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Faroe Islands fish farmer adds hybrid well boat to its fleet

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By Responsible Seafood Advocate

Hybrid well boat considered 'huge upgrade' and marks step towards more sustainable future

Bakkafrost, the leading producer of farmed salmon from the Faroe Islands, has added one of the largest well boats in the global aquaculture industry to its fleet. The hybrid 109-meter Bakkafossur can carry up to 1,000 tons of live salmon and is regarded as a "huge upgrade" to securing more responsible operations in the future.

"Aquaculture, and salmon farming in particular, is regarded as one of the best solutions for [more] sustainable food production when considering sustainability in the broadest sense," said Regin Jacobsen, CEO of Bakkafrost. "The Faroe Islands offer many opportunities – thus it is of vital importance that the will, skills and regulations facilitate the utilization of these opportunities."

In addition to the five diesel-electric engines, the vessel is equipped with large batteries, ensuring an approximately 20 percent increase in energy efficiency. The strategic placement of the engines on the top deck secures the opportunity for a swift change to sustainable energy solutions when such are available on the market.

Equipped with reverse osmosis technology for the desalination of water with a production capacity of



Calling it a “huge upgrade,” Bakkafrost has added one of the largest well boats in the global aquaculture industry to its fleet.

6,000 tons of freshwater a day, the vessel adds significant freshwater treatment capacity to Bakkafrost’s operations in the Faroe Islands. Treating salmon with freshwater is an efficient way to rinse the gills, restore gill health and ensure more robust and healthy growth.

In addition, Bakkafossur will be equipped with an FLS sea-lice removal system, increasing biosecurity in line with Bakkafrost’s sustainability strategy. The well boat is also equipped to service offshore farming operations.

“With Bakkafossur, we take a huge step towards both offshore farming and more sustainable operations,” said Jacobsen. “Our vision for the Faroe Islands is to increase our production output significantly to increase the general supply of sustainable ocean food, contributing to the sustainable transformation of the world’s food system.”

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