

# Russia's First Floating Nuclear Power Plant Sets Sail in Arctic Amid Environmental Fears

By [Reuters](#)

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Lev Fedoseyev / TASS

Russia's first floating nuclear power plant set sail on Friday from the Arctic port of Murmansk to provide power to one of the country's most remote regions, sparking environmental concerns.

Developed by the Russian state nuclear company Rosatom, the plant, known as "Akademik Lomonosov," set off on a 5,000 kilometer (3,100 mile) journey through Arctic waters to reach the Chukotka region, which lies across the Bering Strait from Alaska.

**Embed:**

And so it begins [pic.twitter.com/90IVAEGIFA](https://pic.twitter.com/90IVAEGIFA)

— Matthew Bodner (@mattb0401) [August 23, 2019](#)

The plant, loaded with nuclear fuel, will replace a coal-fired power plant and an aging nuclear power plant supplying more than 50,000 people with electricity in the town of Pevek.

Rosatom says the plant is safe and can serve as a new power source for the planet's most isolated communities, but environmentalists have voiced concerns over the risk of nuclear accidents.

Greenpeace has called it the "nuclear Titanic."

"We think that a floating nuclear power plant is an excessively risky and costly way of obtaining energy," Rashid Alimov of Greenpeace Russia said.

He added the unit had not been built with the purpose of fulfilling the energy needs of Chukotka, but rather to serve as a model for potential foreign buyers.

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Asked to comment on Greenpeace's statement, Rosatom said: "Instead of seeing the Akademik Lomonosov as an opportunity for clean, green and stable energy supplies in harsh and remote conditions, it scaremongers."

Rosatom said the plant was able to "safely withstand a full spectrum of negative scenarios including man-made and natural disasters."

Sergey Ivanov, the president's special representative for environmental and transport issues, said that the plant had been visited by experts from the International Atomic Energy Agency (IAEA) during its construction.

"There wasn't a single remark or concern expressed on its ecological safety," Ivanov said at a ceremony to mark the plant's launch.

The nuclear plant's voyage comes at a time of heightened concern over nuclear energy, following a deadly blast this month in northern Russia during a weapons system test that caused a spike in radiation levels in a nearby city.

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