As it marks 100 years of operations, the BP-Husky Toledo Refinery — located in the city of Oregon, Ohio — is undergoing major improvements to be fit for the future.

In the spring of 2019, the refinery team completed a significant maintenance turnaround, a project to improve reliability and help the facility maintain profitable operations for years to come.

During the turnaround project, the refinery brought in an extra 2,000 contractors to work alongside its regular personnel. The renovations and equipment maintenance included repairing the refinery’s isocracker, a key unit for upgrading crude products into high-value transport fuels.

In the past year, the Toledo Refinery has also commissioned two projects to help reduce the environmental impact of its operations.

- A new $115 million coker gas plant removes both sulfur and light hydrocarbon compounds from the gas produced in the coker units. This process results in fewer emissions from the refinery’s furnaces and optimizes the quantity of fuel burned.

- An $18 million project at both coker units reduces the amount of hydrocarbons released during a cleaning process.

As a community pillar
Established in 1919 by Standard Oil of Ohio, the Toledo Refinery is operated by BP as part of a joint venture with Husky Energy. It has been a significant factor in the strength of the northern Ohio economy since the day it processed its first barrel of oil.

The refinery has provided jobs and economic security for thousands of people; in some cases, two or three generations of families have made their careers at the facility. The entire refinery team is focused on safe operations.

“Our number one goal on our safety journey is that everyone goes home safely every day,” says Refinery Manager Des Gillen. “We achieve this by staying mindful of what is going on around us and asking everyone on site to act as a safety leader every day.”

The next generation
The Toledo Refinery helps cultivate America’s next generation of engineers and technicians through partnerships with a variety of educational programs and institutions, ranging from kindergarten to higher education.

For example, it sponsors scholarships with the University of Toledo to give local students the opportunity to pursue engineering. Over the past decade, BP has also contributed over $500,000 to downtown Toledo’s nonprofit Imagination Station science museum.

In numbers

- The BP-Husky Toledo Refinery can process up to 160,000 barrels of crude oil each day, providing the Midwest with gasoline, diesel, jet fuel, propane and asphalt.

- The refinery can produce enough gasoline each day for an average car to drive back and forth from Toledo to Miami more than 30,000 times.

- BP supports more than 6,100 jobs in Ohio and in 2018 spent nearly $1 billion with vendors in the state.