PRESS RELEASE
JANUARY 21, 2019

LUKOIL UPGRADES GREEN POWER PLANT IN KRASNODAR

LUKOIL continues to develop its potential in the generation of renewable energy. The company has commissioned a 24-megawatt hydroelectric power-generation unit at the Belorechensk Hydroelectric Power Plant, Krasnodar Region, Russia, and started to supply power to the wholesale market as part of the power plant Reconstruction Phase I. The company is also busy with installation of another similar hydroelectric power-generation unit there.

Outdated equipment is being replaced with new highly efficient hydroelectric power-generation facilities, delivering a boost of each unit's capacity from 16 to 24 megawatt. Besides, all auxiliary systems of the power plant will be upgraded as part of the reconstruction project.

The reconstruction will extend the life of the Belorechensk power-generation plant by no less than forty years, increasing its economic viability and reliability of green power generation.

The project, relying on equipment manufactured in Russia, features innovative technologies. Those include a brushless excitation system and an electric drive of the turbine wicket gates, which raises the reliability of the hydro generator, excludes the risk of oil leaks and guarantees environmental and fire safety.

Information:
The Belorechensk Power Plant, with the nameplate capacity of 48 megawatt, is the largest power plant in the Krasnodar Region.
Commercial generation of electric power by LUKOIL Group at its renewable-power generation facilities includes four hydroelectric power plants in Russia with the total capacity of 291 megawatt, three solar plants (with a total capacity of 20 megawatt) at the company's own refineries in Romania, Bulgaria and the city of Volgograd, Russia, and a 84-megawatt wind-power station in Romania.

Press Centre PJSC "LUKOIL"
Phone:
E-mail: media@lukoil.com