The successful implementation of the projects making up the first stage of the Omsk Oil Refinery’s modernization enabled the refinery to fully switch to the production of Euro-5 motor fuels and significantly increase energy efficiency and eco-friendliness. The second stage, which will run from 2015 to 2025, aims to increase the depth of oil refining to 99% and involves the construction of new facilities, the renovation of production facilities, and the improved eco-friendliness, reliability, and safety of production processes.

Projects to increase refining depth at the Omsk Oil Refinery shifted to the stage of practical implementation in 2016. A deep oil refining complex is being built at the refinery within hydrocracking units that have capacity of 2 million tonnes of vacuum gas oil per year. A delayed coking plant with capacity of 2 million tonnes per year is also under construction. These projects will increase the production of high-margin products and provide the market with raw materials for group 2 and 3 base oils as well as petroleum coke, a valuable raw material for the aluminium industry.

The most important project resulting from the ecological modernization of the Omsk and Moscow Oil Refineries was the construction of the Biosphera modern treatment facilities, which will ensure 99.9% efficiency for wastewater treatment. In 2017, Gazprom Neft completed the construction of treatment facilities at the Moscow Oil Refinery and began implementing a similar project at the Omsk Oil Refinery.

Gazprom Neft intends to invest over RUB 400 billion in the development of the Omsk and Moscow Oil Refineries over the next five years.