

CHANNELVIEW COMPLEX

Channelview, Texas

lyondellbasell



8280 Sheldon Road
Channelview, TX 77530
Tel: +1 281 862 4000



1900
employees &
contractors



4000 acres
site footprint



ABOUT THE SITE

The Channelview Complex is a priority site for our global greenhouse gas (GHG) emissions reduction initiatives. These efforts are focused on several levers: energy efficiency, switching to less carbon-intensive fuels such as hydrogen, electrification, carbon capture and storage/utilization, emerging technologies and purchasing low carbon energy.

At Channelview, we have already implemented projects to optimize heated equipment and improve energy efficiency and fuel management. In June 2023, we signed a Memorandum of Understanding with Technip Energies and Chevron Phillips Chemical to design, construct and operate a demonstration unit for Technip Energies' electric steam cracking furnace technology. We are also collaborating with other companies to explore the development of supply infrastructure for low carbon fuels and energy at Channelview. Finally, we are supporting our suppliers' decarbonization projects, and evaluating potential opportunities around Carbon Capture and Storage/Utilization (CCS/CCU).

ECONOMIC IMPACT

\$1.2 billion

Estimate includes yearly total for goods and services purchased and employee pay and benefits, excluding raw materials purchased (basis 2018)

COMMUNITY ENGAGEMENT

LyondellBasell is committed to being a responsible, good neighbor in the communities where we operate. The Channelview Complex supports the community by volunteering with various groups including:

- Greens Bayou Coalition
- Sheldon Lake State Park
- Precinct2gether
- Sheldon ISD
- American Cancer Society
- Channelview ISD

AWARDS

- 2018 Texas Chemical Council Caring for Texas Award
- 2018 American Fuel and Petrochemical Manufacturers Distinguished Safety Award
- 2016 North Channel Area Chamber of Commerce Business of the Year

ABOUT LYONDELLBASELL

We are LyondellBasell – a leader in the global chemical industry creating solutions for everyday sustainable living. Through advanced technology and focused investments, we are enabling a circular and low carbon economy. Across all we do, we aim to unlock value for our customers, investors and society. As one of the world's largest producers of polymers and a leader in polyolefin technologies, we develop, manufacture and market high-quality and innovative products for applications ranging from sustainable transportation and food safety to clean water and quality healthcare.

For more information, please visit www.lyondellbasell.com or follow @LyondellBasell on LinkedIn.

PRINCIPAL PRODUCTS

Ethylene, Propylene, Butadiene, Benzene, Toluene and Alkylate, Isopropyl Alcohol, Propylene Oxide, Butanediol, Styrene Monomer, Isobutylene, Methanol, Ethyl Tertiary-Butyl Ether and Methyl Tertiary-Butyl Ether

SAMPLE PRODUCT END USES



Textiles



Food packaging



Home furnishings



Automotive exteriors



Construction and roofing materials



High-octane gasoline components