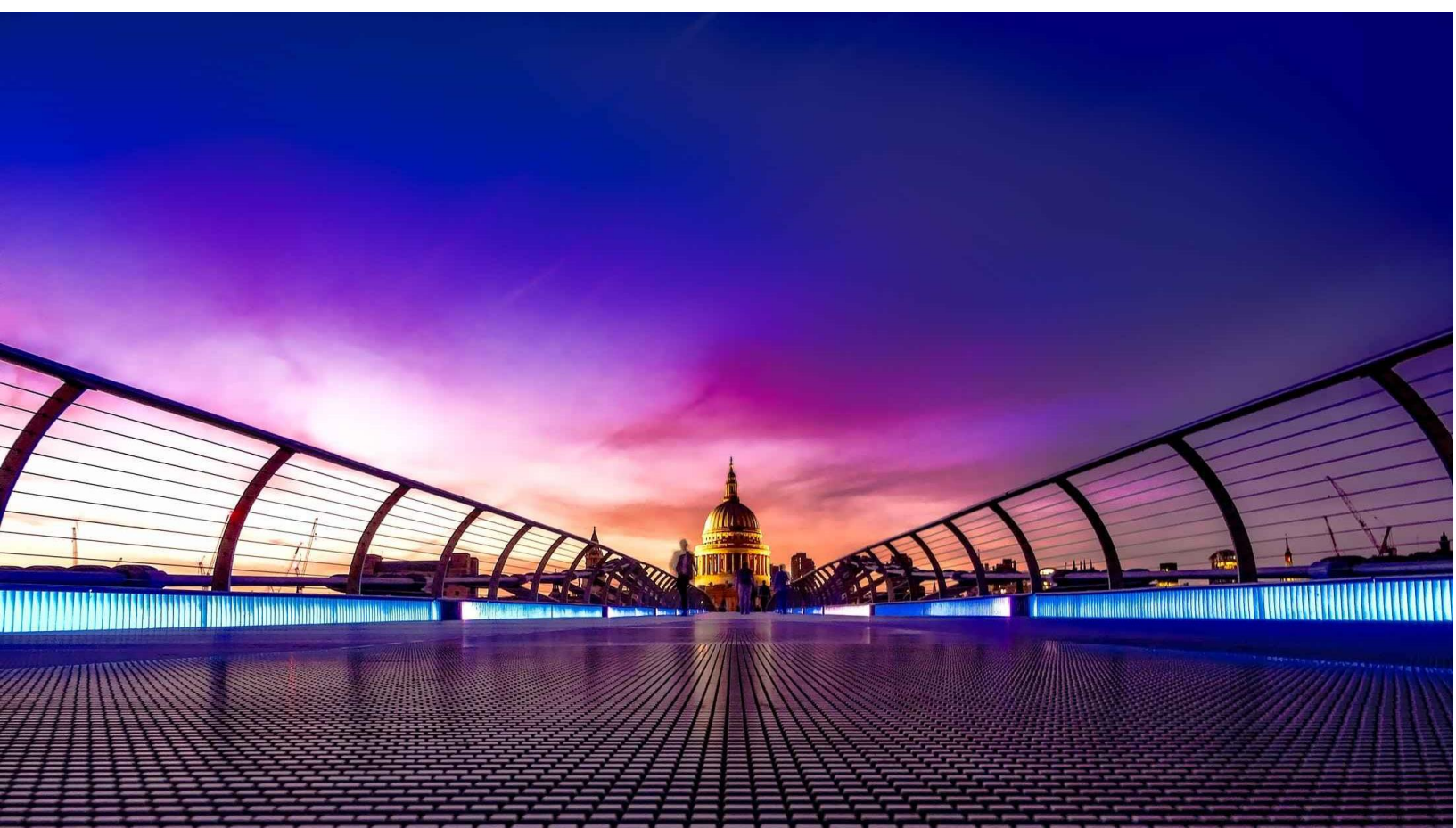


argus

Global Petroleum Coke Market Outlook to 2023

Detailed long-term annual report focusing on regional market balances and price outlooks for fuel grade and anode grade petroleum coke

