

# 02. Juni 2026



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## **Future Fuels for Future Shipping – unsere Motivation!**

- **Auch in Zukunft gesicherte Kraftstoffversorgung der Schifffahrt auf der Achse Deutsche Bucht bis Bremen**
- **Stakeholder halten konventionelle Kraftstoffe und benötigen Vorbereitungszeit für zukünftige Lieferketten und Infrastrukturen**
- **Regularien und Prozessablaufpläne müssen für neue Kraftstoffe erstellt werden**
- **Langfristige Wettbewerbsfähigkeit der Weserhäfen**

**Beteiligung der Schifffahrt zur bedarfsorientierten Gestaltung der zukünftigen Bunkerinfrastruktur an der Weser wichtig!**





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# FUTURE FUELS: WAS IST DER TREIBSTOFF DER SCHIFFFAHRT VON MORGEN?

VERÖFFENTLICHT AM 13. MÄRZ 2026

BREMENPORTS → PRESSE → FUTURE FUELS: WAS IST DER TREIBSTOFF DER SCHIFFFAHRT VON MORGEN?

## Branchenumfrage liefert erstmals konkrete Antworten – Beteiligungsfrist verlängert

Methanol, Ammoniak, Wasserstoff, ein Mix aus allen dreien oder doch ein ganz anderer Energieträger – welcher Treibstoff künftig die Schiffe der Welt antreibt, ist derzeit eine zentrale Frage der maritimen Transformation. Mit einer bislang einzigartigen Branchenumfrage will die Hafengesellschaft bremenports nun erstmals nachfragen werden, welche Kraftstoffe Reedereien tatsächlich künftig nachfragen werden.

### Bunkering of Methanol / LNG

General information on bunkering operations at Bremerhaven and Bremen

Paragraph 53 of the Port Regulations ([link](#)) allows any bunkering of flammable liquids with a flash point of up to 55°C and deep-frozen liquefied gases as marine fuels at land-based bunkering stations.

With special permission from the Port Authority, it is also possible to bunker these fuels from bunker barges or trucks. In this case, equivalent safety measures are ordered by the Port Authority to minimize the risks associated with the respective bunkering process.

No special authorization is required for the delivery of fuels with a flashpoint above 55°C by bunker barge.

#### Case-by-case approach

The port of Bremerhaven aims to become a multi-fuel port by 2030 where alternative, more sustainable fuels are available in addition to conventional, fossil fuels.

It is already today possible to bunker on a case-by-case basis, based on criteria set by the Port Authority and international guidelines such as those of the International Association of Ports & Harbours (IAPH).

The Port Authority offers guidance and consultation throughout all phases of the process; do not hesitate to get in touch for any questions related to the process of obtaining a permission or bunkering.

#### Flowchart to obtain a bunker permit

- 1 Contact the Port Authority at least 72 hrs (SSHEK) prior to the intended bunker operations. Applications must be submitted in writing to:  
Bremerhaven: [genetm@bremenports.de](mailto:genetm@bremenports.de)  
Bremen: [bremenscheide@bremenports.de](mailto:bremenscheide@bremenports.de)

#### 2 Provide complete documentation

- General information
- Contact details of the bunker supplier
- Contact details of the receiving vessel
- Contact details of the terminal
- Quantity and type of fuel



Freie  
Hansestadt  
Bremen

PRESSESTELLE DES SENATS

STARTSEITE

PRESSEMITTEILUNGEN

SENATSRESSORTS

NEWSLE

Bremen vereinbart Zusammenarbeit zur Nutzung grünen Methanols  
**Die Senatorin für Wirtschaft, Häfen und Transformation**  
Bremen vereinbart Zusammenarbeit zur Nutzung grünen Methanols  
Nachhaltige Entwicklung der Häfen wird gestärkt  
18.12.2025



