

Ceres' technology for maritime applications

The decarbonisation of shipping is being driven by regulation and targets from the International Maritime Organisation (IMO).

The industry has accepted this need for change and is proactively adopting technologies and fuels to help meet these targets.

Ceres solid oxide fuel cell technology with inherent low cost, fuel flexibility and excellent efficiency supports GHG reductions for on vessel, offshore or quayside applications.

Progress to-date:

In 2022 Doosan signed multiple MOUs with Navig8 and with Hyundai Heavy Industries & Shell – to develop marine systems using Ceres' solid oxide fuel cell technology.

In 2021 Ceres was awarded UK grant funding as part of the Clean Maritime Demonstration Competition to explore the use of Ceres technology in marine applications.

