

One simple change would massively reduce the damage shipping is causing to human health, nature and our climate.

A modest **20% reduction in ship speed** would have a **big impact** on the climate and environmental footprint of shipping...



It would reduce ship GHG emissions by 24-34%¹ and also reduce black carbon emissions², the second most important shipping climate pollutant after CO₂.

Climate emergency

CO₂
-34%

BC
-20%

Noise pollution

It would cut underwater noise pollution by two-thirds³.

-66%

Fatal whale strikes

It would reduce the probability of a fatal whale strike by 78%³...

-78%

REDUCE SPEED NOW

Air pollution

...and cut SO_x and NO_x air pollution from ships by up to a third².

-34%

Safety

It may also reduce the incidence and seriousness of accidents²...

Costs

... and could even reduce shipping costs⁴.

Notes:

- <https://www.cedelft.eu/en/publications/download/2735>
- <https://seas-at-risk.org/24-publications/988-multi-issue-speed-report.html>
- <https://www.frontiersin.org/articles/10.3389/fmars.2019.00505/full>
- <https://www.oeko.de/publikationen/p-details/impact-of-slow-steaming-for-bulk-carriers/>