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insam mit den Tanklagerbetreibern Unabhängige Tanklogistik GmbH (UTG)  
dem international tätigen Unternehmen ETFUELS ein Memorandum of  
ünftigen Nutzung von grünem Methanol

## DIE BREMISCHEN HÄFEN SIND JETZT „METHANOL-READY“

VERÖFFENTLICHT AM 5. MÄRZ 2025

BREMENPORTS → PRESSE → DIE BREMISCHEN HÄFEN SIND JETZT „METHANOL-READY“

## Die Bremischen Häfen sind jetzt „Methanol-Ready“

Klare Regularien für das Bunkern alternativer Schiffstreibstoffe  
Klimaschutz – das Thema



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**International Green RoRo Shipping Corridor  
& Decarbonisation Workshop**  
Monday, 13<sup>th</sup> of April 2026, Bremerhaven

# FUTURE FUELS



**What fuel will power the global merchant fleet of tomorrow?**

## FUTURE FUELS

The Future Fuels project in the ports of Bremen is an initiative to identify and prepare for the energy sources that will power shipping in the future. It focuses on alternative, climate-friendly fuels such as methanol, ammonia, hydrogen, and biofuels, which are essential for reducing emissions in the maritime sector.

Overall, Future Fuels supports the transformation of the Bremen ports toward a climate-neutral and sustainable maritime future, with the goal of enabling efficient and low-emission shipping.



## ONLINE SURVEY

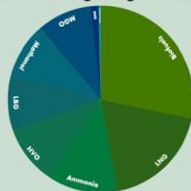
A key part of the project is an international survey of shipping companies to understand which fuels will actually be used, helping ports, businesses, and policymakers plan the necessary infrastructure and investments.

**HELP US TO SHAPE THE  
FUTURE SHIPPING**

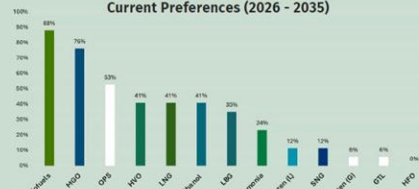


[www.bremenports.de/en/survey-future-fuels](http://www.bremenports.de/en/survey-future-fuels)

**Current expectations regarding alternative fuels (until 2035)**



**Current Preferences (2026 - 2035)**



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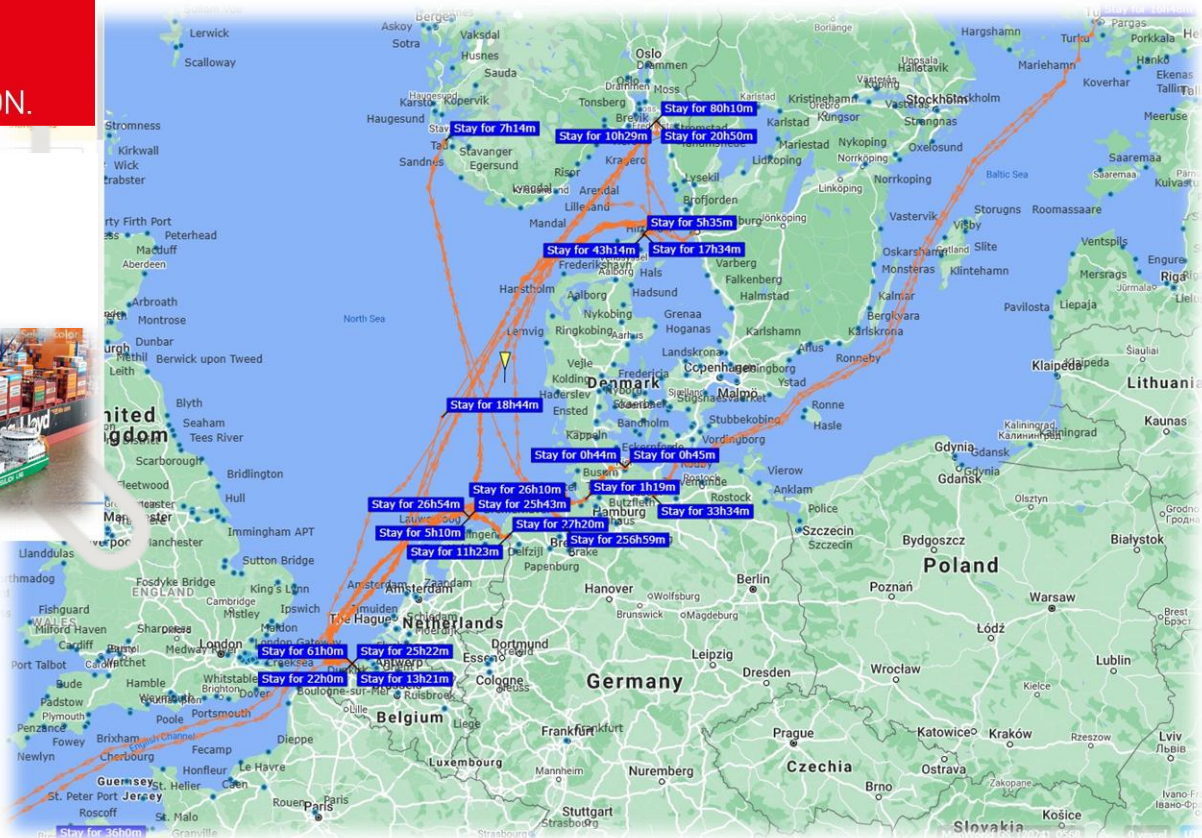






