

Subscribe to NexantThinking™



PERP Report 2017S10: Sustainability in the Chemical Industry

“Sustainability in the Chemical Industry” is one in a series of reports published as part of the 2017 Process Evaluation/Research Planning (PERP) Program.

Overview

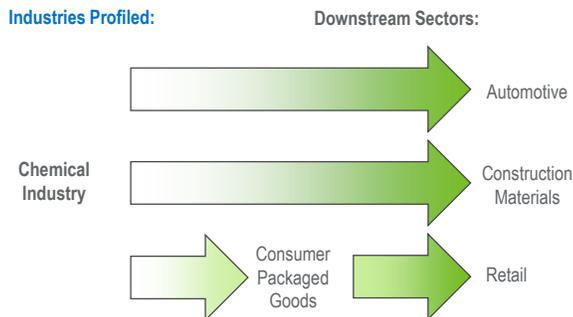
Concern has emerged in recent years as the issue of Climate Change or “Global Warming” has become recognized as having dire consequences to society. The burning of fossil fuels and other industrial and agricultural activities are increasingly viewed as important contributors to these effects. To address this issue, companies have focused on energy efficiency, renewable electricity sources (solar, wind, hydro), biofuels and bio-based materials, and on concepts of the “circular economy” (reuse and recycling of materials).

As companies address the sustainability of their own operations, they are increasing their expectations of suppliers. A meaningful sustainability policy with commitments, metrics, and regular reporting in corporate documents is becoming imperative in the chemical sector.

Report Contents

This report profiles sustainability programs in the chemical industry and in several industries downstream of the chemical sector.

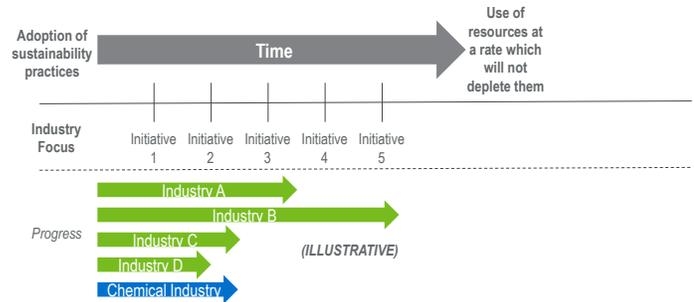
Industries Profiled:



For each industry, Nexant examines the impact key initiatives have on the value chain and on operations within the industry and compares the chemical industry’s progress to that of downstream sectors.

Corporate sustainability efforts follow a general progression which, theoretically, will eventually lead to fully sustainable operations. The lines blur and efforts begin on the next segment before completion of the first, but generally companies target the easier initiatives first. Harder initiatives tend to be adopted later.

Illustrative Sustainability Timeline:



Questions Addressed

- What are the key drivers affecting corporate sustainability?
- What is the current sustainability landscape of the chemical industry and downstream sectors?
- How are companies approaching sustainability efforts? How dedicated are they to their programs?
- Which industries have been most affected by the global sustainability movement?
- What are key trends affecting sustainability? What trends have the sustainability movement caused?
- What is the future direction of sustainability? How will this affect the chemical industry?

Who Should Buy This Report?

This report helps **industry players** compare their sustainability programs to those of their competitors and will help them to tailor their efforts to consumer demands and future trends. It is also a valuable resource for **investors** seeking to examine how a company’s sustainability program compares to that of its peers, helping them assess how well a company has mitigated risks associated with sustainability, regulation movements, and the effects of climate change.

PERP Subscription Options

PERP Reports can be purchased as an annual subscription to the full program or on an individual basis, including reports from earlier program years. For a complete list of PERP Reports, please visit us at thinking.nexant.com.



Reimagine tomorrow.

NexantThinking™

NexantThinking reports and subscription programs provide clients with comprehensive analytics, forecasts and insights for the chemicals, polymers, energy and cleantech industries. Using a combination of business and technical expertise, with deep and broad understanding of markets, technologies and economics, NexantThinking provides solutions that our clients have relied upon for over 50 years.

Global in scope, Nexant serves its clients from over 30 offices located throughout the Americas, Europe, the Middle East, Africa and Asia.

Subscribe to our thought leadership today and explore our products and services at:

thinking.nexant.com

Corporate Headquarters

Tel: +1 415 369 1000
101 2nd St Suite 1000
San Francisco
CA 94105-3651
USA

Americas

Tel: +1 914 609 0300
44 S Broadway, 4th Floor
White Plains
NY 10601-4425
USA

Europe, Middle East & Africa

Tel: +44 20 7950 1600
1 King's Arms Yard
London EC2R 7AF
United Kingdom

Asia Pacific

Tel: +662 793 4600
22nd Floor, Rasa Tower I
555 Phahonyothin Road
Kwaeng Chatuchak
Khet Chatuchak
Bangkok 10900
Thailand

