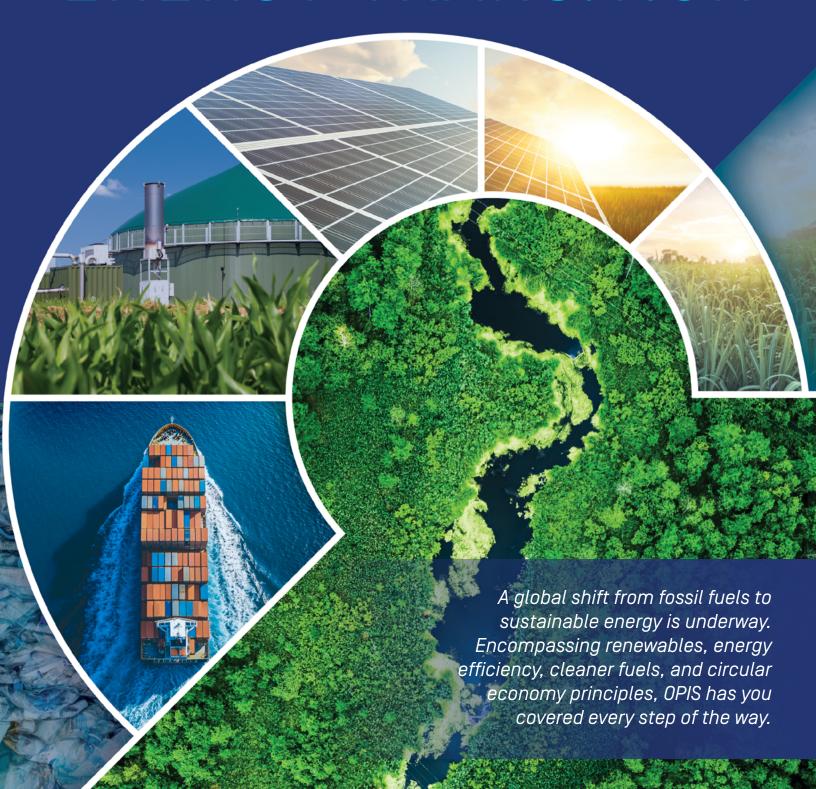


Discover new opportunities with the

## ENERGY TRANSITION



## OPIS A DOW JONES COMPANY

#### **Product Summaries**

#### Decarbonization

#### **APAC CARBON MARKET REPORT**

provides daily price transparency for carbon markets in Australia, New Zealand, South Korea and China, plus news and market commentary to support your trading strategies across the region.

CARBON MARKET REPORT assesses the largest compliance carbon markets in the world with reliable and transparent trade-day data.

#### **GLOBAL CARBON OFFSETS REPORT**

helps sellers unlock investment potential and allows buyers to purchase with confidence knowing the voluntary carbon market's fair price.

#### GLOBAL MARINE FUELS DECARBONIZATION SUPPLEMENT

offers transparent price assessments for European compliance carbon costs as well as methanol bunker prices.

#### NEW !

#### CAMIRO: Carbon & Clean Fuels Analytics, Market Intelligence

& Regulatory Outlooks is the ultimate solution for businesses navigating the complexities of compliance carbon and clean fuels markets, with weekly real-time policy assessments, sophisticated analytics, and actionable insights to drive smarter, more sustainable decisions.

#### Renewables

**EUROPE HYDROGEN REPORT** Provides detailed hydrogen pricing intelligence to anticipate the future fully-traded hydrogen market.

**SOLAR WEEKLY** provides trusted price assessments and market news on solar materials production in Asia, the EU and the US, from upstream polysilicon, wafers and cells to downstream panel prices, plus the industry's only published Solar Modules Forward Curves.

## Expert Guidance with Market-Leading Climate Insights

At OPIS, we are committed to helping businesses navigate the complexities of the energy transition. Whether it's understanding carbon markets, sourcing renewable fuels, or decarbonizing heavy industries like steel and shipping, our products provide the insights needed to stay competitive in a rapidly evolving world. Stay ahead with OPIS as the energy sector continues to transform.

