that. Our tickers give you minute-by-minute evaluations of spot refined products. Follow gasoline, diesel and LPG global shipments via our expert market commentary.

Transparent carbon market pricing

The commitment to carbon emissions reduction continues to grow in jurisdictions around the globe. The lack of reliable pricing in the carbon trading market prevents players from effectively managing compliance, costs and investment. OPIS meets the need with two reports providing benchmark carbon price assessments, including hundreds of indices for the largest carbon credit and offset markets in the world.

OPIS Spot Ticker
Real-time U.S. Refined Products Pricing - 24/7

| WTI (CL) | Price | Change | RBOB (RB) | Price | Change | ULSD (HO) | Price | Change | BRENT | Price | Change |
|----------|---------|---------|-----------|--------|--------|-----------|--------|--------|-----------|-------|--------|
| MAR 2018 | 65.6100 | +1.1400 | FEB 2018 | 1.9164 | +0.077 | FEB 2018 | 2.1061 | +0.200 | MAR 2018 | 75 | |
| APR 2018 | 65.3650 | +1.0505 | MAR 2018 | 1.9122 | +0.047 | MAR 2018 | 2.1623 | +0.205 | APR 2018 | 75 | |
| WTI 2:1 | 17.5346 | -0.444 | APR 2018 | 2.9773 | +0.077 | APR 2018 | 2.8848 | +0.077 | BRENT 3:1 | 12 | |

Full-Day Coverage

- Spot Ticker
- West Coast Spot Market Report
- Full-Day Refined Spots Report
- Mexico Fuels Report
- Worldwide Jet Fuel Report
- Refinery Maintenance Report
- International Feedstocks Intelligence
- North America LPG Report
- NGL Forwards Report
- North American Propane Ticker
- Global LPG Ticker
- Natural Gas Price Daily & Bidweek Report
- Global Marine Fuels
- Europe Jet, Diesel & Gasoil Report
- Asia Jet Fuel & Gasoil Report
- Asia Naphtha & LPG Report
- Europe LPG & Naphtha Report
- Asia LNG Price Report

Low Carbon Fuels and Carbon Credit Reports

- Ethanol & Biodiesel Information Service
- Carbon Market Report
- Global Carbon Offsets Report
- APAC Solar Weekly Report



Rack Pricing

All great deals start with OPIS rack prices, the most trusted benchmark in the industry

OPIS Racks are the definitive benchmark the industry counts on for independent, unbiased data backed by world-class customer service. Billions of gallons of gasoline and diesel are sold in the U.S. based on an OPIS price.

Make smarter fuel buying and selling decisions

OPIS pioneered rack price discovery over 30 years ago and now maintains the world's most comprehensive database of U.S. petroleum prices. Get prices delivered when and how you need them – reports are available at multiple times throughout the day and in a variety of customizable formats.

Use OPIS rack prices to improve your fuel purchasing. Negotiate better contracts using an industry-standard OPIS benchmark and verify that the price you are being charged is correct. Analyze price trends, track suppliers in your area and easily reconcile invoices. Plus, monitor price changes in real time so you can see where the market is heading and quickly react to price moves.

Visibility into wholesale prices at terminals in Mexico

In Mexico's evolving fuel market, OPIS provides wholesale pricing for more than 50 terminals, calculating an implied price daily using both retail and spot values. We also confirm actual posted prices for suppliers at the wholesale level and show Pemex posted prices with bulk discounts.

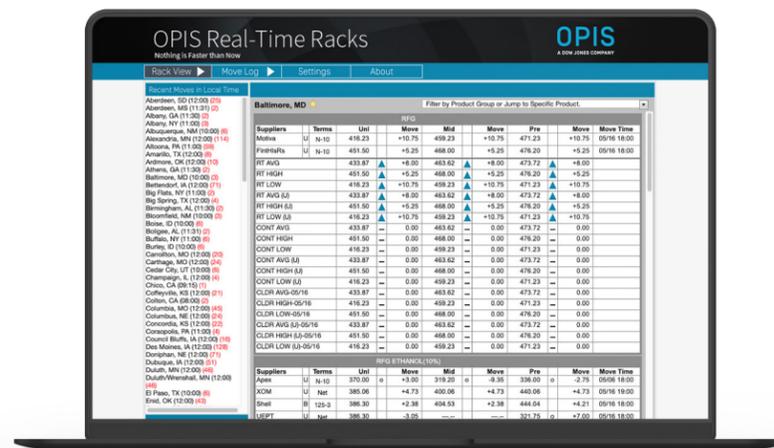
Available exclusively in OPIS Racks

Get the highly benchmarked OPIS Average, OPIS Low and OPIS High along with branded, unbranded and contract averages, lows and highs. We also calculate the Low 2 and Low 3 for our customers.

