

INVESTMENT

INEOS has invested in some of the most ambitious projects this century. But it isn't done yet. Once again, it started the year in confident mood by announcing a mega-investment of €3 billion - the largest in the European chemical industry for 20 years.

INEOS investments continue to grow the business around the world and this shows no sign of slowing.

USA
In the USA INEOS is adding capacity. Following the start-up of its joint venture high density polyethylene plant with Sasol in LaPorte, O&P USA is looking to see how much more it can get out of the 470,000 tonne/year plant. The company has also started work on an ethylene expansion at Chocolate Bayou, Texas - due onstream in 2020. Oligomers is building the world's largest single-train low-viscosity PAO unit at Chocolate Bayou and its 420,000 tonne/year linear alpha olefin plants are due to start up this year.

Chocolate Bayou
INEOS Oligomers' new world-scale PAO plant at Chocolate Bayou, Texas, is due to become operational this year. The plant will obtain its raw materials from an adjacent linear alpha olefin plant, which has also been built.

LaPorte
INEOS O&P USA adding capacity at Sasol JV HDPE plant.

Alabama
INEOS Phenol is planning to expand the capacity of its plant in Alabama up to 850,000 tonnes a year, making it the largest phenol production unit in the world.

Gulf coast
INEOS Oxide planning to build an ethylene oxide and derivatives plant on the US Gulf Coast.

Grangemouth

£350 million investment for a new, highly-efficient power station at Grangemouth in Scotland to supply power and steam to its petrochemical plant, refinery and Forties Pipeline System.

INEOS also planning to increase its cracker capacity to over 700,000 tonnes of ethylene.

Hull

£150 million investment in a new vinyl acetate monomer plant at Hull to produce 300,000 tonnes of a chemical widely used in laminated windscreens, toughened glass, adhesives, coatings, films, textiles and carbon fibre. Once open, it will bring production of this important raw material back to the UK.

North Sea

£500 million investment to extend the life of one of the UK's most important pipelines well into the 2040's. The 43-year-old Forties Pipeline System carries up to 600,000 barrels of crude oil from the North Sea to the UK mainland every day.

INEOS Trading & Shipping due to take over gas supply in Western Shetlands north of Scotland.

Stenungsund

INOVYN investment in Chlor-Alkali Electrolysis Conversion to Membrane Technology.

Marl

INEOS Phenol is planning to build a world-scale cumene plant within the integrated Chemiepark in Marl.

Also, a 10th furnace is being built at its plant in Selas-Linde GmbH to improve efficiency and increase production of ethylene.

Köln

Expansions of propylene oxide (PO) in Köln. New INOVYN Chlor-Alkali Electrolysis Cell Room.

Lavéra

INEOS Oxide has bought Wilmar's Ethoxylation plant in Lavéra, France. The deal is part of the business' growth strategy to support the increasing demand for ethylene oxide. INEOS now now operates alkoxylation assets on three integrated INEOS sites.

Antwerp

€3 billion investment. Biggest-ever made by INEOS. First cracker to be built in Europe in 20 years, at Lillo.

A sixth alkoxylation unit now in operation with a planned 2,000-tonne expansion of ethylene oxide (EO) storage capacity at the Zwijndrecht site.

The largest butane storage tank in Europe due to start operating this year. The tank will allow INEOS to buy butane on the world markets as a raw material for its Köln facility and opens up new trading opportunities for its business across Europe.

Europe

BELGIUM is to benefit from a €3 billion investment which INEOS has hailed as the biggest in the European chemicals industry 'in a generation'. INEOS plans to build a gas cracker to break down ethane into ethylene and develop a propane dehydrogenation (PDH) unit to make propylene at its site in Antwerp. INEOS Chairman and Founder Jim Ratcliffe said the investment would reverse years of decline in the European chemicals sector.

INEOS Oxide also plans to make a significant investment in ethylidene norbornene (ENB) capacity, location TBC.

UK £1bn

INEOS plans to spend £1 billion in the UK - despite the uncertainty surrounding Britain's departure from the EU.

Chairman Jim Ratcliffe said it was business as usual as far as he was concerned.

"It is an uncertain moment for the country," he said. "But INEOS has confidence in its businesses and is committed to continue investing in manufacturing and highly-skilled jobs in the UK."

Asia

INEOS has bought its very first manufacturing sites in China. The deal between INEOS Styrolution and French company Total for its two polystyrene production sites was finalised in February and could now pave the way for further investments in Asia. Kevin McQuade, CEO of INEOS Styrolution, says Asia is a growing market and forecasts further investment. Historically China has imported raw materials and exported the finished products. That is now changing.

The world's largest ethane carrier will soon be shipping shale gas to China. INEOS has secured a deal with SP Chemicals to ship the gas to China from the US for the first time.

Shanghai

INEOS has opened a new office in Shanghai so all its Chinese business and sales teams can work from one base.

Ningbo

The Ningbo site will be producing 200,000 tonnes a year of polystyrene.

Foshan

Polystyrene from INEOS' new manufacturing site in Foshan and Ningbo will be mostly destined for the Chinese market.