



Market Analytics: Styrenics - 2020

Market Analytics: Styrenics - 2020 is one in a series of reports published as part of Nexant Energy & Chemical Advisory's **Markets & Profitability** program.

Market Analytics: Styrenics - 2020 report provides an in-depth analysis of the styrenics industry including:

- Styrene
- Polystyrene (PS)
- Expandable Polystyrene (EPS)
- Acrylonitrile Butadiene Styrene (ABS)
- Styrene Butadiene Rubber (SBR)

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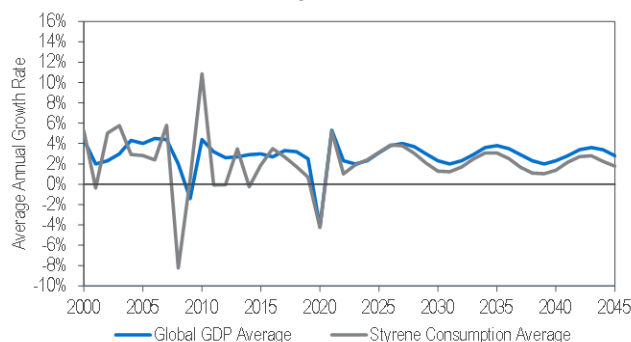
Along with the written report, NexantECA Online Database includes supply, demand and trade analysis for 40 countries and global capacity listings updated on a monthly basis.

Report Abstract:

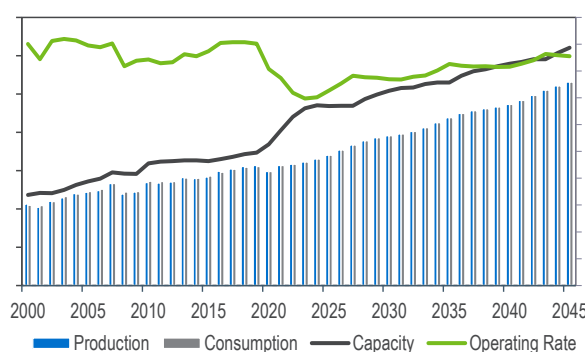
Global styrene consumption increased by less than one percent to 31.1 million tons in 2019. This represents a slowdown as growth in recent years has averaged around two percent. Demand growth has been driven by investment in downstream derivatives in the Middle East and China.

Styrene demand has been heavily impacted in the first half of 2020 by the ongoing coronavirus pandemic. Demand for styrene derivatives has contracted with sales of PS, EPS, ABS, and SBR all declining. While demand for PS and EPS into packaging has been resilient to the downward pressure of COVID-19, demand for PS into major end-use sectors including electronics and consumer goods has contracted due to consumers deferring spending on non-essential goods. Major construction projects were temporarily halted due to COVID-19 related health concerns and quarantine measures thus affecting EPS demand. However, construction activity is expected to recover partially through the second half of 2020 as quarantine measures were eased in Europe, Asia and North America. The automotive sector has been significantly impacted by COVID-19, as major automotive and tyre plants temporarily halted production. Automotive sales and production are likely to continue to face challenges in the second half of the year as consumers could choose to delay purchases of expensive goods. Tyre shipments and production through the first half of 2020 declined significantly compared to the same period in 2019 in both the original equipment and replacement tyre sectors, thus impacting SBR demand.

Global GDP and Styrene Demand Growth



Global Styrene Supply and Demand 2000-2045



The global styrene market has been plagued by overcapacity and weak demand for many years, and major capacity reduction has occurred in many developed countries. The development in Asia Pacific is therefore, limited largely to China where import requirements are still high.

Operating rates in 2020 are expected to decline by almost ten percent as a result of weak markets for styrene derivatives as a result of the ongoing COVID-19 pandemic and increased capacity in China. Capacity has grown in step with demand over the past three years supporting operating rates of around 90 percent. Unscheduled outages have become an issue in recent years with much of the capacity, particularly in North America and Western Europe, being over 30 years old.

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

Chapters 3 to 7 are segmented by key region:

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

Each region/country is further segmented by:

- **Consumption:** Assesses historic and forecast consumption (2000 to 2045); 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 2045 of consumption, production, imports/exports, inventory build-up/decline, capacity and capacity utilization.

Subscription Details:

Subscription to **Market Analytics: Styrenics - 2020** includes:

- 12 month access via the NexantECA website, to:
 - Unlimited downloads of PDF reports
 - Downloadable data in Excel from the Online Database
- Webinar
- Consultation time with the project team

Customized subscriptions are also available.

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