

# 1.2 million GJ

energy savings  
in the Upstream Division  
in 2019

# 4.1 million GJ

energy savings  
in the Downstream Division  
in 2019



*In order to maximise performance, Gazprom Neft is introducing innovations in all areas of operations as part of the Omsk Refinery development programme. These include production automation, reliable treatment systems, and renewable energy. There can be no doubt that modern industrial enterprises need to be not only efficient, but also environmentally friendly. The Omsk Refinery solar power project is a perfect example of this approach.*

**Oleg Belyavsky,**  
CEO, Gazprom Neft Omsk Refinery

## Energy efficiency

Efficient utilisation of energy resources makes it possible to improve performance, optimise production processes, and reduce the environmental footprint.

The company has incorporated an energy efficiency strategy set out in the Gazprom Neft Energy Policy into its business model. This Policy provides a foundation for an energy management system (EnMS) compliant with the international ISO 50001 standard.

Gazprom Neft annually develops and approves an energy management system development plan. This year, the plan involves expanding the scope of the energy management system, adopting new and updating outdated regulatory documents, providing personnel training, and adopting a new version of the ISO 50001:2018 standard.

In 2019, the energy efficiency and energy conservation initiatives undertaken by the company were focused on improving the performance of power-generation and process equipment, and optimising the utilisation of energy resources and process conditions.

### First Gazprom Neft solar power plant

The company has successfully implemented a project to build a solar power plant. The pilot solar power plant has been built at the Omsk Refinery, as there are, on average, 308 sunny days per year in this region. To implement this project, Gazprom Neft has partnered with Hevel Group, a Russian solar energy company that has built Russia's first integrated plant producing solar (photovoltaic) modules. Gazprom Neft signed a cooperation agreement with Hevel Group in June 2019, at the St Petersburg International Economic Forum.

The capacity of the first Gazprom Neft solar power plant totals 1 MW, which can provide up to 1% of total energy consumption at the Omsk Refinery.

### Energy consumption, million GJ<sup>1</sup>

Energy consumption by the Gazprom Neft Group, million GJ	2015	2016	2017	2018	2019
<b>TOTAL</b>	<b>198.1</b>	<b>199.3</b>	<b>251.8</b>	<b>242.8</b>	<b>229.2</b>

/ 1 / Detailed energy consumption indicators will be presented in the Sustainability Report for 2019.