



Baltic Offshore Wind
Energy to Hydrogen

Interreg
Baltic Sea Region



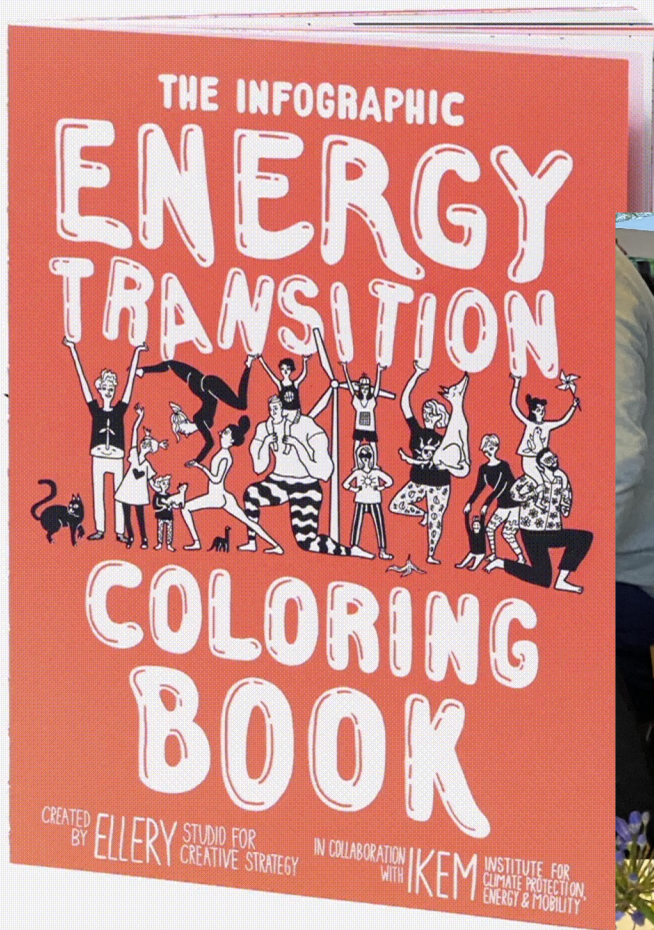
Co-funded by
the European Union



The logo for Iikem features the letters 'I', 'I', 'K', 'E', and 'M' in a bold, sans-serif font. The first 'I' is black. The second 'I' is a dark blue. The 'K' is composed of two overlapping shapes: a light blue shape on top and a dark blue shape on the bottom. The 'E' and 'M' are black.

