

A photograph of a construction worker wearing a blue plaid shirt, a tan cap, and safety glasses, working on a roof. He is wearing a tool belt and is focused on his task. The background shows a dark, textured roof surface.

OxyChem®

OXYCHEM FAST FACTS

ESSENTIAL CHEMICALS

OxyChem, a producer of commodity chemicals with facilities across the United States, Canada, and Latin America, is renowned for its commitment to safety, environmental protection, customer service and sustainability. OxyChem's chemicals are vital to quality of life, with applications in water treatment, pharmaceuticals, healthcare, commercial and residential development.



Market Leader

OxyChem is a leading producer of chlorine, sodium hydroxide and vinyl products that it manufactures and markets. OxyChem is the largest merchant marketer in the world of chlorine and the second largest merchant marketer of sodium hydroxide (caustic soda) in the world.

Workforce

Headquartered in Dallas, TX, OxyChem's workforce consists of more than 4,000 employees and contractors. On average, they have worked for the company for 11 years, and nearly 50% of employees have more than 10 years of service.

Worker Safety

Seventeen OxyChem facilities currently have Star Status, identifying them as among the safest work sites in the U.S. under the Occupational Safety and Health Administration's federal or state Voluntary Protection Programs.

Purchasing Power

In 2024, OxyChem purchased an estimated \$2.9 billion in goods and services from large and small businesses.

\$127 Million

OxyChem paid an estimated \$127 million in state, use, local and payroll taxes in 2024.

Health, Environment, Safety And Security

OxyChem has a long-standing commitment to the protection of our employees, communities and the environment. We prioritize safety, health, environmental stewardship and high ethical standards. These key elements are fundamental to the responsible operation of our business.

Safety Awards

In 2024, OxyChem received 47 awards from the American Chemistry Council (ACC) for safety and environmental performance. OxyChem has received the ACC's Top Safety Performance Award and been recognized as Responsible Care® Company of the Year for its outstanding achievements in environmental, health, safety and security performance.

Sustainability Awards

OxyChem was awarded the American Chemistry Council's 2025 Sustainability Leadership Award in the Circularity category for its chlorine recovery initiative at its La Porte, TX facility. OxyChem also received the 2023 and 2024 Vinyl Sustainability Council's Social Impact Award for demonstrating a strong commitment to community well-being and longevity.

Rail Safety Excellence

OxyChem was recognized by each of the six Class I railroads in 2024 for safe shipment of hazardous materials with zero non-accidental releases on their rail networks in 2023. OxyChem also received the Association of American Railroads Grand Slam Award, which requires recognition by at least four Class I railroads and zero non-accidental releases over the prior calendar year.

Making Modern Life Possible

Chlorine is an essential building block for thousands of products that make our lives safer, healthier and more convenient. It plays a vital role in keeping the U.S. water supplies safe by controlling harmful bacteria and viruses and is used to manufacture a large percentage of medicines. Caustic soda has a wide variety of applications in many industries, including water treatment, pulp and paper, aluminum, soaps and detergents, textiles, petrochemicals and chemical processing.

Healthcare And Home Necessities

OxyChem manufactures polyvinyl chloride (PVC) resins, vinyl chloride monomer (VCM) and its precursor, ethylene dichloride (EDC). As an industry leader, OxyChem develops and licenses its EDC and VCM technologies to qualified producers around the world. Plants currently using OxyChem's technology constitute more than a third of the world's ethylene-based VCM capacity. PVC is widely used in medical applications, piping systems, siding, irrigation and sewer systems, electrical conduits, window frames, water distribution systems, wire and cable insulation, flooring and wallcoverings, fencing, gutters and downspouts, landfill liners and fire-sprinkler piping.

Enhancing Safety And Health

OxyChem is the world's largest producer of calcium chloride, a specialty salt that is used to safely control snow and ice buildup on sidewalks, roads and parking lots; suppress dust on unpaved roads; and enhance the performance of products and processes that contribute to the supply of energy, food and other essentials of life.

Everyday Goods

OxyChem is the second-largest producer in the world of potassium hydroxide (caustic potash), a principal component in fertilizers, batteries, soaps and detergents, and specialty glasses. Additionally, it will be an essential chemical in Oxy's Direct Air Capture facilities, facilitating the separation of atmospheric carbon dioxide for sequestration and various other applications.

Versatile Solutions

OxyChem is the second-largest merchant marketer in the U.S. of sodium silicates. Sodium silicate is the generic name for a series of compounds derived from soluble products produced from sand, soda ash and caustic soda. They serve a wide range of end-use markets, including thermal and acoustical insulation, ceramics, soaps and detergents, paper products, paint and pigments and water treatment. In addition, they are also used as an additive in municipal water supplies to prevent pipe corrosion and, with other additives, have been used to build the strength of soils prior to setting building foundations and roadbeds.

Ethylene Cracker

OxyChem operates a 1.2 billion pound-per-year (more than 544 million kilograms) ethylene cracker at its Ingleside plant in Gregory, TX, along with a pipeline and storage facility in Markham, TX as part of a 50/50 joint venture with Orbia. OxyChem uses the ethylene to manufacture VCM, which is used to produce PVC and PVC piping systems.

Cogeneration And Hydrogen

Cogeneration power facilities at OxyChem's Ingleside and Battleground plants in Texas, and its Taft plant in Louisiana, can collectively generate approximately 1,500 megawatts of electricity—enough to power approximately 1.5 million homes annually. OxyChem also captures hydrogen as a co-product that we use as a zero-carbon fuel source at our plants and supply to customers. The plants provide electricity and steam for the Taft, Ingleside and Battleground facilities and supply power to the grid from time to time.

Next-Generation Refrigerants

OxyChem's Geismar, LA plant manufactures 4CPe using a patented process, which is used in making next-generation, climate-friendly refrigerants. With low global-warming and zero ozone-depletion potential, these refrigerants are used globally in automobiles to reduce emissions.

Plant Modernization

OxyChem is modernizing its chlor-alkali technology at its Battleground plant. This multi-year project will convert the chlor-alkali process from diaphragm to membrane technology, increasing production capacity. The modernization and expansion project began in 2023 and is expected to be completed in 2026.

Visit oxychem.com for more information.