Wärtsilä, Pastrovich Working on Sustainable Boutique Cruise Ship

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Finnish marine technology company has teamed up with naval architect and yacht designer Stefano Pastrovich on the design of innovative sustainable superyachts for the boutique cruise sector.

"A new generation of boutique cruise ships is set to emerge, with the luxury of a superyacht, the construction techniques and passenger experience of a cruise ship, and a close focus on the environment. These cost optimized vessels will serve the charter and luxury hotel sectors in attracting and meeting the demand from millennials and cruise veterans alike," Wärtsilä said Monday, announcing the deal with Pastrovich.

The design will feature a fully-integrated combination of hybrid propulsion and solar panels for minimal environmental impact and high energy efficiency.

The concept is built around a 60-meter long catamaran with accommodation for up to 36 passengers. The level of sustainability will be such that it will enjoy access to harbors that would otherwise be closed to large motor yachts.

This is not the first time the Wärtsilä and Pastrovich are collaborating. They've previously worked together on the 99m X-Vintage in 2011 and the 101m X-Expedition in 2017, a design that bridges the worlds of Cruising and Superyachts. Combining the modular construction techniques of the former with the attention to luxury detail that distinguishes the latter, the design takes privacy, safety, voyage experience, and environmental responsibility to new levels.