ABSTRACT

Shipping is a relatively an efficient mode of commercial transportation of goods compared to land and air, when you consider CO2 emissions produced per mile ton of cargo transported. However, shipping is also coming under increased scrutiny to lower its GHG (Green House Gases) emissions by the international community and, under its remit; The International Maritime Organization (IMO). They are looking at promoting measures to control GHG emissions by improving ship efficiency through better management and implementation of fuel efficiency.

This can be achieved by implementing “Best Practices” onboard. This project provides a means to formally capture processes by which a ship-owner can seek to improve the environmental efficiency aspects of their operations both onboard ships as well as company-wide.