May 2019



Petroleum

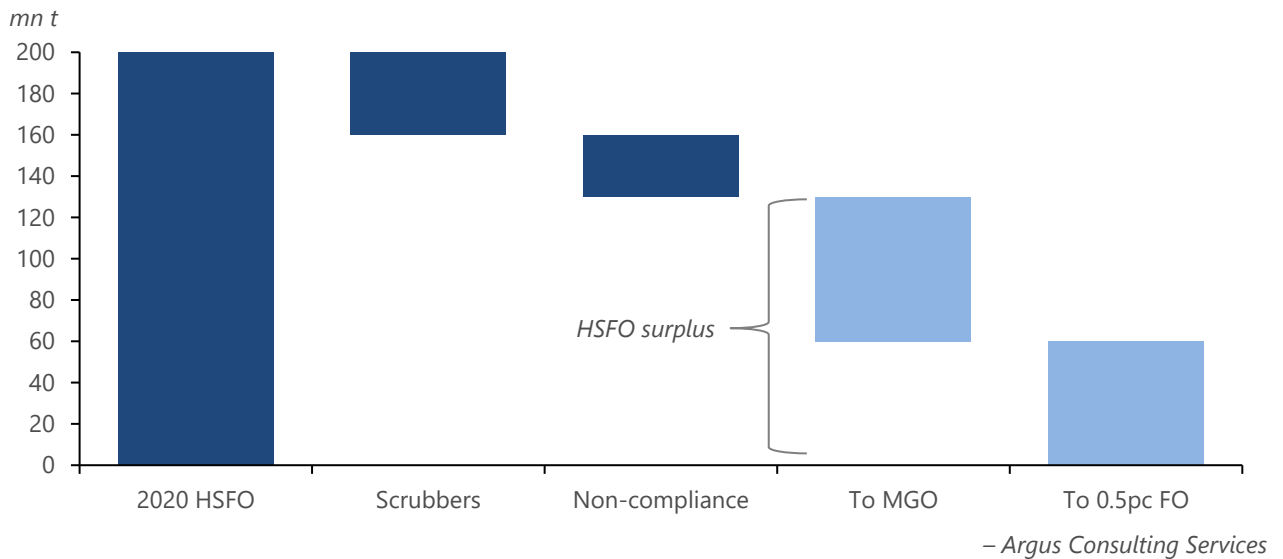
illuminating the markets

Market Reporting
Consulting
Events

Summary

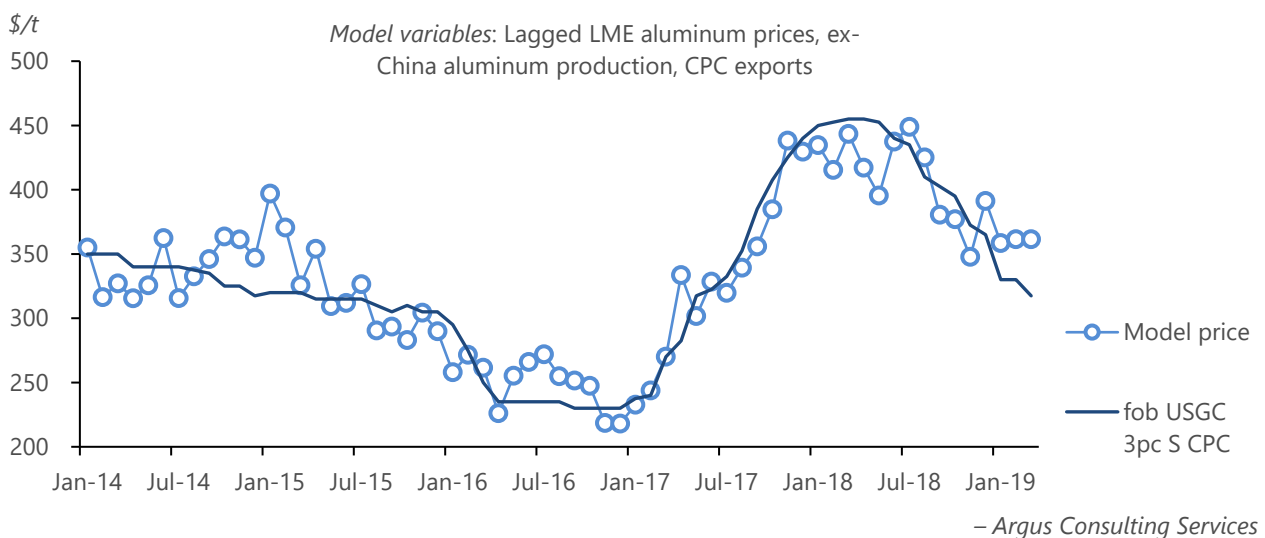
The petroleum coke market is global, complex and continually evolving. Your success requires market intelligence with depth, clarity and forward-looking capability. The *Global Petroleum Coke Market Outlook to 2023* provides a region-by-region assessment of the global market and analysis of key countries that will influence the outlook to 2023.

