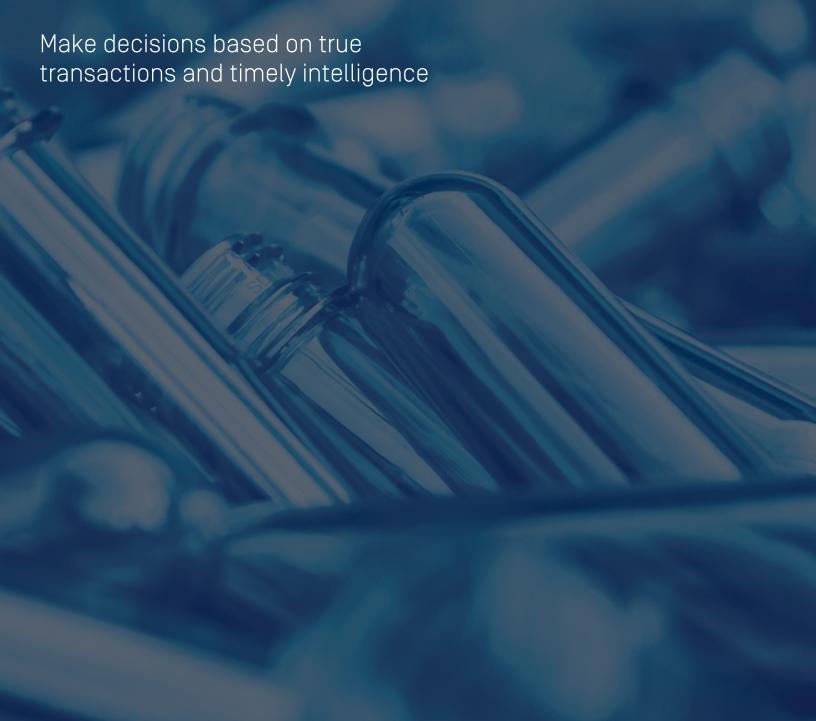
# PETROCHEM WIRE

BY OPIS, A DOW JONES COMPANY

# Daily prices and market trends across the entire petrochemical chain



## PetroChem Wire by OPIS delivers today's true transactional prices, market news, and analysis.

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

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 exclusive daily pricing data, market news and analysis covering the entire petrochemical spectrum in the U.S.

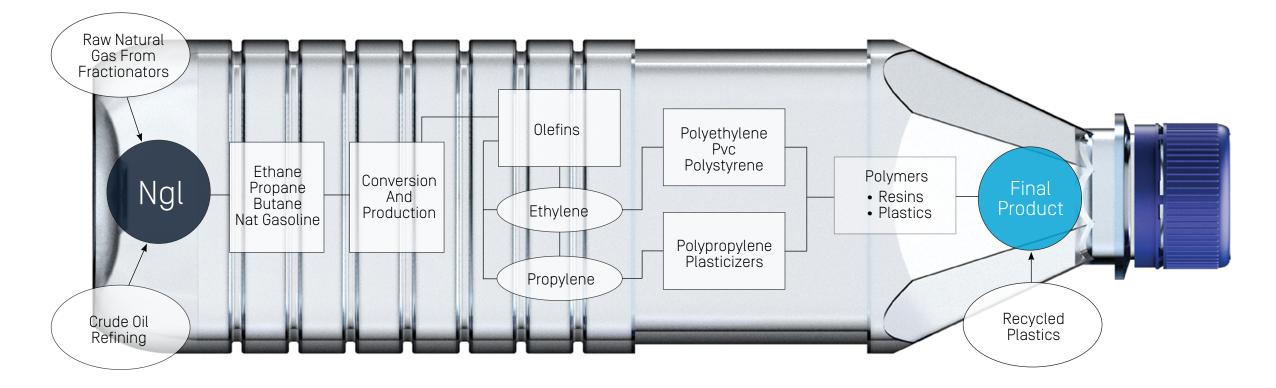
- 400+ daily prices for NGLs, Monomers and Polymers
- Confirmed ethylene and propylene transactions
- Ethylene and propylene system maps
- Refinery blendstock prices/analysis
- Olefins and Polymers forward curves
- Plant outages/operating schedules
- Prime and recycled plastics prices and markets



## Focused intelligence across the petrochem chain.

When you need a few specific numbers and insights, why pay a provider big fees for extra information you don't care about? Get straight to the point for the information you really need. We're focused, timely, helpful and economical. PetroChem Wire became the benchmark to beat soon after our 2007 launch because other providers weren't serving this market need.