See supplier-specific terms, out-of-product designations, and select from gross or net and standard or terminal formats. Plus, integrate spot and retail prices with the OPIS Spot Replacement Index and OPIS Smart Rack.

Analyze supplier market share and brand power

Gain insight into the branded supplier's market share as well as the retail and wholesale price differentials within main OPIS rack geographical areas. Exclusive monthly data helps you determine which suppliers have the most market share in your region. Identify opportunities for increased market share and for contract negotiation.



Quality control and data accuracy second to none

OPIS employs highly-skilled analysts and data scientists who collect and confirm our prices, checking and rechecking for accuracy before publishing. These are experts with decades of industry experience, not automated robots. We do deeper analysis on the "why" of prices and verify that product is really available and supply is consistent.

Products

- Gasoline & Diesel Rack Report
- WebRacks
- Real-Time Racks + Mobile
- Bottom Line Report
- Canadian Rack Report
- Temperature Correction Assessment Report
- Mexico Racks
- Biodiesel Rack Report
- Propane Rack Report
- Invoice Checker
- TimeSeries Historical Database
- Premium Benchmarks
- Australian Terminal Gate Pricing
- Wholesale Supplier Market Share

35,000+

real-time prices published daily

from

1,500+

terminals

in

400

markets



Retail Fuel Data

The real-time and historical intelligence you need to compete, react, optimize and strategize

Whether you're looking for a file of station prices throughout the day, rolled-up averages, or historical data for trend analysis, OPIS has the information you need. Our database of retail fuel prices includes all key players, from major brands to regional independents to convenience store chains, as well as supermarkets and big-box stores.

Superior quality assurance

OPIS retail data is the most accurate and timely available, thanks to the dedication of our quality assurance team. We update our station list daily. Every price must pass a benchmark test and a rigorous QC process before being added to our database.

Market share

OPIS tracks market share, showing which brands are selling the most gallons by geography. Discover the average price differential for a given brand versus competitors – a must-have to see how price affects volume sold.

Quality content for the connected car

OPIS provides fuel prices, electric vehicle charging station locations and parking information. Major automobile manufacturers incorporate this data into in-dash applications and mobile devices.

Volumes

Exclusive demand intelligence tells you exactly where you stand by comparing station volume performance at the state, regional and national levels. OPIS is the only source that produces a benchmark for retail station volumes.

Interactive pricing and margin tools

Optimize station performance with RetailSuite, a collection of five easy-to-use online tools, from real-time competitor pricing and alerts to margins, market share and weekly volume trends. Sell more fuel. Make smarter decisions faster. Increase profits. RetailSuite gives you everything you need to succeed in a fast-moving market with razor-thin margins.

Collect retail fuel prices in real time and instantly set the right pump price at your locations

PricePro is a software solution that automatically collects retail pricing data and makes recommended price proposals for each station. Competitive prices stream from PricePro directly to your site, allowing you to update POS and signage with the push of a button, earlier than ever before. Gain greater control over pricing strategy and make it more dynamic using secure data in the cloud.



RetailSuite

A single solution with five tools to manage and grow your retail fuel business.

PricePro

Track retail fuel prices and margins for local markets in real-time.

MarketSharePro

Track market share, outlet share, efficiency and localized price differentials in real time.

