

## **Alternative 2**

### **Proposed Regulation concerning amendments to the Regulations on environmental safety for ships and mobile offshore units**

Laid down by the Norwegian Maritime Authority on dd mm 2017 under the Act of 16 February 2007 No. 9 relating to ship safety and security (Ship Safety and Security Act) sections 2, 3, 6, 13, 31, 32, 33, 34, 35, 37, 38, 41, 43 and 44, c.f. Formal Delegation of 16 February 2007 No. 171, Formal Delegation of 31 May 2007 No. 590 and Formal Delegation of 29 June 2007 No. 849.

I

Regulations of 30 May 2021 No. 488 on environmental safety for ships and mobile offshore units are amended as follows:

New section 12b should read:

Section 12b. Special rules regarding emissions of carbon dioxide (CO<sub>2</sub>) and methane (CH<sub>4</sub>) from passenger ships in the world heritage fjords

In the world heritage fjords, passenger ships shall use sources of energy that do not directly emit carbon dioxide (CO<sub>2</sub>) or methane (CH<sub>4</sub>).

Fuels producing direct greenhouse gas emissions may be used to the extent necessary to ignite sources of energy referred to in the first paragraph.

If nitrous oxide (N<sub>2</sub>O) is formed when using sources of energy as referred to in the first paragraph, the ship shall employ the best available technology to reduce the emissions.

Until 31 December 2035, passenger ships of 10,000 gross tonnage and upwards may use energy sources such as biofuel, biogas, renewable fuels of non-biological origin or fuels made of recycled carbon as defined in Directive (EU) 2018/2001 as an alternative to the requirement of the first paragraph. The amount of fuel shall correspond with the amount of energy consumed by the ship in the world heritage fjords.

If the energy source referred to in the first and fourth paragraphs is a renewable fuel of non-biological origin or a fuel made of recycled carbon, it shall comply with the requirements for greenhouse gas savings of Article 25(2) of Directive (EU) 2018/2001.

If the energy source referred to in the fourth paragraph is biofuel or biogas, it shall comply with the criteria and requirements of Article 29 of Directive (EU) 2018/2001 and may not be produced from food and feed crops.

If the energy source referred to in the first and fourth paragraphs is a fuel not been mentioned in the fifth and sixth paragraphs, it shall be certified as described in Article 10(2) of Directive (EU) 2023/1805.

The ship shall have onboard documents, including the bunker delivery note, verifying compliance with the requirements.

In the world heritage fjords, passenger ships shall use shore power where available.

Passenger ships that are put into regular service with a public operator due to planned road work or emergency situations, are exempt from this provision.

II

Section 14f first sentence should read:

The Norwegian Maritime Authority may upon written application grant exemption from the requirements of sections 10a, 12b, 14b and 14c for ships which are protected or given status as historical by the Directorate for Cultural Heritage.

III

This Regulation enters into force on 1 January 2026.