PORT OF HELSINKI

2027

Additional information and implementation guidelines concerning the environmental discount

Liner traffic vessels that have low environmental impact at port or significantly reduce their environmental impact with development measures, and fulfills the criteria mentioned below, can be granted a discretionary discount of a maximum of 11% on vessel charges. The discount can be applied for under the following three categories. The discount is granted based on a free-form application submitted to the Port, detailing the discount category that the application pertains to as well as the information requested for the category in question, as detailed below.

1)Low emissions

If the vessel has a valid ESI2.0 certificate with
•an ESI2.0 score of ≥ 80: 11% discount on the vessel charge
•an ESI2.0 score of ≥ 65: 8% discount on the vessel charge
•ESI2.0 points granted for the installation of onshore power supply systems (10 points) are included in the calculation only if the vessel uses onshore power while docked at the Port of Helsinki.

For more information on how to apply for ESI2.0 certification, please visit
http://www.environmentalshipindex.org/

The discount can also be applied for based on other certifications that describe the environmental impact of the vessel (such as the Clean Shipping Index) and detail the vessel's emission levels/reductions (NOx, SOx, CO2).
The discount application submitted to the Port must include the following valid documents
•ESI2.0 certificate with a score and an account of the possibility of using onshore power
•some other environmental certificate with emissions information.

2)Output noise level

•If the vessel's total noise emissions, meaning its maximum sound power level (*LW*A), while docked at the passenger harbour is below 105 dB, a 8% discount is granted on the vessel charge.
•The discount is based on measured and analyzed output noise levels while docked (existing measurements commissioned by the Port of Helsinki/compliant measurements commissioned by the shipping company itself)
•The measuring method used for taking new measurements must be as similar as possible to the method used in the Port's own noise assessments. The recording and analysis chain must comply with the requirements of Class 1 (precision) of the IEC 61672-1 standard for sound level meters. For more detailed instructions, please contact andreas.slotte@portofhelsinki.fi. The discount application must include the measurement data of the maximum sound power level (LWA) while docked and information about the performer of the measurements.

The discount application submitted to the Port must include the results of the noise measurements made while the vessel was docked at the port (maximum sound power level *LW*A) and an account of the party that conducted the measurements.

3)Environmental innovations/investments

•A discount of a maximum of 11% on the vessel charge may also be granted based on investments or innovations that improve a vessel's environmental or energy efficiency, reduce emissions or improve noise abatement in the Port of Helsinki's area.

• The grounds for the discount can consist of a plan or proposal detailing the upcoming modification and a calculation/measurement of its impact.

The discount application submitted to the Port must include a proposal detailing the upcoming modification on the vessel and a calculation or a measurement of its effect on the vessel's environmental impact, noise, energy consumption, etc. The examples above are provided to facilitate decision-making concerning the submission of applications. Port of Helsinki Ltd individually evaluates each application to determine whether the measures detailed therein result in lower-than-average environmental impacts or reduce environmental impacts and thus constitute grounds for granting a discount.