Non-profit think tank

Mission: Accelerate and achieve the global energy transition





Baltic
InteGrid



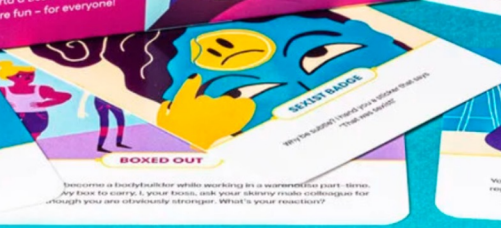
EUROPEAN UNION

EUROPEAN
REGIONAL
DEVELOPMENT
FUND



Meshed offshore grids in the Baltic Sea







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Project partners



1. IKEM - Institute for Climate protection, Energy and Mobility



2. Latvian Association for Local and Regional Governments



3. Polish Wind Energy Association



4. German Offshore Wind Energy Foundation



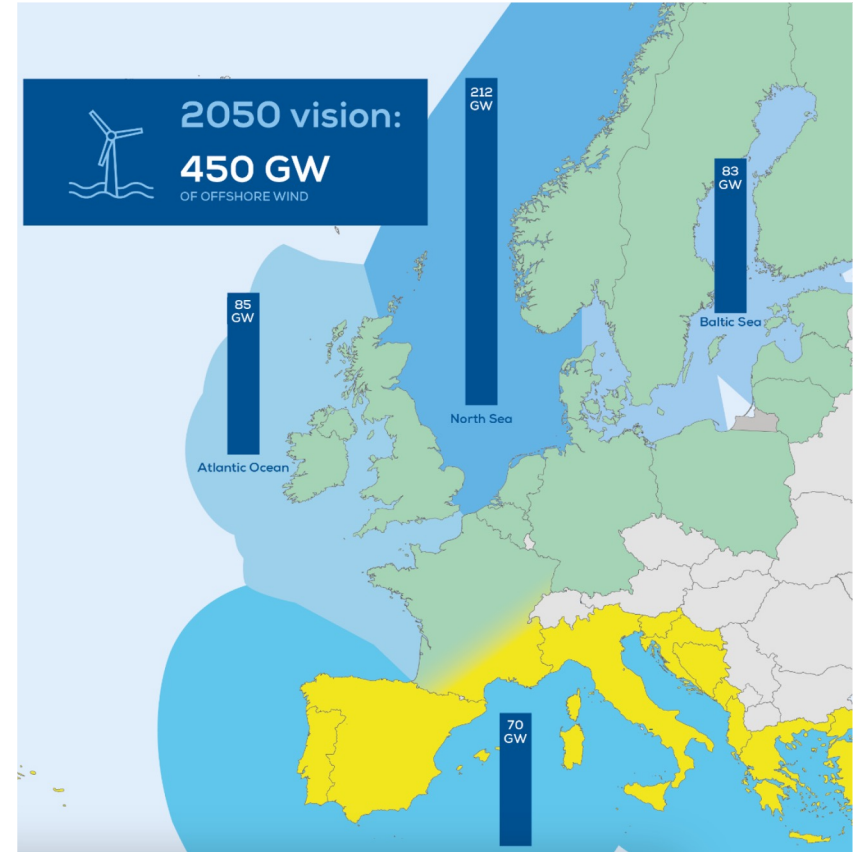
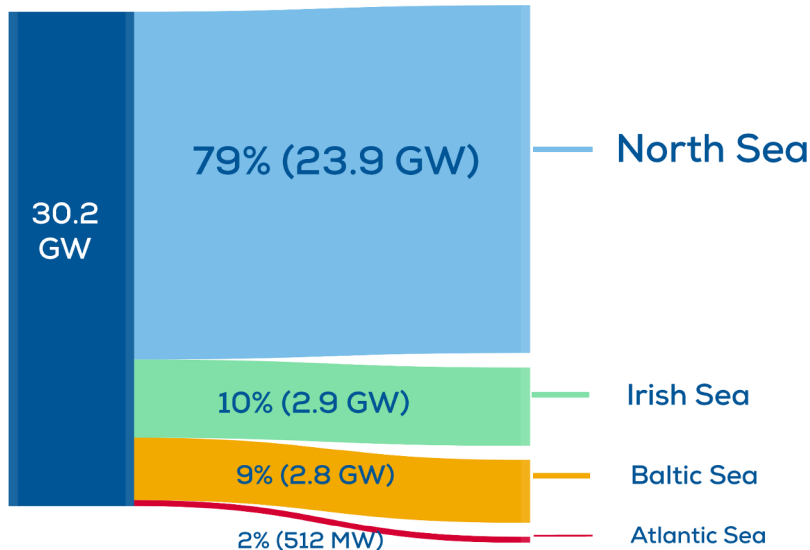
5. Energy Agency of Southern Sweden



