

Apr 12, 2021, 10:44am EDT | 7,827 views

Will Scientists Save The World Aboard This Nuclear-Powered 980-Foot-Long Superyacht?

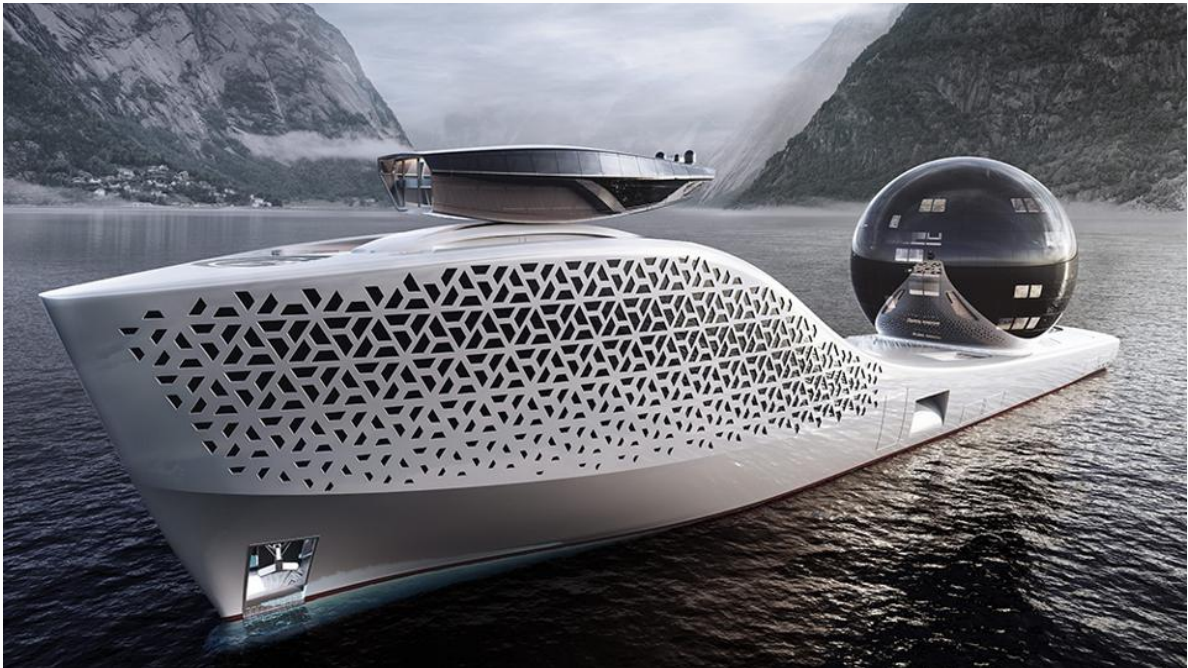


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Boats & Planes

Bill Springer would rather be on a superyacht. And he often is.

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Will Scientists Save The World Aboard This Nuclear-Powered 980-Foot-Long Superyacht? EARTH
300/IDDES YACHTS

The confluence of science and superyachts may sound a bit far-fetched but, the world's largest superyacht—the [600-foot-long *REV Ocean*](#) is a research and expedition vessel that was designed by the legendary superyacht designer [Espen Øino](#) with an interior by [H2 Yacht Design](#). *REV Ocean* is also the centerpiece of a [scientific mission](#) that was founded [Norwegian billionaire Kjell Inge Røkke](#) and scheduled to be delivered later this year.

But *REV Ocean* looks small compared to the 980-foot-long concept superyacht [Earth 300](#) intends to build. And since it's designed to be

powered with a 100% carbon-free propulsion system, it could possibly be the “greenest” superyacht ever built—if it gets built.



Could this Nuclear-Powered 980-Foot-Long Superyacht represent the future of green marine ...

[+] EARTH 300/IDDES YACHTS

According to advance reports, the lofty goals of Earth 300 are to “build the Olympic Torch of global science and to expand our knowledge and understanding of the universe both above and below the ocean’s surface.

“The result is a collaborative, next-generation platform for state-of-the-art science at sea. Our radical design – iconic, intelligent, aesthetically-pleasing – is intentional. It’s a 300-metre fabrication of the future. The 13-story Science Sphere and cantilevered Observation Deck are the most obvious and eye-catching examples.”

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Like *REV Ocean* and other large research vessels, Earth 300 is designed to carry scientists all over the globe to conduct experiments. But since nay also be powered by a “Molten Salt Reactor” that’s reported to be safe,

sustainable and 100% emission free, Earth 300 could be an exciting launch pad for a significant leap forward in green marine power.



Earth 300's Nuclear-Powered 980-Foot-Long Superyacht concept represents the future of green marine ... [+] EARTH 300

According to Earth 300, the marine version of the Molten Salt Reactor (m-MSR) produces atomic energy with few moving parts and provides the sustainable, clean energy needed to move ocean transportation into the future. Earth 300 would be the first research vessel that could be powered by this revolutionary propulsion system.

And while I'll be first to report that "nuclear power" may still cause real concerns among scientists and the general public alike, advancements in this technology coupled with an ability to produce significant power in clean new ways could provide affordable and significant green solutions for the world's largest ships. But don't take my word for it! [Bill Gates's Terra Power](#) and some of the world's smartest minds are working on this technology too.

The bold goals of this Earth 300 and this futuristic ship that was designed by [Iddes Yachts](#) with naval architecture by [NED Project](#) and has a "who's who" list of partners including the polar exploration experts [EYOS Expeditions](#) and [Core Power Energy](#) promise to reframe what a floating research laboratory can achieve.



The 980-foot-long Earth 300 superyacht is a bold concept to tackle some big challenges EARTH 300

The capabilities that Earth 300 scientists will have at their disposal: artificial intelligence, robotics, machine learning, real time data processing—including the latest quantum computer—are exceptional.

And since the massive global problems we face require bold new ideas like these I'm going to be watching this project closely!

Stay tuned.

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Bill Springer

During my previous life as an editor at several American yachting magazines, I was lucky enough to sail thousands of offshore miles on a wide variety of boats. My job