


RUSSIAN PROJECTS //

**SEVERENERGIA<sup>2</sup>**



Proven + probable hydrocarbon reserves under PRMS standards, mn TOE  
**506.0**

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Proven/probable hydrocarbon reserves under PRMS standards, mn TOE  
**319.2/186.8**

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Work stage  
Commercial operation

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Stake of Gazprom Neft, %  
**46.67**

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Projected start of commercial production launched

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Hydrocarbon production, 1,000 TOE  
**12,129**

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Gas production<sup>1</sup>, mn m<sup>3</sup>  
**10,847**

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Oil production, 1,000 tonnes  
**3,419 (condensate)**

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**Milestones of 2015**

- start of the commercial operation of a complex gas treatment plant and condensate de-ethanizer plant at the Yaro-Yakhinskoye oil and gas condensate field;
- the Yaro-Yakhinskoye oil and gas condensate field reached its projected production level.

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**Plans for 2016**

- supply of natural gas from fields to the Unified Gas Supply System;
- development of oil rims with connection to the Zapolyarye-Purpe oil pipeline under construction.

**CHONSKY**



Proven + probable hydrocarbon reserves under PRMS standards, mn TOE  
**79.1**

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Proven/probable hydrocarbon reserves under PRMS standards, mn TOE  
**13.9/65.2**

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Work stage  
Pilot operation

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Stake of Gazprom Neft, %  
**100**

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Projected start of commercial production 2020

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Hydrocarbon production, 1,000 TOE  
**2**

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Gas production<sup>1</sup>, mn m<sup>3</sup>  
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Oil production, 1,000 tonnes  
**2**

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**Milestones of 2015**

- completed 3D field seismic surveys on an area of 940 km<sup>2</sup> at the Ignyalinsky, Vakunaysky and Tympuchikansky license areas;
- completed well workovers with hydraulic fracturing at three wells and proved effectiveness of hydraulic fracturing on terrigenous and carbonate reservoirs;
- completed drilling on 4 exploration wells.

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**Plans for 2016**

- confirmation of the effectiveness of hydraulic fracturing based on well workovers and hydraulic fracturing at 2 existing wells;
- drilling of 1 horizontal well at the project (partial elimination of uncertainties concerning development).

**DOLGINSKOYE**



Proven + probable hydrocarbon reserves under PRMS standards, mn TOE  
**No estimate conducted**

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Proven/probable hydrocarbon reserves under PRMS standards, mn TOE  
**No estimate conducted**

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Work stage  
Geological exploration

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Stake of Gazprom Neft, %  
**100**

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Projected start of commercial production date to be determined

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Hydrocarbon production, 1,000 TOE  
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Gas production<sup>1</sup>, mn m<sup>3</sup>  
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Oil production, 1,000 tonnes  
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**Milestones of 2015**

- updating of the geological model for the Dolginskoye field;
- development of a comprehensive seismic model of the field;
- license addendums and updates to license validity (until 2035) and construction period of next exploration well (2019).


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**Plans for 2016**

- 3D seismic survey modelling for the subsequent processing of an area covering 1,600 km<sup>2</sup> using the wide azimuth method;
- search for a partner to jointly implement the project.

INTERNATIONAL PROJECTS //

**BADRA<sup>2</sup>**



Proven + probable hydrocarbon reserves under PRMS standards, mn TOE  
**23.2**

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Proven/probable hydrocarbon reserves under PRMS standards, mn TOE  
**11.3/11.9**

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Work stage  
Commercial operation

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Stake of Gazprom Neft, %  
**30**

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Projected start of commercial production launched

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Hydrocarbon production, 1,000 TOE  
**417**

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Gas production<sup>1</sup>, mn m<sup>3</sup>  
**2**

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Oil production, 1,000 tonnes  
**415**

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**Milestones of 2015**

- start of cost oil shipments at the project;
- millionth tonne of oil produced;
- completed drilling and development of three wells and increased average daily production 150% to 45,000 barrels/day;
- commissioning of the second petroleum stage of the Central Gathering Facility;
- final field development plan approved by Iraq.

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**Plans for 2016**

- commissioning of the third petroleum stage and priority infrastructure buildings of the Central Gathering Facility;
- commissioning of 4 wells.

<sup>1</sup> Gas production consists of commercial gas and gas used for internal needs.

<sup>2</sup> The data expressed in terms of the share of the participation of Gazprom neft in the project.