#### The OPIS Path to Cleaner Energy

As global energy demand shifts from fossil fuels to low-carbon sources, the journey toward a cleaner energy future requires a deep understanding of emerging trends and market dynamics. OPIS, a Dow Jones company, has evolved alongside this transition, offering a suite of innovative reports and services that illuminate the changing energy landscape. By providing price transparency, real-time news, and expert insights on renewable feedstocks, carbon capture, recycled plastics, and solar panels, OPIS equips businesses with the knowledge they need to navigate the energy transition. We keep clients informed about environmental policies and regulatory changes, enabling them to manage risks, adjust compliance strategies, and seize new opportunities in an increasingly complex market. As industries worldwide accelerate their efforts toward decarbonization, OPIS remains at the forefront, delivering interconnected products that track carbon markets, renewable fuels, hydrogen, and bio-based materials. Through our comprehensive approach, we empower businesses to make informed, impactful decisions.

#### **Tackling Carbon Emissions**

It all begins with the mandate to reduce carbon emissions. The OPIS Carbon Market Report and the OPIS APAC Carbon Market Report are designed to help businesses understand and manage their compliance needs under evolving carbon regulations. These reports track carbon pricing, emissions trading schemes, and provide critical insights into the regulatory landscape.

For businesses looking beyond compliance, the **OPIS Global Carbon Offset Report** offers a broader perspective on voluntary carbon offsets, which are essential for offsetting unavoidable emissions and moving toward net-zero. In today's market conditions, despite much lower transaction volumes compared to recent years, OPIS is observing that credit prices, particularly for REDD+ project types and credits with additional benefits, are holding steady at the higher end. This trend is also true for more recent and future vintages (with some exceptions), suggesting that developers are holding on to their credit supplies for fair value.

At OPIS, one of our core missions is to address this need for price discovery and transparency. In 2020, Brazilian project developers approached us with a shared concern—there wasn't enough reliable pricing data on REDD+ credits, and what was available didn't accurately represent their projects and credit sales. In response, we developed a methodology to provide daily pricing for REDD+, which today serves as a benchmark for both sellers and buyers, helping facilitate capital raising and transactions. This service also extends to other project types, such as blue carbon and afforestation, reforestation, and revegetation [ARR].

Moreover, as these markets offer benefits beyond carbon—such as contributions to communities, biodiversity, and ecosystems—OPIS also tracks pricing for those additional premiums.

The emerging **OPIS Biodiversity Market Report** further expands on this by enabling companies to invest in biodiversity credits, aligning carbon offset strategies with nature-positive solutions. This helps decarbonize not only the supply chain but also contributes to ecological restoration. By integrating data on both carbon and biodiversity, OPIS ensures that businesses have complete and reliable information to make strategic operational decisions.



**Product Summaries** 

#### Renewables

**BIOFUELS DAILY REPORT** Keeps up with the complex and evolving biofuels market, navigating through shifts in the political landscape, regulatory uncertainties, and transportation challenges.

BIOFUELS NEWS ALERTS deliver marketmoving news essential to buying and selling in the renewable fuels marketplace.

ETHANOL & BIODIESEL INFORMATION SERVICE provides a single source for current news and unbiased pricing on renewable markets essential to the fuel supply chain.

#### Sustainability

BIODIVERSITY MARKET REPORT is the first of its kind, providing pricing for a raft of voluntary biodiversity credit projects. It features news and market reporting on national biodiversity markets, policies and new technologies, plus pricing for biodiversity credits.

CIRCULAR PLASTICS SERVICE enables greater understanding of the plastic value chain's transition from a linear to a circular economic model with comprehensive analytics and insights.

#### **RECYCLED PLASTICS WEEKLY**

contains more than 40 unbiased price assessments that provide players in this growth market with an accurate frame of reference.

#### **GLOBAL RECYCLED PLASTICS SERVICE**

is the ultimate guide to recycled plastics with accurate, actionable, and transaction-ready insights.

on the evolving steel market with our weekly price assessments, covering both traditional and green steel trends.



#### A Renewable Future: Biofuels and Hydrogen

As carbon markets evolve, industries are turning to cleaner fuel sources to power their operations. The OPIS Ethanol and Biodiesel Information Service and the OPIS Biofuels Daily Report focus on the latest price movements and trends in biofuels, including renewable diesel and sustainable aviation fuel (SAF), which are quickly gaining traction as key alternatives to fossil-based jet fuel. These fuels are essential for hard-to-electrify sectors like aviation and long-haul transport, offering a way to reduce carbon footprints.

