

Floating nuclear plant provides first power

The floating nuclear power plant (FNPP) has delivered its first 10-million kWh of electric power into the isolated network of the Chauny-Bilibino hub in Russia's Far East autonomous region of Chukotka. The FNPP is a project by Rosenergoatom Joint-Stock Company, a part of Rosatom State Corporation.



“Our main objective for 2020 is to commission the facility into production,” says Vitaliy Trutnev, director of the Rosenergoatom Joint-Stock Company’s administration of floating nuclear heat and power plants construction and operation.

As of now, the FNPP caters for one-fifth of the Chauny-Bilibino hub’s needs, and is intended to eventually fully cover the growing demand for electric power in Chukotka by becoming a reliable source of energy for both the city of Pevek and the whole region in general.

“In the future, the electric power produced by the FNPP will facilitate the growth of the gold, copper and other natural resources mining companies in Chukotka. Additionally, the FNPP will be one of the key elements in the infrastructure of the Northern Sea Route,” says Trutnev.

The floating plant docked at the coastal gold-mining town of Pevek with a population of around 4 000 on September 14, 2019 and connected to the grid on December 19, 2019.