## KURDISTAN<sup>2</sup>



Proven + probable hydrocarbon reserves under PRMS standards, mn TOE

**0.9**

Proven/probable hydrocarbon reserves under PRMS standards, mn TOE

**-/0.9**

Work stage

Geological exploration

Stake of Gazprom Neft, %

**40** Garmian; **80** Shakal; **80** Halabja

Projected start of commercial production

Garmian launched; Shakal 2018; Halabja 2019

Hydrocarbon production, 1,000 TOE

**98**

Gas production<sup>1</sup>, mn m<sup>3</sup>

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Oil production, 1,000 tonnes

**98**

Milestones of 2015

- launch of production at the Sarkala field (Garmian Block);
- 2D field seismic surveys conducted at the Halabja Block (863 running km);
- 3D field seismic surveys conducted at the Shakal Block (100 km<sup>2</sup>);
- plan coordinated with the Ministry of Natural Resources and Western Zagros for transferring operatorship of the Garmian Block.

Plans for 2016

- completion of the process of transferring operatorship from Western Zagros for the Garmian Block;
- completion of a range of geological exploration work at the Shakal Block;
- interpretation of data from the 2D seismic survey conducted at the Halabja Block in 2015;
- comprehensive geological assessment of the Halabja Block.

Source: Company data

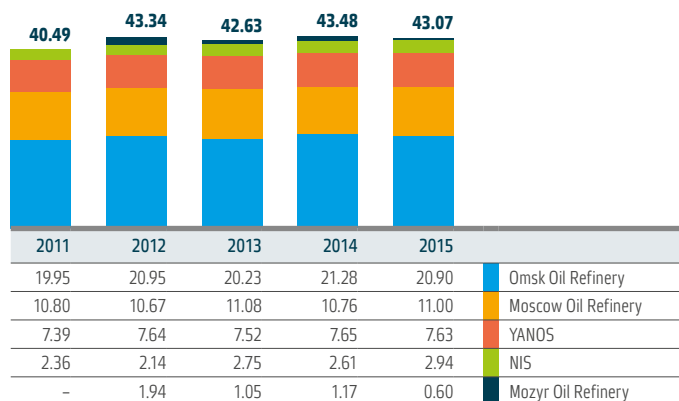
# Oil refining

Gazprom Neft has been implementing ambitious programmes to modernise its production facilities since 2009. These programmes not only enhance the quality of the Company's products, but also improve the environmental performance of motor fuel and minimise the environmental impact of its plants.

Thanks to the modernisation programmes carried out by the Company's oil refineries in Russia and the optimisation of its product mix, the entire range of high-octane petrol and diesel fuel manufactured by Gazprom Neft complied with Euro-5 emission standards in 2015.

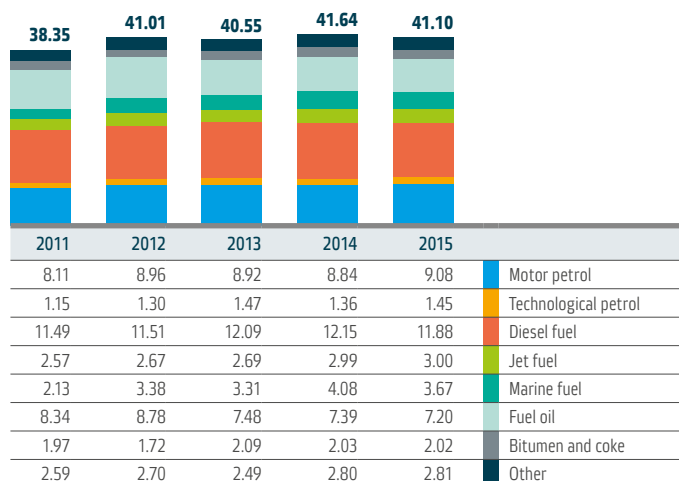
## GAZPROM NEFT OIL REFINING BY OIL REFINERY // mn t

Source: Company data



## GAZPROM NEFT PETROLEUM PRODUCTS PRODUCTION STRUCTURE // mn t

Source: Company data



## KEY PRIORITIES

Key Gazprom Neft priorities when manufacturing petroleum products:

- improving crude oil refining efficiency;
- improving the environmental performance of different types of fuel;
- meeting the demands of the domestic market;
- safe production and environmental protection.