Hydrogen also plays a critical role in the energy transition. The OPIS Europe Hydrogen Report tracks the growing hydrogen economy, including the production of blue hydrogen, which is produced using natural gas with carbon capture and storage (CCS) technology to mitigate emissions and the rising green hydrogen using renewable energy sources. Green hydrogen relies on clean electricity of which solar energy is a key player. OPIS Solar Weekly assesses price trends and forward prices of solar panel materials and monitors the regulatory policy that shapes the market. Hydrogen's influence also extends to McCloskey Green Steel, where hydrogen is used to decarbonize steel production, replacing coal and natural gas as the energy source in steelmaking. Hydrogen is also central to the production of green methanol and ammonia, chemicals which are key for industries like shipping and agriculture that are rapidly adopting these low-carbon alternatives. Further integration due to the emerging possibility of transporting hydrogen as methanol and ammonia demonstrates the intrinsic price linkage between hydrogen and these chemicals. OPIS gives you full price visibility across biofuels, hydrogen and chemicals empowering you to make informed and strategic operational decisions.

### The Circular Economy Plastics and Marine Fuels

Beyond fuels, the circular economy is another essential pillar in the move toward sustainability. The Circular Plastics Service by Chemical Market Analytics and Recycled Plastics Report from PetroChem Wire are essential for companies looking to integrate recycled materials into their supply chains, reducing the environmental impact of plastics. These services provide valuable market data and analysis on pricing, demand, and innovations in recycled plastics, helping companies close the loop and adopt more sustainable practices.

For industries that depend heavily on shipping, the OPIS Global Marine Fuels Report Decarbonization Supplement provides valuable insights into the transition towards greener marine transport. The report monitors the rapidly evolving landscape of marine fuels and equips shipping companies, ship managers, and charterers with critical price transparency regarding carbon compliance costs under the European Emissions Trading System [EU ETS].

## Bringing It All Together: A Web of Sustainability Solutions

Each of these OPIS products plays a unique role in the global shift toward cleaner energy. From tracking carbon markets and enabling carbon offsetting to providing critical data on biofuels, hydrogen, and circular plastics, OPIS solutions form a comprehensive toolkit for businesses. Together, these services help companies manage the decarbonization of their supply chains and maintain regulatory compliance.

# OPIS products form a cohesive, powerful web of insights that help companies make strategic, meaningful decisions in the transition to a cleaner energy future.

#### Decarbonization

#### APAC CARBON MARKET REPORT

#### Transparent Carbon Pricing & Market Trends for Asia-Pacific Compliance Markets

Stay ahead in the evolving carbon economy with the OPIS APAC Carbon Market Report, your trusted source for daily price assessments and market intelligence across Asia-Pacific's largest compliance carbon markets. Our report delivers transparent, trade-day carbon pricing and comprehensive coverage of key APAC carbon trading hubs.

## The OPIS APAC Carbon Market Report is your essential tool for:

- Tracking daily carbon credit pricing & market movements
- Managing compliance costs & regulatory risks
- Navigating policy shifts & market impacts
- Understanding cross-border trading & regional linkages

OPIS | APAC Carbon Market Repo

Whether you're a trader, investor, or sustainability executive, our report ensures you have the insights needed to capitalize on opportunities and mitigate risks in the APAC carbon markets.

#### **CARBON MARKET REPORT**

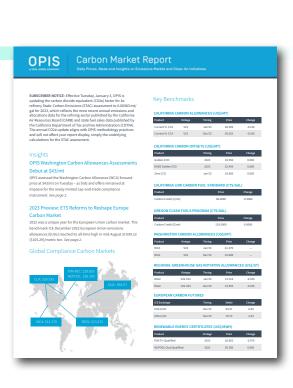
#### Transparent Carbon Pricing & Market Trends for Compliance Markets

Benchmark carbon market prices with the OPIS Carbon Market Report, which provides daily price assessments for the largest compliance carbon markets in the world with reliable and transparent trade-day carbon market data. The report provides comprehensive carbon market coverage with transparency for over 100 indices, including prices for California Carbon Allowances, California Carbon Offsets, Washington Carbon Allowances, Regional Greenhouse Gas Initiative Allowances, U.S. Renewable Energy Certificates, California Low Carbon Fuel Standard, Oregon Clean Fuels Program, and the U.S. Renewable Fuel Standard.

