

The background of the slide features a tall, spiral-patterned lighthouse on the left side, set against a dark, moody sky. The lighthouse has a white base and a spiral of dark and light bands. The overall color palette is dominated by dark blues and greys, with a bright blue diagonal shape on the right side.

Air emissions environmental regulations

The shipowner and the regulatory landscape – an overview

Lars Robert Pedersen, Deputy Secretary General

Global Maritime Summit, 22-23 March 2017, Istanbul

- Sulphur regulations
 - New fuels, global/local, enforcement
- Greenhouse gasses
 - IMO reduction strategy, EU actions, Shipping emissions
- Will it stop here?

Sulphur regulations

- 0.50% by 1 Jan 2020 means new fuels
 - Stability, compatibility and flash point becomes big issues
 - We may expect availability issues for some time
 - We may expect steep increase in price for compliant fuels
- 0.50% may put a lid on local ambitions for ECA type areas
 - More difficult to quantify improvements
- Enforcement
 - Flag States responsible on the high sea
 - Only 87 states are parties to MARPOL Annex VI

Greenhouse gasses

- EEDI requiring ever better designed efficiency for new ships
- EEDI limiting the top speed of new ships
- Operational optimisations via SEEMP
- 3rd tranche now under consideration
 - 2018 initial strategy to be agreed
 - 2023 final strategy with agreed measures
 - Work has just begun
- Revision of the EU ETS Directive – will it include shipping?
- EU MRV versus IMO Fuel data collection scheme

Will it stop here?

- Particle emissions?
 - Already referenced in Regulation 14 of MARPOL Annex VI
- Black Carbon
 - Increasing talk about banning HFO in Arctic
- NO_x
 - More NECAs?, will Tier III be revisited?
- CEMS – Continuous Emissions Monitoring Systems
 - One to watch out for!

- Shipping is not short of environmental regulations
 - Heavy burden on shipowners to invest
 - Possible spill over in terms of early scrapping
 - There will be more!
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- Mostly about “ticket to trade”

The background of the slide is a photograph of a lighthouse with a black and white spiral pattern. The lighthouse is on the left side, and its light is glowing. The sky is dark and cloudy. In the foreground, there are some trees and a small building. The entire image has a blue color overlay.

Thank you!

Contact BIMCO at
www.bimco.org