

State of Play and Future Needs for Clean Shipping

Industrialisation, globalisation, economic development and growing specialisation have created the need for large shipments of goods and materials over substantial distances.



Shipping is often the most environmentally friendly mode of transportation for large amounts of goods. However, some scenarios predict that emissions from shipping are likely to grow, largely due to expected increase in demand for maritime transportation.

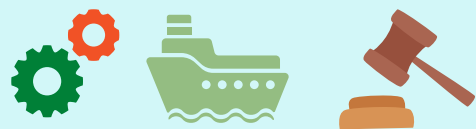
To reduce the negative environmental impacts of shipping, many new technologies and measures are being explored and developed.

ALTERNATIVE FUELS & NEW SOURCES OF ENERGY



LNG, biofuels, XtL fuels, e-fuels, hydrogen, ammonia, electric propulsion, electric drive, nuclear energy...

NEW TECHNOLOGIES & OTHER MEASURES



Abatement technologies, slow steaming, control systems, digital solutions, new ship designs, environmental policies & regulations...