



## Special Reports

To complement Nexant's main subscription programs, a series of special reports are available. These reports analyze issues of topical importance to the energy and chemicals industry.

Each special report explores the subject matter in detail to provide business analysts and senior executives with an up-to-date and thorough understanding of the related issue allowing investment decisions and new business strategy to be formulated.

### Coming Soon

#### **Plastics Recycling: Impact on the Polymers Industry in Western Europe and the United States**

This report analyzes the impact of the recycling of plastics on virgin plastics demand in Western Europe and the United States. It will also provide insight into the recycling value chain, including an overview of the industry structure, key players and acquisitions. Recent changes in legislation, including China, will also be highlighted in the report.

#### **Polymers in the automotive industry - which materials will be the winners and losers?**

This report will examine the main polymers used in automotive production and how material usage trends are likely to evolve over the next ten years, in response to key trends including lightweighting, emergence of high performance polymers and new manufacturing techniques including 3-D and eco-friendly production.

#### **Vehicle Electrification: Impact on the Refining Sector**

The emergence and rapid growth of electric-powered road vehicles has become a key issue for consideration when assessing the outlook for refined products. At this early stage of development, forecasts of the extent to which electric vehicles will play a role in future transport fleets vary widely, due to a complex set of interdependent market drivers. Based on these varying drivers, this report will provide a range of scenarios for EV fleet growth, and assess their potential impact on the consumption of gasoline and diesel.

### Latest Reports

#### **China's Refining Industry - The Transforming Giant**

This report examines the environment in which China's refining industry operates, including the key economic and market drivers spurring shifts in refined product demand, and presents projections of potential product demand trends to 2030. In addition, the historical and projected development of refining capacity and output in the country is addressed, alongside implications for China's net trade position for the key refined products. Finally, analysis is presented of the independent and state-owned refining sectors, the competitiveness of Chinese refineries, and the issue of integration between refineries and petrochemical production.

#### **Polyisobutylene (PIB): Markets in Motion**

The polyisobutylene (PIB) market has been in flux recently, because of feedstock, process, and applications dynamics. Nexant has prepared a suite of three reports using an integrated/modular approach to analyze PIB markets, economics, and technology. This study will be useful to players all along the value chain, and especially to PIB producers, feedstock suppliers, PIB consumers, and potential new players considering entering the PIB market. The purpose of this report is to analyze developments in PIB markets, economics, and technology; and to provide insights into future prospects for the global industry via a three oil scenario (high, medium, low) approach.



## Latest Special Reports

### Oil Price and the Cost Competitiveness of Petrochemicals

Published: December 2016

### C5 Chemicals: Unlocking Hidden Opportunities in Steam Crackers?

Published: October 2016

### Natural Gas as a C1 Chemicals Feedstock

Published: September 2016

### On-Purpose Propylene in an Era of Uncertainty

Published: December 2015

### Plastics Recycling: What is the Impact on the Virgin Plastics Market in China and India?

Published: December 2015

### Strategic Assessment: Future of the Iranian Petrochemical Industry

Published: December 2015

### Coal to Chemicals - Viable in a Low Oil-Price Environment?

Published: December 2015

### Methanol to Aromatics - Global Impact of a New Technology

Published: December 2015

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