



MEDIA RELEASE

Aurora Expeditions Completes First Biofuel Trial, Achieving Major Step in Emissions Reduction

image of Sylvia Earle

(Sydney, Australia – September 9, 2025) Aurora Expeditions, the award-winning leader in small-ship adventure travel, has successfully completed its first biofuel trial, marking a significant milestone in the company's commitment to reducing greenhouse gas emissions.

In May 2025, the company's purpose-built expedition vessel, the *Sylvia Earle*, became the first Infinity-class ship to trial Hydrotreated Vegetable Oil (HVO), a sustainable biofuel made entirely from used cooking oil. The ship bunkered HVO in Valencia, Spain, and operated for several days along the Spanish coastline running on 100% HVO.

According to the fuel's Proof of Sustainability certification, this resulted in an estimated 90% reduction in fuel-related greenhouse gas emissions compared with conventional marine fuel. The trial was completed smoothly, with no impact on engine performance. Preparations included cleaning the fuel tanks and carefully managing the switchover, ensuring safe and reliable operations throughout.

"Operating in some of the world's most climate-sensitive regions, we recognize that reducing emissions is one of our most urgent responsibilities," said Sasha Buch, Sustainability Manager. *"This first biofuel trial has provided valuable insights that will guide future testing and support the broader adoption of sustainable fuels in the maritime sector."*

While the global supply of alternative fuels remains limited, Aurora Expeditions is committed to building on this success with further trials when its vessels return to Europe in 2026.

This trial represents another important step in Aurora Expeditions' ongoing decarbonization journey and reinforces the company's commitment to protecting the wild and remote environments it shares so passionately with its expeditioners.

For more information, visit www.aurora-expeditions.com

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Notes to Editors

About Aurora Expeditions

Aurora Expeditions is an award-winning Australian-owned adventure travel company that has pioneered experiential travel for over 33 years. A Certified B Corporation™ and proudly Carbon Neutral, at the heart of each experience is a commitment to the protection and preservation of our planet.

Founded on the guiding principles of adventure and endless exploration, our carefully curated small-ship voyages offer immersive activities, more time off ship and thoughtful enrichment programs in some of the planet's most remote and incredible places.

Aurora's two purpose-built small ships, *Greg Mortimer* and *Sylvia Earle*, are designed for global discovery. The company's third ship, *Douglas Mawson*, will set sail in December 2025.