



The **ICIS China Polyethylene (PE) Annual Study** is a comprehensive source of detailed data to support your production and investment decisions, and identify opportunities and risks in China's domestic PE market.

The study includes an in-depth analysis of China's domestic PE market, as well as supply and demand, production, import/export, cost and arbitrage data until 2017. Historical price trends from 2007 onwards, plus key issues in the domestic PE markets are also included to give you an overall view of what's happening in China.



Overview

A new round of capacity expansion, together with increasing imports, has cast a cloud over the China PE market. Amid the crisis-ridden Europe, uncertainty about the global economic recovery and a slowing Chinese economy, the market sentiment and buying interest of PE participants have weakened significantly, causing an imbalance between supply and demand.

Faced with rising feedstock costs and squeezed margins, producers have had to consider production cuts or find alternative energy sources. What factors are influencing the market? And what will be the next profit growth point? These questions are raised when spot traders' sentiments are steered by the futures market.



Despite slowing economic growth, China still has an enormous demand for PE. This report will forecast future development of China's PE market from a professional perspective. It will help you avert risks and turn challenges into opportunities by drawing conclusions from past experiences. In addition, this report also compares costs of coal-based olefin and naphtha-based olefin products, and analyses the advantages and challenges of coal-to-olefin projects in China.

Highlights of the report

- Major Chinese polyolefin producers' output (by grade and code) in 2013
- Top 10 traders of domestic and imported cargoes
- Cost comparison between naphtha-based and coal-based polyolefin products in China
- Status quo and forecast on import supply
- Case study of LLDPE futures-spot arbitrage

Key market topics covered

- A follow-up report on new PE capacities in China, 2013-2017
- Opportunities and challenges facing coal-to-olefin projects in China
- The growing mutual influence of LLDPE futures and spot markets
- How the global energy revolution is influencing China's PE imports

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Demand

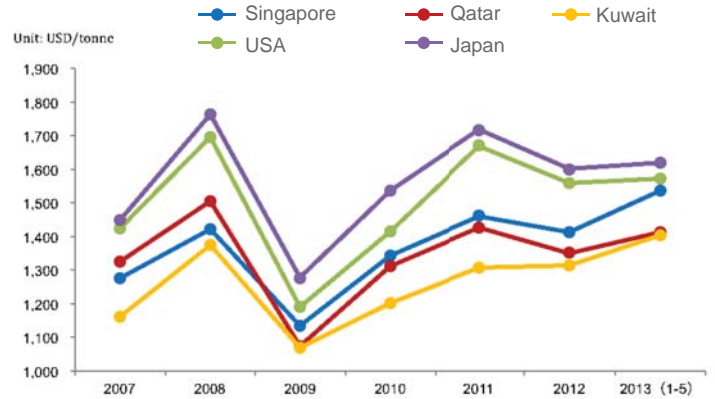
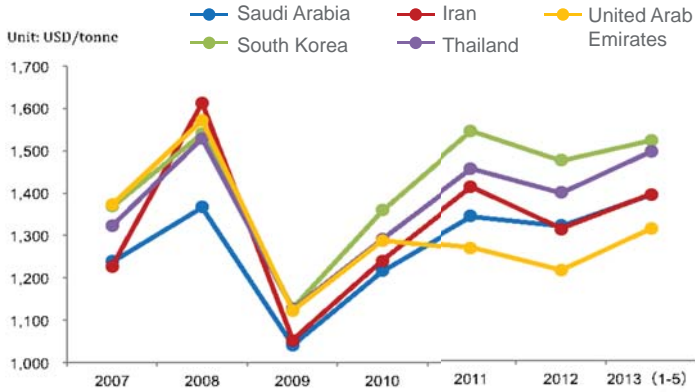
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With over 30 years in the industry, ICIS is recognised domestically and internationally as a leading source of market information. Our insights of the Chinese market provided by our local-based experts in the region, combined with the expertise of our global analytical team, ensure that global market players receive unrivalled and independent insights into the opaque PE market.

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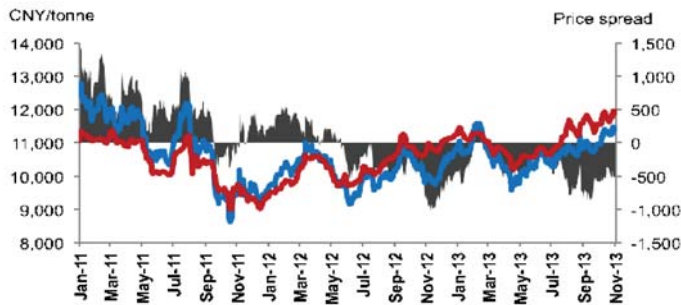
Snapshots from the report

China's LLDPE import origins

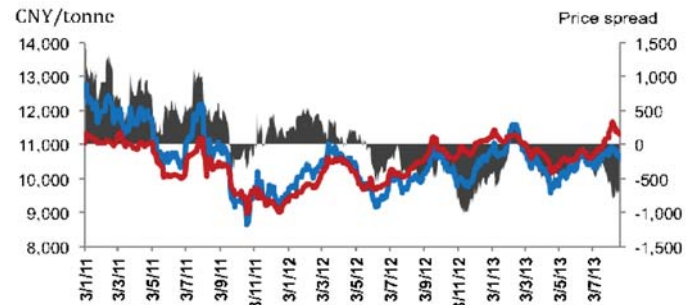


Source: China Customs

LLDPE futures and spot prices in China



■ Price Spread = Futures Contract Price Average-LLDPE Film Domestic Price
 ■ Futures Contract Price Average
 ■ Domestic Price (EXWH north, south & east China)



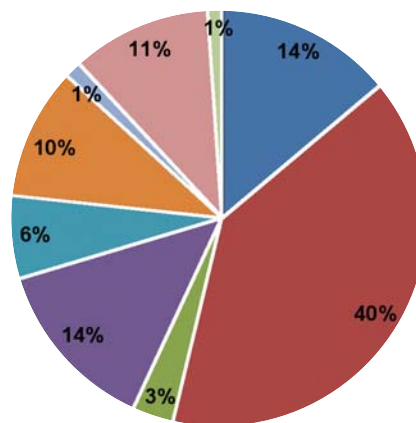
■ Spread = LLDPE futures settlement price-LLDPE film domestic spot price
 ■ Spread = LLDPE futures settlement price
 ■ LLDPE film domestic spot price

Source: ICIS Chemease / Dalian Commodity Exchange

China's PE output by grade, 2013

■ LDPE
 ■ LLDPE
 ■ EVA
 ■ HDPE Film
 ■ HDPE Pipe Grade
 ■ HDPE Injection
 ■ HDPE Yam
 ■ HDPE Blow Moulding
 ■ Others

Source: ICIS China



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