AnalyticsPro

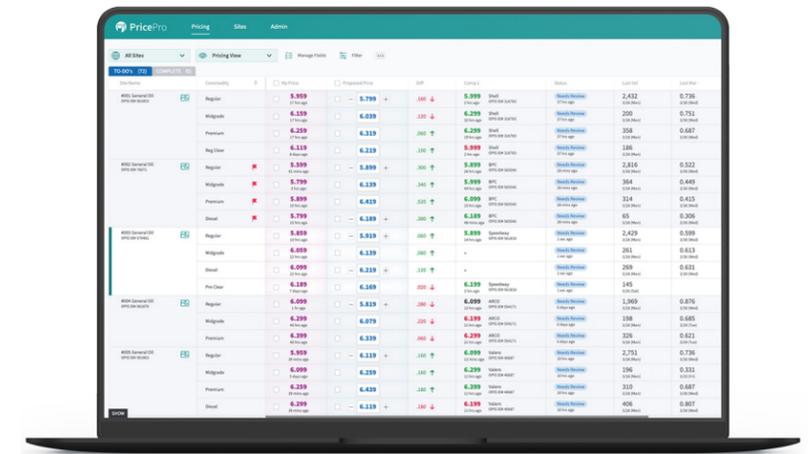
Discover fuel pricing and margin trends for gas stations and c-stores in your local market.

MarginPro

Grade your profit performance against key competitors in any market.

DemandPro

Measure weekly fuel sales within your market, not against an estimated national average.



LPG/NGL Pricing

The unmatched industry standard for U.S. benchmark LPG pricing, with robust real-time coverage in U.S., European and Asian markets

Make better purchases, sales, hedges, imports/exports and arbitrage decisions with OPIS pricing assessments, reports and real-time tools. OPIS is the unmatched industry standard for U.S. benchmark LPG pricing. Our coverage is accurate and impartial, with global LPG prices hinging on every movement in the vital Mont Belvieu spot hub.

Speaking the language

OPIS knows that the market moves at its own unrelenting pace and speaks its own language. So, we've created real-time tickers for North American Propane and Global LPG to give you a customized view of the market as it's trading right now. Know all-day values for worldwide spot propane, butane and ethane. Perform conversions with a single click.

See the whole picture

OPIS provides insightful news and analysis, full-day spot pricing, and extensive forward market discovery for ethane, propane, butane and natural gasoline throughout North America.

In Europe and Asia, OPIS editors track news and pricing, with a focus on international cargo movements and global arb trends. We see the whole picture and help you put it together.

When major utilities, petrochemical companies, rails and fleets, natural gas producers, gas processors, refiners and other stakeholders need accurate, reliable LPG pricing and analysis, OPIS is the only PRA they trust.

Products

- North America LPG Report
- Europe LPG & Naphtha Report
- Asia Naphtha & LPG Report
- NGL Forwards Report
- North American Propane Ticker
- Global LPG Ticker
- TimeSeries
- Custom Price History
- Propane Daily Report and Rack Prices
- OPIS Newsletter
- LP Gas News Alerts
- Refinery Maintenance Report
- International Feedstocks Intelligence Report

Low Carbon Fuels & Carbon Credit Pricing

Complete pricing intelligence and innovative reports bring clarity to a complex and fast-paced market

Over a decade ago, before the term "RINs" even existed, OPIS brought much-needed visibility into the otherwise opaque ethanol and biodiesel markets. Now we also provide pricing assessments and real-time news that help you manage compliance, costs and risks in the carbon market.

A wide range of products, formats and reports

OPIS publishes spot pricing for renewable fuels in several different delivery, frequency and format options. Choose how and when you want prices delivered. Wholesale rack pricing, including history, is also available and covers 115+ ethanol markets and 200+ biodiesel markets.

OPIS is widely referenced as a benchmark for RIN credit pricing and carbon allowance and carbon offset credit pricing related to U.S. and Canadian environmental mandates such as RFS2, low carbon fuels standard and cap-and-trade programs. We offer two innovative carbon reports which combine daily price assessments with market analysis and insights.

News updates on legislative and regulatory developments when you need them

Keep up with changes in national and regional environmental programs, rulings and announcements from the EPA, DOE and biofuels groups, supply/demand trends and more via weekly newsletters and real-time news alerts.

Leading the way into an uncertain future

Environmental policy and regulatory changes carry with them the potential for massive fines and major business risks. Our trusted coverage of sustainable fuels gives all stakeholders the necessary intelligence to adjust compliance strategy and, more importantly, recognize lucrative new opportunities as the unpredictable future unfolds.

