



OCEANIC FREIGHT EFFICIENCY

Drawdown Technical Assessment References

Airbus. (2014). *Global market Forecast: Flying by the Numbers 2015-2034*. Retrieved from: <http://www.airbus.com/company/market/forecast/>

Almeida, R. (2012). Part 1-4: How to Propel a More Efficient Ship. Retrieved from <http://gcaptain.com/part-propel-efficient-ship/>

Bazari, Z. & Longva, T. (2011). Assessment of IMO mandated energy efficiency measures for international shipping. *MEPC 63/INF.2*; International Maritime Organization: London, 2011;14-16.

Boeing. (2013). *World Air cargo Forecast 2014-2015*. Retrieved from: <http://www.boeing.com/resources/boeingdotcom/commercial/about-our-market/cargo-market-detail-wacf/download-report/assets/pdfs/wacf.pdf>

Buhaug, Ø., Eyring, V., Corbett, J., Faber, J., Hanayama, S., Lee, S., Lee, D., Linstad, H., Markowska, A., Mjelde, A., Nelissen, D., Nilsen, J., Palsson, C., Wanquing, W., Winebrake, J., Yoshida, K. (2009). Second IMO GHG study.

DNV. (2009). Pathways to Low Carbon Shipping, Abatement Potential Towards 2030. Det Norske Veritas. Retrieved from http://www.dnv.com/binaries/pathways%20to%20low%20carbon%20shipping%202030_tcm4-400655.pdf

Eide, M. S., Chryssiakis, C. and Endresen, Ø. (2013). CO₂ abatement potential towards 2050 for shipping including alternative fuels. *Carbon Management*, 4,3, 275–289.

Global maritime energy efficiency partnership. (n.d.). *Energy efficiency appraisal tool*. Retrieved from <http://glomeep.imo.org/resources/appraisal-tool/>

Marine Environment Protection Committee. (2011). Marginal Abatement Costs and Cost Effectiveness of Energy-Efficiency Measures, Submitted by the Institute of Marine Engineering, Science and Technology (IMarEST). London, MEPC 62/INF.7. Retrieved from [http://www.imo.org/OurWork/Environment/Pollution Prevention/AirPollution/Documents/Technical%20and%20Operational%20Measures/Marginal%20abatement%20cost.pdf](http://www.imo.org/OurWork/Environment/Pollution%20Prevention/AirPollution/Documents/Technical%20and%20Operational%20Measures/Marginal%20abatement%20cost.pdf)

OCDE. (2016). *Energy Technology Perspectives 2016*. OECD Publishing.

Ocean Policy Research Foundation. (2008). *The world's changing maritime industry and a vision for Japan*. Retrieved from https://www.spf.org/opri-j/publication/pdf/200805_ISBN978_4_88404_212_7.pdf

Rehmatulla, N., Hosseinloo, S. H., Smith, T. and Calleya, J. (2015). *The diffusion of energy efficiency technologies in shipping*. Retrieved from http://www.lowcarbonshipping.co.uk/files/Ben_Howett/SCC2015/THE_DIFFUSION_OF_ENERGY_EFFICIENCY_TECHNOLOGIES_IN_SHIPPING.pdf

Skjølvsvik, K. O., et al. (2000). Study of Greenhouse Gas Emissions from Ships. *MEPC 45/8 Report to International Maritime Organization on the outcome of the IMO Study on Greenhouse Gas Emissions from Ships*. MARINTEK Sintef Group. MARINTEK Sintef Group, Trondheim, Norway.

Smith, T.W.P., Day, S., Bucknall, R., Mangan, J., Dinwoodie, J., Landamore, M., Turan, O., Wrobel, P. (2014). *Low Carbon Shipping – A Systems Approach, Final Report*.

Smith, T., Jalkanen, J., Anderson, B., Corbett, J., Faber, J., Hanayam, S., O'Keefe, E., Parker, S., Johansson, L., Aldous, L., Raucci, C., Traut, M., Ettinger, S., Nelissen, D., Lee, D., Ng, S., Agarwal, A., Winebrake, J., Hoen, M., Chesworth, S., et al. (2014). *Third IMO GHG Study 2014*. International Maritime Organisation (IMO). Retrieved from http://www.lowcarbonshipping.co.uk/files/ucl_admin/MEPC_67-INF_3_-_Third_IMO_GHG_Study_2014_-_Final_Report_Secretariat.pdf

The International Council on Clean Transportation (ICCT). 2011. *Reducing Green House Gas emissions from ships: Cost effectiveness of available options*. Washington DC.

RACE 2050. (2013). D5.1 – Current Transport Demand and Global Transport Outlook. Retrieved from https://en-education.tau.ac.il/sites/education_en.tau.ac.il/files/media_server/education/eng/race2050/reports/RACE2050D5.1FINAL.pdf

UNCTAD. (2015). *Review of Maritime Transport 2015*. Report by the UNCTAD Secretariat. United Nations Conference on Trade and Development, Geneva.

Wang, H., & Lutsey, N. (2013). Long-term potential for increased shipping efficiency through the adoption of industry-leading practices. *The International Council on Clean Transportation*.