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## Veränderungen bei der Zuführung „neuer“ Kraftstoffe (hier LNG)





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# FUTURE FUELS

## WHAT FUEL WILL POWER THE GLOBAL MERCHANT FLEET OF TOMORROW?

Methanol, ammonia, hydrogen, a mix of all three, or perhaps an entirely different energy source?

Which fuel will power the world's ships in the future is currently one of the central questions of the maritime transition to climate neutrality.

Your participation in this industry survey will help us find reliable answers to the question of which fuels shipping companies will actually demand in the future.

[Take part in the survey now >](#)

Do you have any questions? Read the [official invitation letter \(PDF, 135 KB\)](#) for the survey or feel free to send us an email to [futurefuels@bremenports.de](mailto:futurefuels@bremenports.de)

### NADJA KÖPPEN

Ministry for Economic Affairs, Ports and Transformation)

@ [nadja.koeppen@wht.bremen.de](mailto:nadja.koeppen@wht.bremen.de)

### UWE VON BARGEN

Environment & Sustainability

☎ 0471-30901-550

@ [Uwe.von.Bargen@bremenports.de](mailto:Uwe.von.Bargen@bremenports.de)

### KAY LUTZ PAKULA

Development Projects

☎ 0471-30901-598

@ [kay.lutz.pakula@bremenports.de](mailto:kay.lutz.pakula@bremenports.de)





# Shipping company inquiry : alternative marine fuels / shore power utilization

When you submit this form, it will not automatically collect your details like name and email address unless you provide it yourself.

\* Required

## Company Data

First, please enter your contact details and then name the relevant port area in the Ports of Bremen. You will then be taken directly to the various energy sources that can be used to operate ships.

1. **Name of the shipping company**  
(or organization responsible for or able to provide information about future bunkering) \*

Shipping Global

2. **Address of the shipping company**  
(or organization responsible for or able to provide information about future bunkering) \*

HafenstraÙe 2, 12345 Musterhaven

3. **Department**  
(within the organization responsible for bunkering)

Bunker Department

4. **First name** of the contact person \*

Hans

5. **Last name** of the contact person \*

Muster

6. **Phone number** of the contact person \*

+49 (171) 9876543

7. **Email** of the contact person \*

hm@hg.com

8. **Which area within the ports of Bremen do your vessels call?**  
(multiple answers possible) \*

- ☐ Bremen (DBBR) : tidal waters (e.g. Neustädter Hafen)
- ☐ Bremen (DBBR) : non tidal basins / area behind the shipping locks (industrial ports)
- ☐ Bremerhaven (DEBRV) : tidal waters (e.g. Stromkege)
- ☒ Bremerhaven (DEBRV) : non tidal basins / area behind the shipping locks (Überseehafen)
- ☐ Bremerhaven (DEBRV) : non tidal basins / area behind the shipping locks (Fischereihafen)
- ☐ Not applicable or unknown at this time.