Products

- Carbon Market Report
- Global Carbon Offsets Report
- Ethanol & Biodiesel Information Service (EBIS)
- APAC Solar Weekly Report
- West Coast Spot Market Report
- Full Day Refined Spot Report
- Spot Ticker
- OPIS Trade Link
- Canadian Rack Report
- Bottom Line Report
- Biofuels News Alerts
- OPIS Newsletter



Coal, Metals and Mining Pricing & Analysis

McCloskey by OPIS provides integrated offerings of market intelligence, price indexes and forecasting

Energy transition relies on a mineral-intensive process, and it is essential to understand the dynamics shaping thermal and metallurgical coal, iron ore, scrap and base metals markets, globally and in key regions across Australia, Africa, India, China, Europe and the Americas.

Identify and capitalize on market trends

Our price reports provide production and consumption data for all major coal regions, including critical trend analysis. Get detailed import and export statistics. Gain a nuanced understanding of the factors driving thermal, metallurgical and petroleum coal markets, as well as iron ore, scrap and base metals markets, worldwide. Presented by a global team of experienced journalists focused on the coal, metals and mining industries.

Rely on timely and accurate price reporting

Coal price markers published in the McCloskey reports are taken from the API indices which serve as the settlement price in 80% of the world's thermal coal derivative contracts. Our reports provide a full set of steam, coking and petcoke prices to support your trades, purchases, sales and contracts. Optimize trading with benchmark prices.

Strengthen your investment and operational strategies

Whether you are developing production, procurement or investment requirements, McCloskey experts advise decision makers on topics such as achieving new operational efficiencies, reducing operational costs and supply chain risks across global markets. Educational events enable market participants to learn from industry experts that only McCloskey can bring together at annual conferences and webinars.

Products

- Global Coal Market News & Analysis
- Coal Price Indexes & Data
- Thermal Coal Markets & Research
- Steel Raw Materials Markets & Research
- North American Coal Markets & Research
- Greater China Coal Markets
- APAC and African Coal Markets
- MineSpans: Metallurgical Coal
- Coal Supply-Chain Emissions Database

Petrochemical Pricing

PetroChem Wire by OPIS provides daily prices and market trends across the entire petrochemical chain in the U.S.

Whether you process olefins or make finished plastic products, you need clarity and transparency about today's spot prices and trends to make informed business decisions. OPIS PetroChem Wire is the petchem industry's sole source for real transactional prices, with relevant news and focused commentary.

Futures Trading Benchmarks

PetroChem Wire's olefins and polyolefins prices currently serve as benchmarks for NYMEX and CME physical and swap contracts. Every day, we confirm actual spot market transactional prices for commodities such as ethylene, propylene and resins. This means firm bids/offers and done deals, not "advisory" pricing. There's no guesswork. Upstream and downstream, the industry counts on our accuracy.

Where to find the truth. Every day.

PetroChem Wire publishes 400+ daily prices for monomers and polymers in the United States. With a more exact picture of transactional prices in the supply chain, you can make more profitable decisions, whether you are converting olefins or manufacturing consumer products. Build inventory before prices go up, or delay if prices are falling. Armed with true spot numbers, negotiate better contracts and optimize your contract/spot buying mix. Know when to add capacity.

A unique methodology

PetroChem Wire methodology is rigorous and consistent. We perform due diligence on every number and explain each price movement. We've established unique two-way relationships with players at the heart of the action. We get a daily inflow of prices and transactions from active traders every day, who in turn benchmark off our numbers. Many major players don't report to anyone but us.

Products

- PetroChem Wire Daily
- Daily Midday Update
- Refinery Focus Daily
- Week in Review
- Monthly Markets Summary
- PVC & Pipe Weekly
- Recycled Plastics Weekly
- Chemical Plants Database
- Pipeline Systems Maps (Ethane, Ethylene, Propylene)
- Plant Maps (PVC, PVC Pipe)



Axxis Software

Automate and accelerate every step of your fuel supply chain

The Axxis automation advantage

Manual fuel operations waste time, generate errors and reduce margins. In the volatile fuel market, it's too difficult to capture and compare prices, check product availability, manage inventories, dispatch efficiently and reconcile documents. Through automation, Axxis modular Fuel Supply Chain Management software gives you the right information at the right time from anywhere providing a competitive advantage whether you're a retailer, jobber, wholesaler or supplier to keep up with changing markets.

