

Energy efficiency in line with regulation supporting decarbonisation

Output

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Regulatory framework and IMO GHG Strategy



- Strengthening energy efficiency
 Low-carbon fuel applications measures within the existing framework
 Market mechanism etc.
- Energy efficiency measures for the operation of new and existing vessels
- Development of alternative lowcarbon and zero-carbon fuel
- National Action Plan (NAP)

- Zero-carbon fuel applications
- Other possible new / innovative emission reduction mechanisms

Carbon emission mediation Carbon emission peak Carbon emission neutrality



A systematic carbon neutrality realization path



Policy&Standard Policies and regulations | Management standards Technical innovation Carbon accounting | Carbon emission reduction Investment/Trading market Carbon pricing | Carbon quota | Carbon trading

Potential technologies and policies for energy efficiency





Key issues during the implementation of Regulations



Technology facilities and excellences

Capacity-building activities





Plans for future

A holistic way and joint forces as a whole GHG strategy;

- New technologies (engine technologies, vessel performance optimization, decarbonization technologies, etc,.)
- New energy and alternative fuels
- Digitalization and intelligent operations
- Regulations and policies
- Market-based mechanism

Individualization based on specific needs International co-operations





Thank for your attention!

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