

Long-term commitment to the environment

Viking Line cares for the environment and practices passenger ferry traffic in a way that takes the environment into account. Through its active long-term operations, the shipping company has developed environmental work which reaches beyond the official requirements. Parts of this long-term environmental strategy are to reduce emissions into air and to the sea, and efficient waste management.

The volume of direct emissions to the sea has been eliminated by pumping all waste water and bilge water to land during port calls. The use of icebreaker paint under the waterline instead of toxic bottom paints is allowed by efficient and low-emission scrubbing of the vessel bottoms by divers, which the company has applied since the late 1980s.

Upgraded cleaning robot designed and manufactured by DG-Diving Group

Since the system was introduced, the divers of DG-Diving Group have regularly scrubbed the bottoms of the company's vessels, and as of this summer – thanks to advanced development work by DG-Diving Group – nearly all vegetation removed from the bottoms is recovered for recycling. The vegetation removed using the new brushing equipment is absorbed into the cleaning machine which filters the vegetation from the water. Clean water is returned to the sea and the organic mass is collected in sacks. This upgraded brushing equipment marks a new milestone in the joint efforts of DG-Diving Group and Viking Line for cleaner sea and dock basins.



The aim is to recycle the collected organic waste in the best possible way, so the shipping company is currently investigating together with its partners whether the scrubbing waste can be used in the production of biogas. The recycling of organic waste into biogas is the primary alternative due to the positive experience in the separate collection of food waste onboard Mariella, Viking Grace and Viking XPRS, and inspired by advice given by an expert in the field, Dr Juhani Suvilampi from Watrec Oy.

Other environmental work

In order to reduce emissions into air, Viking Line vessels have been using low-sulphur fuel since the 1990s. Technology for reducing nitric oxide emissions has been installed in some ships, some use land electricity while moored, one vessel uses liquefied natural gas as fuel, and all vessels optimise the fuel consumption in order to reduce exhaust emissions.

Further information:

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