## Shipping company inquiry : alternative marine fuels / shore power utilization

\* Required

### Fuels for shipping in the present and in the coming years

You can use the following questions to express your interest in thirteen energy sources. If you are not interested in some of them, you will be redirected to the next fuel immediately.

9. Are you planning or are you interested in bunkering **methanol** in the ports of Bremen in the future? \*

- ☒ Yes
- ☐ No

10. **Which standard do you plan to bunker (code) ? \***

unknown

11. **What origin may the fuel have? \***

- ☐ "gray"
- ☐ "blue"
- ☒ "green"

12. **What quantities (per bunker operation) of methanol are you planning to bunker in the Ports of Bremen over the next few years? \***

	250 cbm	500 cbm	1000 cbm	2500 cbm	5000 cbm	none
2026	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2027	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2030	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2035	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. **How many bunkering operations per year does this information refer to?**

(e.g. 8 times in 2026, for a total of 4 vessels; 12 times in 2027, for a total of 6 vessels; 18 times in 2030, for a total of 6 vessels; 40 times in 2035, for a total of vessels)

\*

24. times for a total of 6 vessels

14. **What type of fuel transfer is preferred? \***

- ☐ At the suppliers' tank facilities (shifting)
- ☐ At the berth during loading/unloading by tank truck
- ☒ At the berth during loading/unloading by bunker barge

15. Are you planning or are you interested in bunkering **hydrogen (liquefied)** in the ports of Bremen in the future? \*

- ☐ Yes
- ☒ No

16. Are you planning or are you interested in bunkering **hydrogen (gaseous)** in the Ports of Bremen in the future? \*

- ☐ Yes
- ☒ No

17. Are you planning or are you interested in bunkering **biofuels** (e.g. B2 to B100) in the Ports of Bremen in the future? \*

- ☐ Yes
- ☒ No

18. Are you planning or are you interested to use **onshore power supply** in the Ports of Bremen in the future? \*

- ☐ Yes
- ☒ No

19. Are you planning or interested in bunkering **liquefied bio gas (LBG)** in the Ports of Bremen in the future? \*

- ☐ Yes
- ☒ No

20. Are you planning or interested in bunkering **liquefied natural gas (LNG)** in the Ports of Bremen in the future? \*

- ☐ Yes
- ☒ No

21. Are you planning or are you interested in bunkering **synthetic natural gas or substitute natural gas (SNG)** in the Ports of Bremen in the future? \*

- ☐ Yes
- ☒ No

22. Are you still planning or interested in bunkering **heavy fuel oil (HFO)** in the Ports of Bremen in the future? \*

- ☐ Yes
- ☒ No

23. Are you planning or interested in bunkering **hydrotreated vegetable oil (HVO)** in the Ports of Bremen in the future? \*

- ☐ Yes
- ☒ No

24. Are you planning or are you interested in bunkering **marine gas oil (MGO)** in the Ports of Bremen in the future? \*

☐ Yes

☒ No

25. Are you planning or are you interested in bunkering **gas to liquid (GTL)** in the Ports of Bremen in the future? \*

☐ Yes

☒ No

26. Are you planning or are you interested in bunkering **ammonia** in the Ports of Bremen in the future? \*

☐ Yes

☒ No

27. **Fleet policy:**

**Are there any plans to develop the fleet (including retrofiting) using different fuels that are still relevant to the survey?**

