

## PRESS RELEASE DECEMBER 26, 2017

## LUKOIL PRODUCES ONE MILLION TONNES OF OIL AT YAREGA FIELD IN 2017

LUKOIL has reached another miles tonnee with one million tonnes of oil produced at Yarega field, the Komi Republic, since the beginning of 2017.

The company plans to increase Yarega's production by 20%, as compared with 2016. The meterage of horizontal wells, drilled with steam assisted gravity drainage, will be incremented by over 40%. There will also be an almost 50-percent increase in volumes of steam injected into production formations.

This year, LUKOIL commissioned a 75-megawatt power generation farm, the Yarega, and a steam generation facility with total hourly capacity of 300 tonnes of steam, at the field. A year earlier, a plant to gather and treat oil was installed, together with a water-treatment facility, WTP-700.

## Information:

Yarega field is the only field in Russia where both thermoshaft and open-pit mining techniques are used to produce oil. The hydrocarbons occur at the depth of 165-200 meters. As the pressure in the formation is low, the oil of anomalously high viscosity, with insignificant amounts of gas, is produced under thermal treatment, which ensures better oil fluidity and lower viscosity.