

## **BUNKERING OF ALTERNATIVE MARINE FUELS AND CO<sub>2</sub> OFFLOAD OF ONBOARD CARBON CAPTUREE**

Hamburg Port Authority supports the decarbonisation of the shipping industry. The basis for approval of alternative fuel bunkering processes have been established to enable the required bunkering infrastructure in the Port of Hamburg. A carbon value chain makes it possible to offload the carbon captured and stored onboard.

### **CO<sub>2</sub> Offload of Onboard Carbon Capture**

Carbon captured and stored onboard can be offloaded in Hamburg without requiring approval. A ship-to-ship transfer can be carried out in accordance with Annex 5 to the Port of Hamburg Regulation on the Transport of Dangerous/Hazardous Goods and Fire Protection [GGBVOHH]. Carbon stored in tank containers can be transferred to portside facilities at any terminal that is authorised to tranship dangerous or hazardous goods.

### **Bunkering of alternative fuels**

According to section 14 GGBVOHH approval is required for bunkering processes outside of tanker ship ports that involve alternative fuels with a flash point below 55°C.

If you want to bunker alternative fuel in the Port of Hamburg, you must obtain a permit from the Hamburg Water Police. You can apply for one-time permits or permanent permits limited in time. If you apply for a permit the first time, please allow for at least 5 working days for the water police to process your application. Subsequent permits will be issued at shorter notice.

To apply for a permit, please email the following information to the water police:

- Bunker supplier and bunker vessel/tank truck
- Receiving vessel
- Bunker location
- Bunker type (StS/TtS)
- Bunker date and time
- Bunker volume

For an overview of alternative fuel bunker-ready terminals at the Port of Hamburg go to <https://www.hamburg-port-authority.de/de/seh>, Downloads, Port Bunker Map.

For an overview of waiting berths for bunker vessels at the Port of Hamburg go to <https://www.hamburg-port-authority.de/de/seh>, Downloads, Waiting Berths Bunker Vessels.

### **You can apply for a bunker permit with:**

Wasserschutzpolizei - WSP 521 (Hamburg Water Police)  
Email: [wsp521@polizei.hamburg.de](mailto:wsp521@polizei.hamburg.de)  
Phone: +49 40 4286 65471

### **Person in charge of alternative fuels and carbon capture in the Port of Hamburg:**

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