*(For example: 'In addition to the ammonia requirements mentioned from 2025 onwards, we will need three times the amount per year from 2030 onwards.')* \*

Enter your answer

28. Does the issue of onboard carbon capture and storage (OCCS) concern you? \*

☒ Yes

☐ No

29. Does offloading of carbon capture within the Ports of Bremen concern you? \*

☒ Yes

☐ No

30. Please contact us regarding CO2 removal. Our planned calls and removal quantities per call are ... \*

27. **Fleet policy:**

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*(For example: 'In addition to the ammonia requirements mentioned from 2025 onwards, we will need three times the amount per year from 2030 onwards.')* \*

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28. Does the issue of onboard carbon capture and storage (OCCS) concern you? \*

☒ Yes

☐ No

29. Does offloading of carbon capture within the Ports of Bremen concern you? \*

☒ Yes

☐ No

30. Please contact us regarding CO2 removal. Our planned calls and removal quantities per call are ... \*

Enter your answer

31. Please send the evaluation results to the email address provided above. \*

☒ Yes

☐ No

32. **Data protection release \***

☒ I agree to shipping company-related information being forwarded to potential suppliers.

☐ I agree to shipping company-related information being forwarded to potential suppliers, but only in anonymised form.

☐ I agree only for data use within the public port administration of the Ports of Bremen.

You can print a copy of your answer after you submit

[Back](#)

[Submit](#)

Never give out your password: [Report abuse](#)



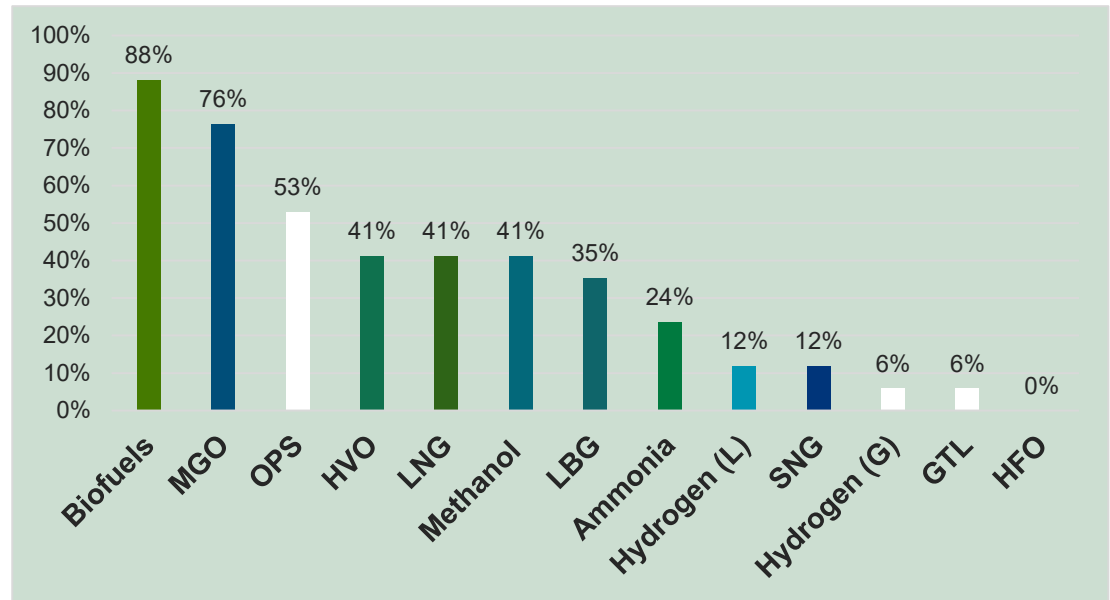


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## Erster Einblick Future-Fuels-Umfrage :

