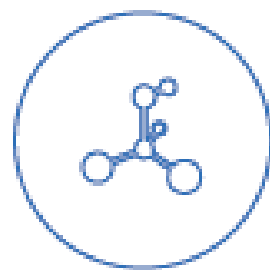


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## PPE: Market Dynamics – Propylene & Derivatives 2016

**Propylene & Derivatives Volume II: Propylene, Cumene, Phenol, Acetone, Bisphenol A and Polycarbonate** is one in a series of annual reports published as part of the Petroleum and Petrochemical Economics (PPE) program.

This report provides an in-depth analysis and forecast of supply and demand of the global phenolics value chain industry. The report also provides an overview of the propylene industry.

**Volume II: Propylene, Cumene, Phenol, Acetone, Bisphenol A and Polycarbonate**

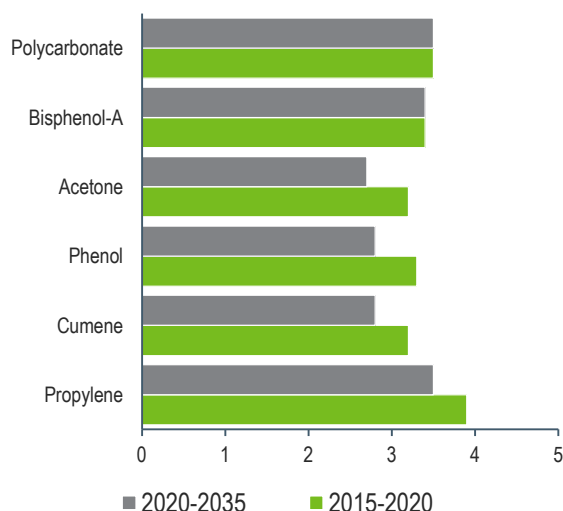
**Published: June 2016**

### Abstract:

Propylene consumption growth was 3.9 percent in 2015, driven mainly by polypropylene and propylene oxide, and geographically focused in Asia, the Middle East and Africa.

Polycarbonate is used in a range of relatively high, value-added polymer applications, such as automotive parts, appliance housings, electronics, household goods and construction. It can be alloyed with other polymers such as acrylonitrile butadiene styrene (ABS), polyethylene terephthalate (PET), polybutylene terephthalate (PBT), or can be reinforced with glass fibre to improve its properties and lower cost. Polycarbonate has several features such as high impact resistance, light weight, and good optical property, but it is inferior in scratch resistance. The electrical and electronics market is the largest global polycarbonate end-use, accounting for nearly 30 percent of total demand. Global polycarbonate demand is forecast to grow at an average annual growth rate of 3.5 percent to 2020.

**Global Phenol Chain Demand Growth**  
(percent Volume Growth)



### Table of Contents:

1. Executive Summary
2. The Propylene and Derivatives Industry
  - 2.1. Propylene Industry Overview
  - 2.2. Propylene Derivatives
3. Propylene
4. Cumene
5. Phenol
6. Acetone
7. Bisphenol-A
8. Polycarbonate

Chapters 3 to 8 are segmented by key geographic region:

- North America
- South America
- Western Europe
- Central and Eastern Europe
- Middle East and Africa
- Asia Pacific

Each region/country is further segmented by:

- Consumption: Assesses historic and forecast consumption; forecasts are based on projections of end use and economic activity.
- Supply: Includes a list of all producers, their production capacity, location, etc, and discussion of the status of new projects.
- Supply, Demand and Trade: Provides historical analysis and forecasts to 2035 of consumption, production, imports/exports, inventory build-up/decline, capacity and capacity utilization.

This analysis will identify the issues shaping the industry, as well as provide an independent appraisal of the market.

NexantThinking™ Online Database includes supply, demand and trade analysis for over 40 countries.

**New** in this report is inclusion of Vietnam in the supply, demand and trade analysis and extension of the forecast period to 2035 (from 2030).

### Subscription Details:

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