## OPIS Carbon Market Report is your go-to resource for:

- Daily carbon credit pricing & tracking market movements
- News and insights on evolving environmental policies and their market impact
- OPIS Cap-at-the-Rack assessments for California, Washington and Quebec wholesale fuel products
- Managing compliance costs

Whether you're a trader, investor, or sustainability executive, our report ensures you never miss a critical shift in the carbon economy.



OPIS ACCIJ Price

#### Decarbonization

#### **GLOBAL CARBON OFFSETS REPORT**

#### Unparalleled Insights into the Voluntary Carbon Market

Make smarter offsetting decisions with OPIS Global Carbon Offsets Report. It is the world's first voluntary carbon market price report, meeting the demand for price discovery and transparency across the industry. It provides daily physical assessments of global voluntary carbon offset credits as well as compliance carbon offset credits, including REDD+, CORSIA Eligible Offsets, Core Carbon Principles credits, and California Carbon Offsets. Breaking news coverage and analysis reveals trends and fundamentals impacting global voluntary carbon market supply and demand.

#### This essential resource provides:

- Price transparency for voluntary carbon credits and compliance carbon offset credits
- Support for market participants in contract negotiations, investment decisions and supply agreement structuring
- Insights into trends shaping corporate sustainability & carbon neutrality strategies

Stay informed on the latest developments in voluntary carbon markets and identify track prices for offset projects that meet rigorous standards and align with your ESG goals.

#### **GLOBAL MARINE FUELS**

#### **DECARBONIZATION SUPPLEMENT**

OPIS has expanded its daily Global Marine Fuels Report to offer transparent price assessments for European carbon compliance costs as well as methanol bunker prices.

Published in a new Decarbonization supplement.

#### What You Get:

- OPIS Europe Marine Cap-at-the-Port (CAP) prices;
- Designed to make the costs of complying with EU carbon regulations transparent, these assessments represent the price of paying for the emissions from 1 metric ton of various marine fuels that are obligated under the EU Emissions Trading System (EU ETS)
- Assessments are based on the price of EU ETS allowances (EUAs) and carbon emissions factors for marine fuel combustion
- OPIS Grey Methanol Bunker prices;
- These weekly assessments are based on CMA's grey methanol price assessments, plus storage and logistics costs needed to make methanol available as a marine fuel





#### Decarbonization

#### CAMIRO - Carbon & Clean Fuels Analytics, Market Intelligence & Regulatory Outlooks

Optimize your company's compliance carbon and clean fuels markets strategies with real-time policy insights, sophisticated price forecasts, and analyst outlooks.

#### **Unlock Tomorrow's Opportunities Today**

For more than 10 years, OPIS has been a trusted source for accurate and reliable spot pricing and expertise in carbon, clean fuels, and renewable energy markets. With the introduction of CAMIRO, OPIS is the ultimate solution for businesses navigating the complexities of the present and future of compliance markets with an additional suite of continuously updated market intelligence and tools to effectively manage carbon-related risks and capitalize on opportunities.

## Delivered weekly, CAMIRO enables you to:

- Stay ahead of regulatory changes across key global markets with deep-dive policy insights on current, forthcoming, and proposed carbon and clean fuels programs, emissions trading schemes, carbon taxes, legislations, and more
- Enhance compliance and trading strategies with integrated price forecasts and analyst commentary
- Make informed decisions with robust analytics and expertise from a team of experts on policy and regulations, markets and commodities, and pricing models

CAMIRO is designed for carbon-intensive compliance covered entities (e.g., Oil & Gas, Chemicals, Iron & Steel, Power, Transportation, and Aviation) and key stakeholders such as suppliers of clean fuels and carbon offsets, investors, and brokers/traders.







#### Renewables

#### **EUROPE HYDROGEN REPORT**

Designed to cater to the diverse data needs of the green hydrogen market in Europe.

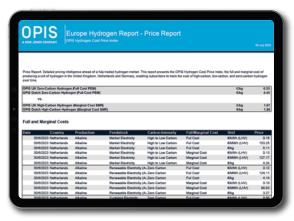
To facilitate this expansion and support greenhouse gas reduction efforts, it is crucial to have a reliable hydrogen market price benchmark that aligns with the UK Low Carbon Hydrogen Standard and the EU Delegated Acts on Renewable Hydrogen.

