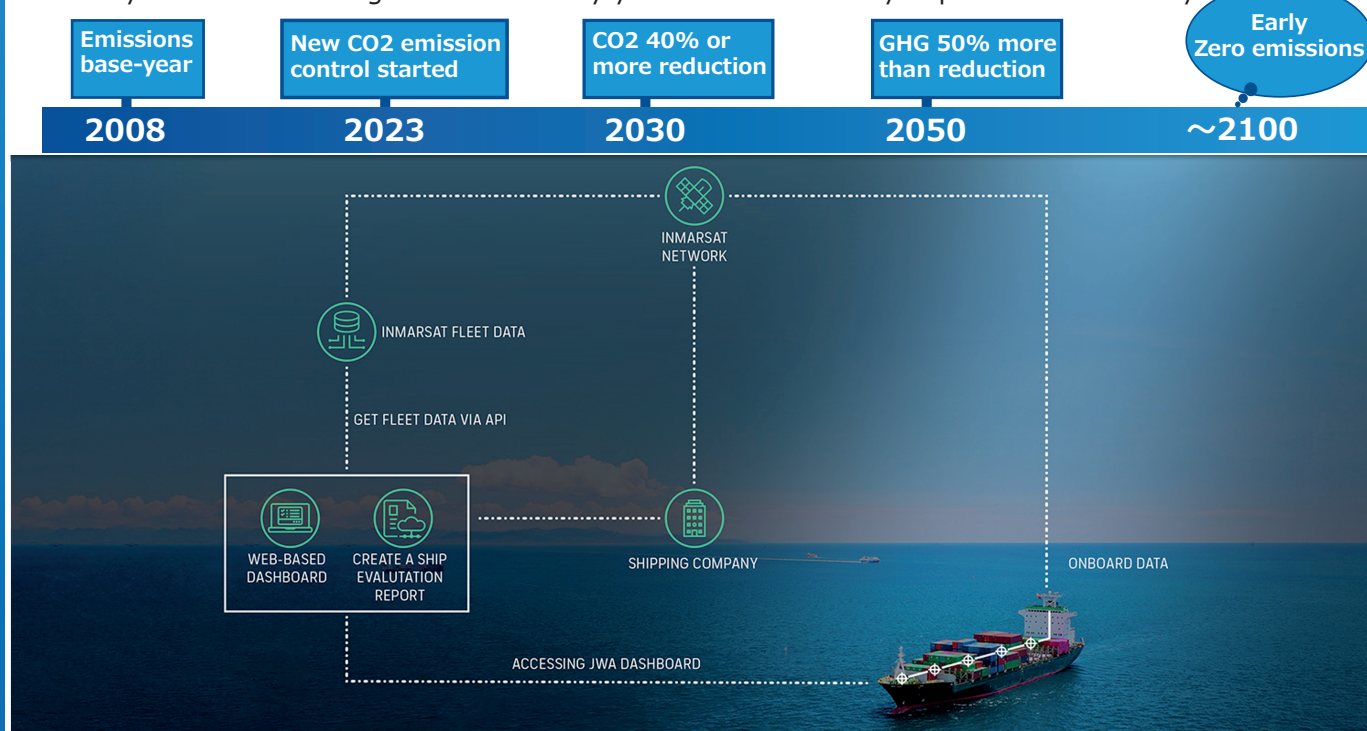


Realize “Valuable Vessel” by Weather and Ocean Data

For the Era of GHG Countermeasurements

The IMO (International Maritime Organization) aims to achieve zero emissions by the end of this century, and regulations such as EEXI (Existing Vessel Fuel Efficiency Regulations) and CII (Fuel Efficiency Rating System) will come into effect from 2023.

The CII rating focuses around energy-saving voyages and energy-saving equipment, and it will be necessary to receive a rating evaluation every year and continuously improve fuel efficiency.



Fleet Data x POLARIS



What is Fleet Data?

Fleet Data helps ship owners and managers take control of their vessel's data and allows access to the full potential of IoT and vessel performance applications. Sensor data from onboard equipment and/or the voyage data recorder (VDR) is collected and securely transferred to a central cloud-based database using its own dedicated bandwidth which can then be accessed via secured APIs.



Benefits with POLARIS Report

This service combines the ship operation data from Inmarsat's Fleet Data and JWA's POLARIS meteorological and oceanographic data to support the ship evaluation analysis and CII rating reports.

***Hindacst:** evaluate the meteorological and oceanographic conditions encountered during the voyage more accurately.



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Precise Ocean-data LibrARy and Intelligent Services