An end-to-end system that maximizes efficiency and transforms market volatility into opportunity

Buy, sell, move, reconcile and analyze faster and more efficiently. Catch mid-day price changes, deliver more quotes faster, proactively manage fuel allocation, contract and inventory volumes. Accurately capture, match and process BOLs, invoices and deliveries with less paper and fewer people. React to changes faster. Reduce costly mistakes. Increase margins. In summary, save time, money and make more informed decisions with Axxis.

A solution tailored for you

Our integrated secured cloud hosted system is modular. Pick the processes you want to improve first and expand later as needed. Axxis software can easily plug into your existing technology to fill the gaps and give you a tailored fit.

Products

Buy

- CaptureRite
- Price Management
- ContractRite
- Allocation Manager
- Contract Manager
- Fuel Volume Forecasting (FVF)

Move

- FOMD Orders
- FOMD Inventory
- FOMD Dispatch
- MobileRite

Analyze

- Axxis Anywhere BI

Sell

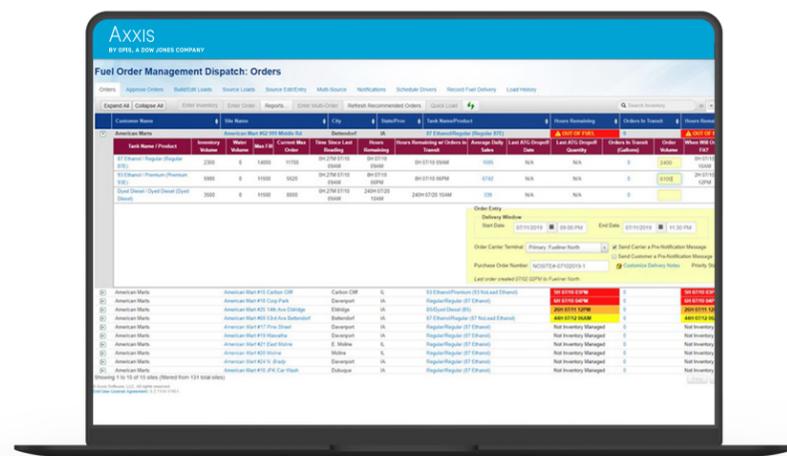
- PriceRite/NotifyRite
- Private Markets-Web Portal

Reconcile

- TransactionRite for Supplier Transactions
- TransactionRite for Fuel Movement Transactions
- Fuel Reconciliation Management (FRM)
- Invoice/EFT Writer

Axxis Anywhere Platform

- Axxis Admin
- Axxis Master Fuel Vault
- Axxis Connect



Conferences & Training

Unparalleled opportunities to learn and network

With events in the Americas, Europe, Asia and Africa, OPIS provides numerous opportunities to join your colleagues at a program specific to your business.

Expand your knowledge

From the NGL Summit, acclaimed as the largest business development vehicle for the North American marketplace, to our well-respected RFS, RINs & Biofuels Forum, OPIS gatherings educate, inform, and provide attendees with the hard data needed to thrive in today's complex and ever-evolving marketplace.

Carefully selected experts address top-of-mind industry topics. Attendees receive relevant information they can apply immediately to improve operational efficiency and increase market share, profitability and brand awareness.

Develop your team

Bring new staff up to speed in a fraction of the time, whether in refined products, futures or buying/selling fuel. OPIS fills the training gap with educational programs, including eLearning and in-person classes. Save untold hours and expense training personnel new to the industry or reinforce an existing knowledge base.

Build your brand

OPIS offers a variety of sponsorship opportunities to align your brand with our premier events.

Each opportunity maximizes engagement and attendee interaction while providing a host of carefully crafted benefits before, during and after the event – all designed to build your brand message among our audience of decision-makers.

Ranging from a single underwriting sponsorship, ensuring exclusivity and maximum brand placement, to a literature display in a key area where attendees gather, multiple options are available to fit every level of marketing investment.

For a complete list of current OPIS events and sponsorship opportunities, visit opisnet.com/events



“This training de-mystifies how fuel markets work, and why. It was valuable to see the industry through the eyes of supplier, jobber, and end user.”

- Rob Collett, Procurement Manager, Midsouth Paving Inc/Oldcastle Materials

OPIS

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