The OPIS Europe Hydrogen Report is an information service designed specifically for the green hydrogen industry in Europe.

It offers two essential reports: The Price Report and the Projects and Policies Tracker.

#### How We Help:

- Compare and track hydrogen production costs across multiple production pathways
- Stay up-to-date with the latest project and policy announcements in the Northwest European hydrogen space
- Understand big-picture developments in the hydrogen market with a concise overview of the quarter's price, policy and project trends



- Publishing Schedule: The Price Report and the Projects & Policy Tracker report are published monthly
- Industry Cost Alignment and Regulatory Framework Alignment
- Market-Based Approach: Our index provides a market-based solution
- Comprehensive Information Service: The index is an integral part of the OPIS Europe Hydrogen Report, which includes three reports.

#### **SOLAR WEEKLY**

Rely on fair and transparent solar materials pricing and market news.

From upstream polysilicon, wafers and cells to downstream panel prices, stay on top of price trends and forward prices for solar materials with the first report to use an assessment methodology that follows IOSCO [International Organization of Securities Commissions] requirements for fair and transparent pricing. Receive a weekly report with polysilicon, wafer, cell and module price assessments, historical price data, market news and expert insight to put it all in context.

#### How We Help You:

- Detailed solar value chain pricing of polysilicon, solar wafers, solar cells, and solar panels. Panel pricing for regional markets: Asia, Europe and the US. Polysilicon pricing is tracked globally and from China
- Assessments for both industrial-grade panels and lower-power panels typically used in DG projects
- A global policy tracker updated monthly detailing policy status, expected implementation date, market impact assessments and market reaction



- The only published module forward curves in the solar industry
- A database updated weekly on manufacturing capacity addition across the globe

#### Renewables

#### **BIOFUELS DAILY REPORT**

Daily Biofuels Prices, Market Analysis & Real-Time News

Stay ahead of the complex and evolving biofuels market, navigating through shifts in the political landscape, regulatory uncertainties, and transportation challenges with the OPIS Biofuels Daily Report.

Seamlessly access up-to-date biofuels prices, breaking news, and insightful analysis via OPIS Context, an interactive and customizable web platform. Stay informed with the latest developments in biofuels through our comprehensive reporting, ensuring you stay ahead in the ever-changing landscape of biofuels news.

#### How We Help:

- Utilize OPIS biofuels spot price assessments to effectively oversee trade books
- Make informed decisions in wholesale fuel transactions, predict biofuels and market trends
- Track compliance costs linked to clean fuels programs
- Daily physical assessments for biofuels markets

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Stay ahead in the industry by relying on our accurate and timely information on biofuels prices, ensuring you have the insights needed for strategic decision-making in the dynamic biofuels market.

#### ETHANOL & BIODIESEL INFORMATION SERVICE

Stay in-the-know on biofuel developments via real-time news alerts, a daily market overview and a weekly newsletter including price assessments.

Government regulations continue to favor biofuels, making them a critical sector of the fuel business, but one with little price discovery or market reporting devoted to it. As a result, the market offers less transparency for buyers and sellers.

OPIS Ethanol & Biodiesel Information Service provides an unparalleled combination of news and pricing on renewable fuel markets in the U.S. – not only for primary biofuel products but also for the secondary markets that contribute to ethanol and biodiesel production.

#### How We Help:

- Learn major pricing moves in biodiesel, ethanol and RINs as they happen with email news alerts
- Increase profitability through a wide range of daily price discovery
- Leverage your spot and wholesale fuel transactions
- Discover arbitrage opportunities



- Monitor the cost of compliance with clean fuel programs
- Understand how traditional fuel markets are interacting with biofuels
- Enjoy "on-the-go" access anytime, anywhere via smartphone app

#### Sustainability

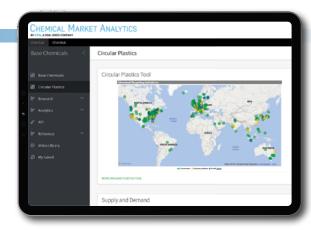
#### **CIRCULAR PLASTICS SERVICE**

Get expert insight on the business challenges posed by the plastics transition to circularity.

Circular Plastics Service helps companies reformulate business strategy during the process of eliminating plastics waste and extracting maximum value from long-term resource use.

