

BOTLEK SITE

Rotterdam-Botlek, The Netherlands

lyondellbasell
Advancing Possible



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435
employees &
contractors



48 hectares
site footprint



ABOUT THE SITE

LyondellBasell's Botlek site was built in 1972. The site is located in the industrial complex at Seinehaven in the Port of Rotterdam near the Hartelkanaal and the Nieuwe Maas estuary. The site includes the world's largest BDO plant, an independent inner harbor and a site-owned train and truck terminal. The terminal is linked to the Botlek and Maasvlakte plants by two 7-km pipelines. The site also includes a deep-water terminal in the Europoort area that was built in 1991. The terminal is located at the 7th Petroleumhaven near the Nieuwe Waterweg on the Calandkanaal, 16 km southwest of the city of Rotterdam and 3 km northwest of the Botlek site and is linked to the Botlek and Maasvlakte plants by pipelines. Site expansions include the addition of C4, MTBE and propylene glycol ether plants in 1980, a butanediol plant in 2002 and in 2015, a C4 capacity increase and the addition of steam boilers to provide the site's own steam for the production processes. Although Botlek and Maasvlakte sites each have their own operations and maintenance organization, both sites –referred to as BOMA- are headed by one management team.

ECONOMIC IMPACT

\$321 million

Estimate includes yearly total for goods & services purchased and employee pay and benefits, excluding raw materials purchased (basis 2016)

COMMUNITY ENGAGEMENT

LyondellBasell is committed to being a responsible, good neighbor in the communities where we operate. The Botlek Site supports projects such as hosting activities for the elderly at a care facility.

PRINCIPAL PRODUCTS

Propylene, Propylene Glycol, Propylene Glycol Ether, Tertiary Butyl Alcohol, Isobutylene, Butanediol, Methyl Tertiary-Butyl Ether and Ethyl Tertiary Butyl Ether

SAMPLE PRODUCT END USES



Seat
cushions



Antifreeze
resins



Cosmetics



Paints and
coatings



Caps and
closures



Personal care
products



Textiles

ABOUT LYONDELLBASELL

LyondellBasell (NYSE: LYB) is one of the largest plastics, chemicals and refining companies in the world. Driven by its 13,000 employees around the globe, LyondellBasell produces materials and products that are key to advancing solutions to modern challenges like enhancing food safety through lightweight and flexible packaging, protecting the purity of water supplies through stronger and more versatile pipes, and improving the safety, comfort and fuel efficiency of many of the cars and trucks on the road. LyondellBasell sells products into approximately 100 countries and is the world's largest licensor of polyolefin technologies. In 2018, LyondellBasell was named to Fortune magazine's list of the "World's Most Admired Companies." More information about LyondellBasell can be found at www.lyondellbasell.com.