

We bring renewable energies to maritime application.

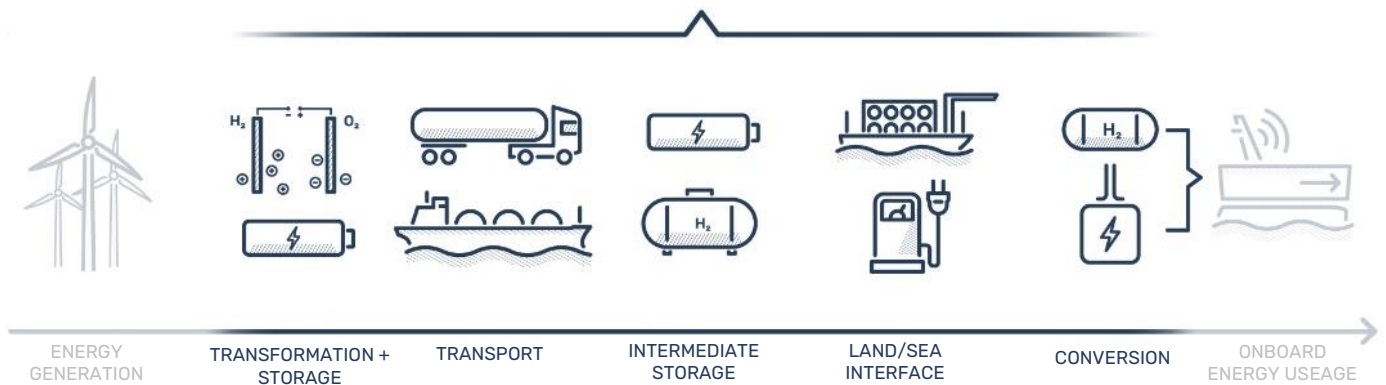
## THE IDEA

CAPTN Energy develops innovative solutions for the conversion, storage, transmission, and utilization of renewable energy for maritime applications and thus aims to establish an effective supply chain. A maritime environment with the existing infrastructure and the understanding of maritime consumers are key success factors for developing innovative products and services for the energy and transport industries.

## THE VISION

We want to implement the infrastructure of tomorrow for renewable energies in the region. The aim is to create the basis for environmentally friendly shipping on the Kiel Fjord and Kiel Canal and to offer incentives to switch to emission-free ship propulsion systems. In this way, we are driving forward the energy transition and contributing to the reduction of climate-damaging greenhouse gases in shipping.

### INNOVATION FIELD CAPTN ENERGY



## THE PROJECTS

To generate innovative project ideas, CAPTN Energy is calling for submissions of project idea. The first call takes place in spring 2023. Others will follow. Apply with your project idea!

In addition, the CAPTN Energy initiative aims to establish new cooperative relationships between companies, universities as well as research institutions, and civil society organizations. Get in touch with us!

## THE CONTACT

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## THE FUNDING

CAPTN Energy is funded by the German Federal Ministry of Education and Research under the program line "WIR! – Change through Innovation in the Region". A total of eight million euros in funding is available to CAPTN Energy for this purpose until 2025.

GEFÖRDERT VOM



Bundesministerium  
für Bildung  
und Forschung

wir! Wandel durch  
Innovation  
in der Region

The Ministry for Energy Transition, Climate Protection, Environment and Nature of the State of Schleswig-Holstein supports the innovation management activities of the initiative.

GEFÖRDERT VOM



Schleswig-Holstein  
Ministerium für Energiewende,  
Klimaschutz, Umwelt und Natur

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## THE REGION

The CAPTN Energy region covers the middle of the federal state of Schleswig-Holstein from the North Sea (Dithmarschen) along the Kiel Canal (Rendsburg-Eckernförde) to the Kiel Fjord as the gateway to the Baltic Sea. Numerous players in the maritime energy industry are located here.

## THE STEERING GROUP

The steering group decides on strategic as well as content-related issues of the alliance's activities.

- Prof. Dr. Frank Meisel, Kiel University
- Martin Schmitt, thyssenkrupp Marine Systems
- Dr. Wiebke Müller-Lupp, Wissenschaftszentrum Kiel
- Dr. Karsten Pankratz, Kiel University
- Prof. Dr. Ulf Schümann, Kiel University of Applied Sciences

## THE ADVISORY BOARD

The Advisory Board evaluates project proposals and suggests them to the BMBF for funding. It also guides the strategic development of the Alliance's strategy. Its members are:

- Prof. Dr. Bettar Ould el Moctar, Chair, University of Duisburg-Essen
- Assoc. Prof. Dr. Julia Pahl, Vice Chair, University of Southern Denmark
- Jan Ehlers, Bureau Veritas Germany
- Dr. Saskia Greiner, Bremerhavener Gesellschaft für Investitionsförderung und Stadtentwicklung mbH
- Prof. Dr. Broder Hinrichsen, Bremen University of Applied Sciences
- Prof. Dr. Christiane Hipp, Brandenburg University of Technology Cottbus-Senftenberg
- Jens Müller-Belau, Shell Germany
- Dr. Christopher Stanik, NOW GmbH
- Prof. Dr. Grit Walther, RWTH Aachen University

