

Air protection

Measures taken by Gazprom Neft while actively exploring and developing new fields enabled it to avoid a year-on-year increase in air pollutant emissions. Emissions are caused mainly by APG flaring. Therefore, an increase in the APG utilisation rate is a key driver of emission reduction.

In order to reduce pollutant emissions, Gazprom Neft is also implementing a large-scale programme to upgrade and overhaul its refining assets, and other environmental initiatives covering all of its operations. Gazprom Neft is participating in the federal 'Clean Air' project, which is aimed at reducing emissions in large industrial cities, including Omsk, where company assets are located.

Water resources management

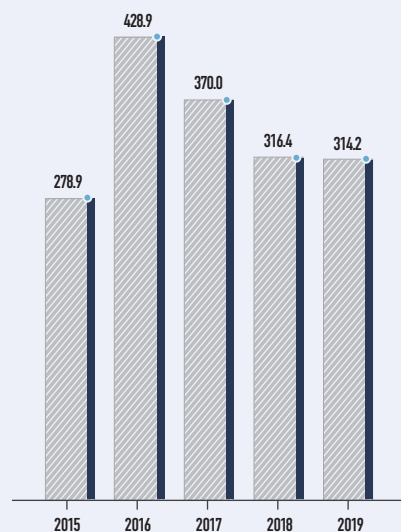
Key priorities for Gazprom Neft in the field of water resources management include sustainable use of water resources, effective wastewater treatment, and preventing contamination of natural water bodies with oil or petroleum products.

Key water resources management projects being implemented by the company include building Biosphere wastewater treatment facilities at the Moscow and Omsk Refineries. These facilities feature

a multi-stage wastewater treatment system, which includes mechanical, physical and chemical, biological, filtration and ultrafiltration stages, as well as a reverse osmosis unit.

After the reverse osmosis unit forming part of the Biosphere facilities was put into operation and reached full capacity, the Moscow Refinery reduced water withdrawal three-fold, with 75% of treated wastewater now being reused in the production cycle. The Omsk Refinery is expected to demonstrate a similar performance after the Biosphere treatment facilities are commissioned at the site, where the first stage of construction was completed in 2019.

Water consumption for company needs, million m³



Federal 'Clean Air' project

Gazprom Neft is participating in the 'Ecology' project initiated by the Russian Government in 2018, in accordance with the May Decrees of the President of the Russian Federation. This national project includes the federal 'Clean Air' project, which is aimed at reducing emissions by 20% in 12 large industrial cities with low air quality, including Omsk, by the end of 2024.

In order to implement the federal 'Clean Air' project, the Russian Government has approved integrated action plans aimed at reducing air pollutant emissions. These plans include nine upgrade projects launched at the Omsk Refinery, which involve introducing environmental technologies and state-of-the-art treatment facilities, building new units, and decommissioning previous-generation facilities. Gazprom Neft plans to invest over ₺100 billion in these projects.

3^x

decrease in water withdrawal at the Moscow Refinery, after commissioning the Biosphere treatment facilities