*Präferenzen inkl. OPS 2026 - 2035*

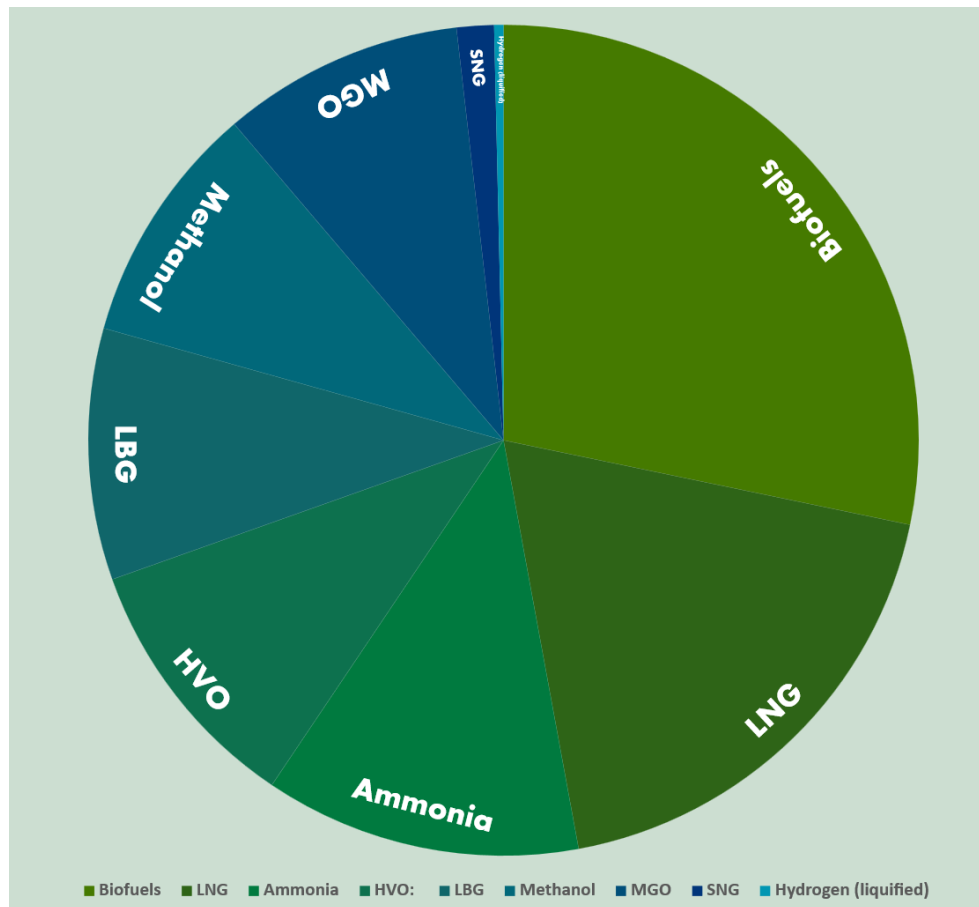
- 71% International (Großschifffahrt)
- 29% Regional (Kleinschifffahrt)
- 50% der Antworten aus den Bereichen **Operations** und **Sustainability**
- Teilnehmer aus den int. Top 10
- Weitere Antworten aus den Bereichen:
  - Bunkerservice
  - Chartering
  - Wassertiefen
  - Fleetmanagement
  - Management
  - Technische Inspektion
  - Logistik & Forschungsplattformen





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## Erster Einblick Future-Fuels-Umfrage : Präferenzen auf *Mengenbasis*





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## Team Futurefuels

Jochen Kreß (Ministry for Economic Affairs, Ports and Transformation)

Nadja Köppen (Ministry for Economic Affairs, Ports and Transformation)

Uwe von Barga (bremenports GmbH & Co. KG)

Kay Lutz Pakula (bremenports GmbH & Co. KG)

Sie erreichen uns unter: **futurefuels@bremenports.de**

*Wir freuen uns auf den  
direkten Austausch mit  
Ihnen!*





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**VIELEN DANK  
FÜR IHR INTERESSE**

