CHEMICAL MARKET ANALYTICS

BY OPIS, A DOW JONES COMPANY

STRATEGIC INSIGHTS 2023

PLASTICS CIRCULARITY

Consumers and governments are ramping up the pressure on plastics producers as well as consumer brands concerning single use plastics. As the world looks to solve the plastics waste problem, how are upstream chemicals and feedstocks impacted along with other materials?



SUSTAINABILITY



Environmental, Social and Governance (ESG) non-financial factors are increasingly being applied by investors to identify risks and growth opportunities. What impact does ESG considerations and government regulations have on chemical companies when making investment decisions?

ENERGY TRANSITION

Mobility changes and increasing pressure to reduce CO2 emissions is causing crude oil-based fuel demand to peak in the coming decades. What challenges and opportunities does the move toward a lower carbon environment create for feedstock supply amid growing petrochemical demand?



PRODUCTION SCALE

Crude Oil-to-Chemicals (COTC) sites, driven by energy transition, produce significantly higher percentages of olefins and aromatics from a barrel of oil. What impact does this dramatic production scale increase have on each chemical sector?

CHEMICAL MARKET ANALYTICS

BY OPIS, A DOW JONES COMPANY

STRATEGIC INSIGHTS 2023

TECHNOLOGY

Technology has always either provided the incentive for change or has provided the solutions for needed change. What new and advanced technologies will be key components in achieving circularity, sustainability, and energy transition?



SUPPLY SECURITY



Covid-19, Winter Storm Uri, and the Russia-Ukraine conflict are recent issues that significantly impacted chemical and plastics markets. How are producers and converters rethinking their supply chains and investments in the wake of these recent disruptions to trade and demand?

WANT TO SPEAK TO AN EXPERT?

If you have any questions, or want to learn more about the insights and analysis provided in our World Analysis service contact us at

<u>StrategicInsights@chemicalmarketanalytics.com</u>

