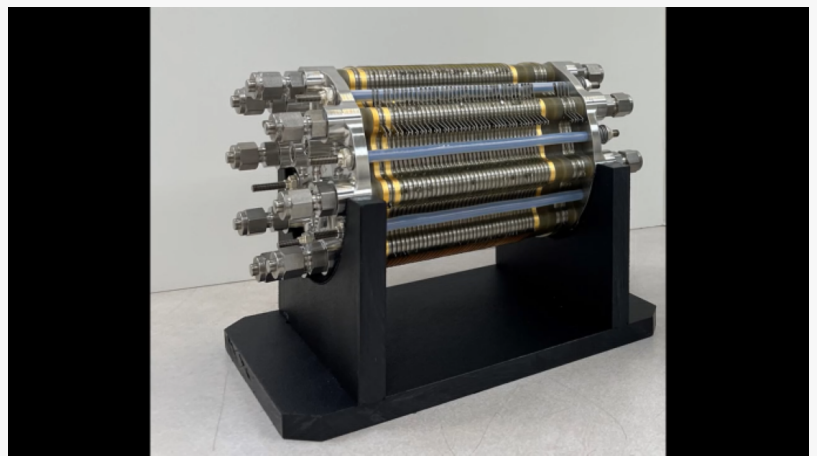


Infinity™ Fuel Cell and Hydrogen, Inc. receives first commercial fuel cell order for Unmanned Underwater Vehicles (UUVs)

Infinity™ Fuel Cell and Hydrogen, Inc., announces first commercial order for air-independent hydrogen fuel cell power system for unmanned underwater vehicles.

WINDSOR, CT, USA, February 7, 2023 /EINPresswire.com/ -- Infinity™ Fuel Cell and Hydrogen, Inc. today announced the recent signing of the first commercial contract for its air-independent hydrogen fuel cell power system for [unmanned underwater vehicles](#).



Infinity™ air-independent fuel cell

The multi-phase project for an unnamed commercial customer will lead to the delivery of a finished product. This order comes just three months after Infinity publicly announced its

“

[We] worked with our client to meet their mission profile thus providing more opportunities in the commercial underwater fuel cell market,”

Rick Mullins

intention to seek new markets for this technology, which was originally funded through a partnership with the U.S. Office of Naval Research. That announcement was made in conjunction with the U.S Department of Commerce’s Discover Global Markets conference in September of last year.

“Landing this opportunity at Infinity was a total team effort. In a brief period, Engineering, In-house Counsel, Operations & Business Development worked with our

client to meet their mission profile thus providing more opportunities in the commercial underwater fuel cell market,” said Richard Mullins, Infinity’s director of business development, and added “Infinity is grateful to the US Department of Commerce, CT Trade office for their support in formulating this contract.”

UUVs are used extensively for commercial applications such as oil and gas exploration, underwater infrastructure inspection (cables, pipelines, etc.) scientific research and even underwater salvage. The successful 2021 discovery of the Antarctic site of Robert Shackelton's 1915 Endurance shipwreck was carried out with the help of an unmanned underwater vehicle.

The primary advantage of hydrogen fuel cell power in larger UUVs is the ability to extend underwater time to weeks or even months. This eliminates the major expense of tender boats required to frequently resurface and refuel UUVs powered by other more conventional fuels.

About Infinity: Founded in 2002, [Infinity Fuel Cell and Hydrogen, Inc.](#) is a market leader in the design and manufacture of air-independent, zero-gravity electrochemical systems including fuel cell systems for space and underwater applications. Infinity is also developing electrolysis technologies that can generate hydrogen and oxygen directly at 2000 psi and above.

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