HSFO usage and displacement, 2020



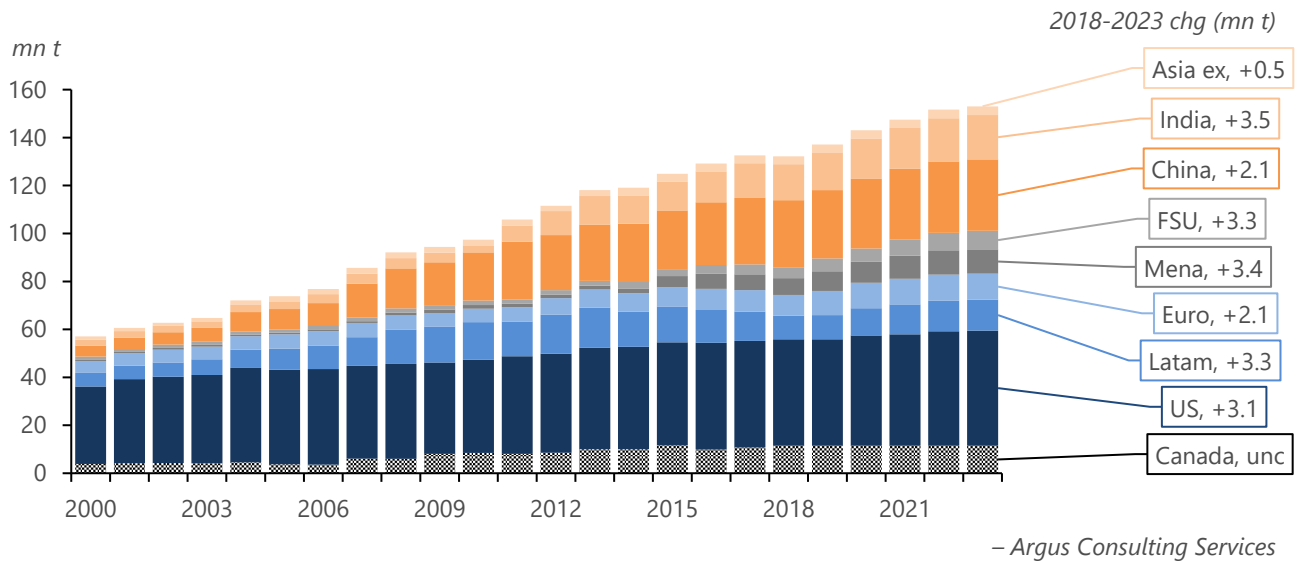
The study combines Argus' industry leading research, analysis and data to provide perspective on the industry and how it reacts to changes in the wider petroleum market. This study offers information on market fundamentals and pricing, down to refinery level for major producing countries. At a time when supply and demand patterns are shifting, it includes an outlook for key markets such as China, India and the US.

cfr US Gulf coast CPC prices, model vs actual



The report also provides an introduction to the petroleum coke market for those less familiar with its operations, making it of interest to anyone with a desire to build a greater understanding of the key issues affecting it.

