

Progress in 2019

Climate:

APG utilisation up by **11 percentage points**.

Biodiversity:

The findings of an expedition organised by Gazprom Neft confirmed that the grey whale population in the Sea of Okhotsk had increased.

Atmosphere:

48% reduction in SO₂ emissions.

Water resources:

0.7% reduction in the company's water consumption.

Waste management and land use:

96% of waste was sent for treatment and recycling.

Energy efficiency:

reduction in electricity consumption of **5.3 million GJ** as a result of energy conservation and energy efficiency programmes

Plans for 2020

Climate:

Achieving the medium-term goal of increasing the APG utilisation rate.

Environmental safety:

Upgrading the Omsk Refinery as part of the federal 'Clean Air' project in order to reduce pollutant emissions into the atmosphere;

Maintaining a high level of waste recycling and treatment;

Developing infrastructure for safe industrial-waste management, including at remote fields;

Commissioning state-of-the-art Biosphere treatment facilities at the Omsk Refinery in order to reduce water usage and wastewater discharge;

Undertaking a pilot project launched by the Federal Service for Supervision of Natural Resources and the Ministry of Digital Development, Communications and Mass Media of the Russian Federation, which involves installing automated industrial-emissions monitoring systems at two sources of emissions at the Omsk and Moscow Refineries.

Energy efficiency:

Realisation of energy management system development plan

The company implements of state-of-the-art technologies that protect the environment and lead to sustainable use of resources, and build a culture of environmental safety within the organisation.

The Policy on Industrial and Occupational Safety, Environmental Protection, Fire and Transport Safety, and Civil Defence sets the following key goals:

- To continually reduce the company's environmental footprint;
- To ensure the safety of operations by analysing and managing operational risks to minimise their impact;
- To consistently adopt the best global environmental safety practices.

To continually reduce its environmental footprint, the company has in place an environmental management system that complies with the international ISO 14001:2015 standard.

Certification covers key Gazprom Neft production assets; in addition, separate certificates have been issued to 12 Gazprom Neft subsidiaries.

The company continues to support national and international environmental initiatives. To maintain a dialogue with stakeholders on environmental conservation, in 2019:

- Gazprom Neft and the World Wildlife Fund (WWF) signed a Memorandum of Understanding;
- The company joined and became an active member of the Scientific and Technical Council under the Federal Service for Supervision of Natural Resources (Rosprirodnadzor). This body serves as a platform for addressing key issues related to ensuring the environmental safety of oil and gas facilities.

Gazprom Neft analyses the environmental impact of its facilities at all stages of its operations; this is essential to management and investment decision-making.

In 2019 the following major projects were subject to the environmental impact assessment (EIA) procedure involving stakeholders:

- construction of a site for oil-contaminated waste processing, recycling and treatment at the Gazprom Neft Omsk Refinery;
- cargo handling (bunkering) operations involving support icebreakers, tankers and bunkering vessels operated by Gazpromneft Shipping in seaports on the Baltic, Barents, White, Kara and Black Seas and the Sea of Azov;
- the construction of gas and condensate compression and treatment facilities at Gazpromneft-Yamal (including a gas pipeline crossing the Gulf of Ob).

The company develops action plans to ensure the environmental safety of its facilities based on a risk-focused approach, taking into account the impact of current and planned operations on ecosystems.

Signing a memorandum of understanding with WWF Russia

The Memorandum of Understanding signed by the World Wildlife Fund (WWF) and Gazprom Neft builds cooperation in the field of environmental conservation, including efficient and safe development in the Arctic, and joint communications.

This document formalises the parties' agreement to maintain a dialogue on environmental conservation, discuss projects relevant to environmental conservation and sustainable development, and provide information on best international standards and practices for minimising environmental impacts.



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For more details on the risk-focused approach and the health, safety and environment management system, see the Health and safety section