Ceres and Alma announce maritime collaboration

Ceres and Alma Clean are working together on the demonstration of a solid oxide fuel cell system for the marine market.

This initial project between the two companies, will integrate Ceres' highly efficient technology into a modularised power system, developed by Alma, using liquid natural gas (LNG).

Ceres will provide solid oxide fuel cell stacks for the development and validation of the power system.

Alma will develop and build the 80kW system that will be tested during 2024 in Stord, Norway, before being transferred to a vessel for further testing.

Ceres' solid oxide technology is robust, fuel flexible, durable, and handles vibration well, making it ideally suited to marine environments.

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