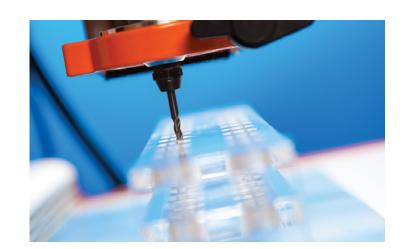
# Connect the dots from upstream processes to downstream plastics.

The dynamism of the petrochemical industry driven by the growth in demand for plastics and other end products creates opportunities and challenges. PetroChem Wire is a unique information resource that provides context and connection between upstream and downstream, replacing uncertainty with accuracy and a broad perspective.

## An essential resource for every industry player

Every major petrochemical and polymer resin producer is a subscriber. So are the world's largest chemical companies. More and more companies along the value chain are discovering how our accurate prices, futures curves and incisive reports help them to make smarter, more timely business decisions.

Commodity trading, financial and research firms rely on us. We're a secret weapon for savvy manufacturers using plastics for products, packaging and shipping materials. Our unique recycled plastics report is quickly gaining traction now that big customers are abandoning single-use plastic.



#### Make smarter decisions

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.

## Futures trading benchmarks

Since June 2009, PetroChem Wire has been the primary petrochemical data provider supporting CME and ICE benchmarks including ethylene, polyethylene, propylene and polypropylene. Today, six futures contracts on the CME and one on ICE settle on PCW forward curves. We are also the benchmark for a number of NYMEX contracts. Our data facilitates market efficiency for downstream petrochem market participants.



#### A must for manufacturers

Manufacturers who rely on our prices, reports and futures curves include automotive, cosmetics, toys, appliances, technology, construction and more.



## Rigor and relationships: A unique methodology.

PetroChem Wire methodology is rigorous and consistent. As hard-core mathematical journalists, 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. We ask the right questions and provide helpful answers in return.

#### Shelter from the storm

Our continuous monitoring of data on current plant operations and infrastructure developments is a must-have. Recent extreme weather events have solidified our position as the go-to source for the latest data on supply interruptions and their impact on prices. After these events, we receive a flood of emails from subscribers thanking us for our accurate and timely reporting.





### Publications, Data and Maps

PetroChem Wire provides mission-critical tools across the entire petrochemical value chain.

#### **PUBLICATIONS**

#### PetroChem Wire Daily

An independent summary of each day's closing prices, trading activity and plant operating news in the U.S. olefins and polymers petrochemical markets, featuring the global benchmarks for Mont Belvieu ethylene and propylene

#### Daily Midday Update

The news of the U.S. morning featuring trades, bids and offers in the olefins, polymers and upstream markets as well as plant operating news

#### Refinery Focus Daily

Insight into the chemical demand and value of petrochemicals in U.S. gasoline, plus the news of the day in blendstock and feedstock markets as they relate to chemicals; also features operating news about U.S. chemical plants, steam crackers and refineries

#### **Recycled Plastics Weekly**

A summary of accurate and unbiased pricing for the booming U.S. recycled plastics market, including dozens of grades of resin [scrap, regrind, repro, PCR resin, PIR resin, PET, rPET, PVC, nylon and offgrade resins]

#### The Week in Review

A concise summary report on the spot ethylene, propylene, benzene, styrene markets as well as their polymers (polyethylene, polypropylene and polystyrene) featuring weekly spot market pricing, monthly contract updates, import/export and shipping summaries and plant operating news from the week

#### SMS / Text Message News

Real-time spot market deals in ethylene and propylene plus market news including plant operations

#### DATA

#### **Chemical Plants Database**

Extensive capacity, location and product specification information on petrochemical plants in North America, updated monthly and quarterly as an Excel file

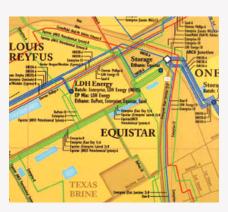
#### **PCW Historical Prices**

More than eleven years' worth of full-range price data, available directly from our website or from an XML data feed for integration into the data hubs of larger companies



#### MAPS

Available in full-color printed or electronic PDF format.



#### **Pipeline Systems**

- Ethane
- Ethylene
- Propylene



#### Plants

- PVC
- PVC Pipe



#### **ABOUT OPIS**

OPIS, a Dow Jones company, powers the global energy community with authoritative market news, data, analysis, forecasting and consulting. Market participants across the value chain trust our expertise in energy, chemicals and environmental commodities to make critical business decisions as they navigate the energy transition. Learn more at www.opisnet.com

+1 301.966.7270 +1 888.301.2645 energycs@opisnet.com

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