#### How We Help:

- Anticipate future recycling volumes under different scenarios
- Compare competing chemical process technologies and understand which may prevail



- Evaluate consumer demand in different markets
- Calculate carbon emissions and unit costs based on different infrastructure types
- Understand different regulatory regimes

#### **RECYCLED PLASTICS WEEKLY**

Know the current value of plastic scrap, regrind, repro, PCR and offgrade polymers.

The key to profit in the growth industry for recycled plastics is access to transparent pricing that provides a single frame of reference in a fragmented market.

From grades to locations, Recycled Plastics Weekly standardizes a wide array of inputs for the current values and insights you need.

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#### What You Get:

- Recent spot deals including commodity, price, location, volume and municipal bale sales
- U.S. import and export data on plastic scrap
- Graphs and tables with historical price moves
- Exclusive news on force majeures and other plant disruptions, openings, expansions

#### **GLOBAL RECYCLED PLASTICS SERVICE**

The ultimate guide to recycled plastics with accurate, actionable, and transaction-ready insights.

Global Recycled Plastics service is an essential resource for addressing the transactional needs of business management, procurement functions, and the financial community that supports the recycling and plastics sectors.

#### What You Get:

- Monthly market report with price trends and expert commentary
- Comprehensive price database and global recycler directories
- Strategic insights into industry development, investments and policy shifts.

#### Sustainability

#### **GREEN STEEL**

Stay informed on the evolving steel market with our weekly price assessments, covering both traditional and green steel trends.

As the market shifts toward sustainable solutions, our Green Steel assessments provide unique insights into low-carbon steel production, offering clarity in an emerging sector with limited transparency.



#### How We Help:

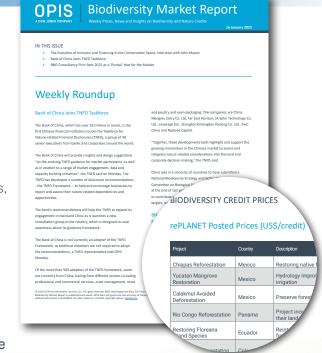
- Access weekly updates on traditional steel pricing markers such as HRC, CRC, HDG, and heavy plate across Northwest Europe, South Europe, and Italy.
- Gain exclusive insights into green steel pricing, including premiums for low-carbon production [Scopes 1-3].
- Stay ahead of market dynamics with data-driven insights into sustainable steel production trends.
- Leverage premium assessments for products like Green HRC and Green heavy plate to guide your sourcing and compliance strategies.
- Understand the intersection of traditional and green steel markets to inform better decisions.
- Our assessments, published every Friday afternoon (GMT), are designed to help you navigate the critical shifts in both traditional and sustainable steel markets.

#### **BIODIVERSITY MARKET REPORT**

News pricing for voluntary biodiversity credit projects.

The OPIS Biodiversity Market Report helps businesses and investors navigate the emerging biodiversity credit market. As corporate commitments to nature-positive strategies grow, this report offers:

- Price transparency for global voluntary biodiversity credit projects
- Updates on projects offering voluntary biodiversity credits, including methodologies, geographic coverage and issuance trends
- Insights about new regulations, compliance mechanisms, and international frameworks shaping biodiversity finance



Ensure your company is equipped with the knowledge to navigate biodiversity markets, track credit prices, and integrate nature-positive solutions into your sustainability goals.



Since 1977, OPIS has provided data and insight across the global fuel supply chain. Beginning as an oil price reporting agency, OPIS has grown into a worldwide information powerhouse for the energy community with market-leading news, data and analysis. Market participants across the value chain trust our expertise in energy, chemicals and environmental commodities to make critical business decisions.

Today, our coverage spans the entire downstream supply chain, providing analysis, forecasting and consulting reinforced by leading-edge technology, unrivaled customer service and constant innovation for the energy, chemical and environmental commodity markets.

A Dow Jones company, OPIS helps market participants navigate the key issues of our time, including the ongoing transition to sustainability alongside prestigious brands The Wall Street Journal, Barron's, MarketWatch, Investor's Business Daily, Dow Jones Newswires, Risk & Compliance and Factiva.

Trusted data and insights for energy and chemical markets worldwide

Request a free trial or demo

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www.opisnet.com/Energy-Transition