



Rostec Completes Development of Russia's First Power Plant for Arctic Offshore Rigs

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Press Release*

Rostec's United Engine Corporation has developed the first Russian power plant, GTA-8RM, for offshore production platforms. The unit is designed to resist extreme conditions: salt water, storms and freezing temperatures. The first units will supply power to the Kamennomysskoye-Sea Arctic ice-resistant platform off the coast of the Yamal Peninsula.

The power plant can run on gaseous or liquid fuel. This feature lowers operating costs and streamlines maintenance. The platform will receive four GTA-8RM units, thus the total capacity of the power plant will be 32 MW.

“Earlier, Russia had to import foreign equipment for these purposes. With our scientific and industrial competencies, we can achieve full import substitution in this segment. The power plant based on GTD-8RM power plants is the first product in the range of units that we are working on. The equipment is capable of operating in extreme conditions and will be used to supply energy to offshore ice-resistant platforms. The first delivery is slated for 2023,” **First Deputy General Director of Rostec State Corporation Vladimir Artyakov said.**

Rostec also develops and manufactures a range of ground-based power units of 2.5 to 25 MW capacity, including GTES-2.5 and Ural-6000 gas turbine power plants and a high-power turbine GTD-110M.

The Kamennomysskoye-Sea field was discovered in 2000. It has 535 bcm of natural gas reserves. Production is planned to start in 2025 from 42 wells.

JSC United Engine Corporation (part of Rostec State Corporation) is an integrated venture specializing in development, mass production and maintenance of engines for military and civil aircraft, space programs and the navy, as well as oil and gas and energy industries.

Rostec State Corporation is Russia's largest manufacturing company. It is celebrating its 15th anniversary in 2022. The company comprises more than 800 scientific and industrial entities in 60 regions of Russia. Its key businesses include aircraft engineering, radioelectronics, medical technologies, innovative materials, etc. The corporation's portfolio includes renowned brands such as AvtoVAZ, KAMAZ, UAC, Russian Helicopters, UEC, Uralvagonzavod, Ruselectronics, Shvabe, Kalashnikov, etc. The company supplies its products to more than 100 countries worldwide. Hi-tech export sales make up almost a third of Rostec revenues.

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