Regional petcoke production, 2000-2023



Argus has provided extensive coverage of the global market for many years through its consulting services and publication of *Energy Argus Petroleum Coke*, which includes market news, analysis and price assessments, as well as *Argus Petroleum Coke Outlook* which includes in-depth analysis covering supply, demand and pricing.

Contents

- Current status of the global market
- Global production by region and selected countries
- Consumption levels for major consuming countries, by sector
- International trade flows
- Key demand drivers
- Regional supply and demand forecast to 2023
- Pricing and specifications of petroleum coke
- Impact of IMO 2020

Table of Contents

Executive summary

Global market overview and outlook

Production

- Production by region

Consumption

- Apparent demand by region
- Consumption by end-use

Trade flows

Assessing the impact of IMO 2020

Prices

- Fuel grade prices
- Anode grade prices

Production and consumption forecasts to 2023

Special topic: Marpol VI

Regional outlook

North America

- Summary and outlook
- United States
- Canada

Latin America

- Summary and outlook
- Brazil
- Mexico
- Venezuela
- Other Latin America

Europe

- Summary and outlook
- Production
- Demand
- Trade flows

Asia

- Summary and outlook
- China
- India
- Japan
- Other Asia

Russia and FSU

- Summary and outlook

Mena

- Summary and outlook

Global coverage by region and key countries

Price forecast

Fuel grade and anode grade prices

- Fuel grade price outlook
- Anode grade price outlook

Price forecasts to 2023

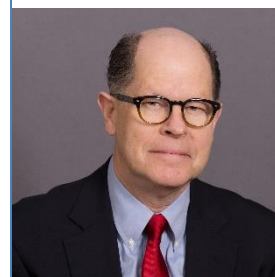
Expertise



Hayden Atkins

Hayden leads the forecasting and analytics for the coal and petroleum coke markets, including the monthly

publication of Argus Seaborne Thermal Coal Outlook and Argus Petroleum Coke Outlook. Prior to joining Argus, he was a senior commodities analyst working for Macquarie Group where he was responsible for price forecasting, demand and supply of thermal coal, precious metals and uranium markets. Hayden holds two BAs from University of Melbourne, one in commerce and the other in information systems.



Edward Arnold

Ed has four decades of experience conducting market analyses, project feasibility studies, and new process

technology evaluations working for Argus, Jacobs and UOP/Honeywell. Ed has advised some of the world's largest energy companies, as well as banks, sovereign wealth funds and government agencies, and has performed due diligence for six US refinery and chemical firm acquisitions, capital project valuations, project and business feasibility studies, new process technology development, and contract risk analysis. Ed holds an MSc in microbiology from the Illinois Institute of Technology and an MBA from the University of Chicago.

Global Coverage

Our consulting team combines deep expertise in the crude, gas, petrochemical and refining markets with rigorous industry, research, analytical and project management skills. Hayden Atkins leads the *Argus Global Petroleum Coke Market Outlook to 2023*, with global support from Argus' personnel assets available in major offices around the world, including main offices in Houston, London and Singapore.



Houston

2929 Allen Parkway
Suite 700
Houston, Texas 77019
United States
Tel: +1 713 968 0000

London

Lacon House
84 Theobald's Road
London
WC1X 8NL
Tel: +44 20 7780 4200

Singapore

50 Raffles Place
10-01 Singapore Land Tower
Singapore
048623
Tel: +65 6496 9966

Email: consulting@argusmedia.com
Web: www.argusmedia.com
Twitter: @argusmedia

Petroleum

illuminating the markets