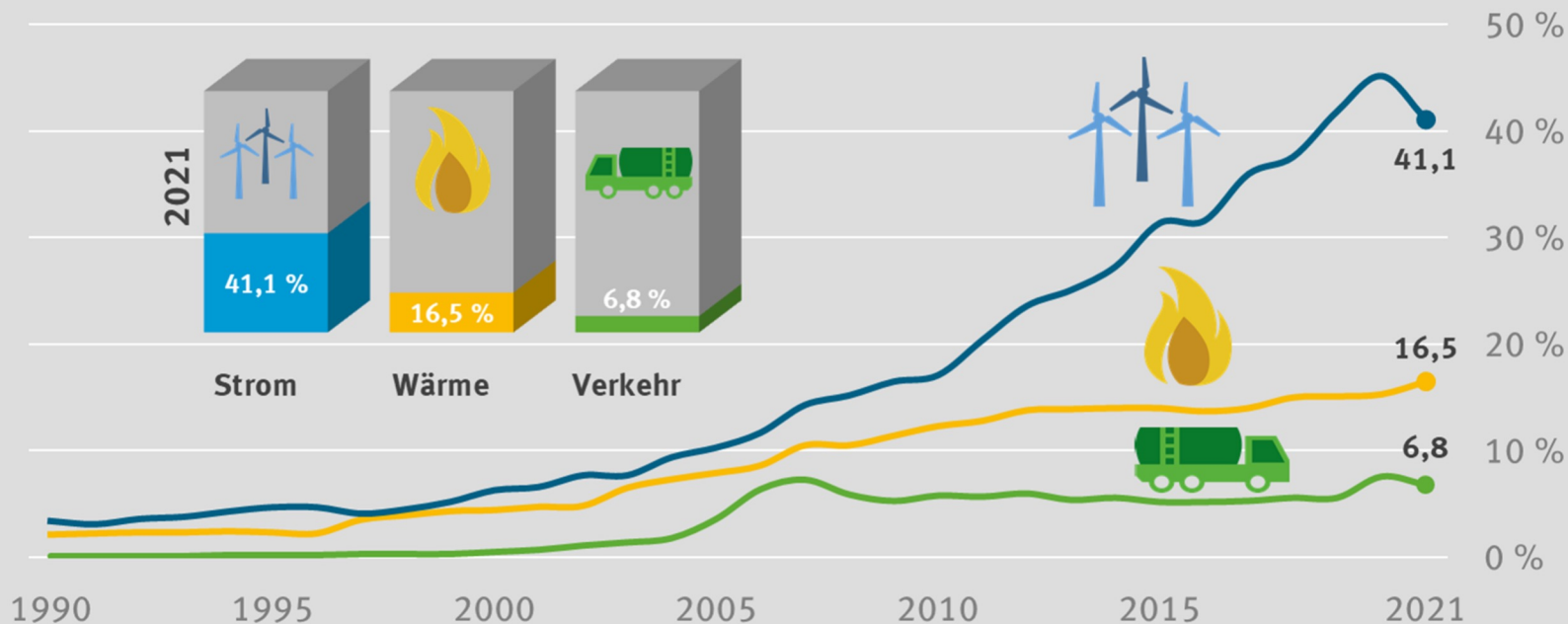
6. Lithuanian Energy Agency



OWE in BSR: Cusp of acceleration



Erneuerbare Energien: Anteile in den Sektoren Strom, Wärme und Verkehr





Mission

To foster a transnational green, integrated energy system in the Baltic Sea region, with offshore wind and green hydrogen at its core.



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Infographic OWE & H₂ roadmap

Infographic report outlining policy, grid, and planning towards transnational OWE and green H₂ development (2024)



Mission

To foster a transnational green, integrated energy system in the Baltic Sea region, with offshore wind and green hydrogen at its core.



Infographic OWE & H₂ roadmap

Infographic report outlining policy, grid, and planning towards regional OWE and green H₂ development (2024)



Events & network

Four real-life and two online events to foster exchange and build a regional OWE and H₂ network (ongoing)

BOWE2H event timeline

Kick-off event (digital)

Overview of OWE and H2 in the BSR, national insights, BEMIP vision, policy, grid perspective, green H2 and green fuels.





Infographic OWE & H2 roadmap

Meta-study (2023)

OWE and H2 in the BSR,
transnational developments



Infographic OWE & H2 roadmap

Meta-study (2023)

OWE and H2 in the BSR,
transnational developments

+

**Interviews & co-creative
workshops** on challenges and
solutions (2023/2024)



Infographic OWE & H2 roadmap

Meta-study (2023)

OWE and H2 in the BSR,
transnational developments

+

**Interviews & co-creative
workshops** on challenges and
solutions (2023/2024)

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Infographic roadmap to regional
OWE & H2 (2024)

Regional offshore wind and green hydrogen in the Baltic Sea

14 February 2023 | 9.00-12.00 CET / 10.00-13.00 EET

BLOCK 1

A green energy vision for the Baltic Sea

- Introduction to BOWE2H
- The energy market in the Baltic Sea region: Policy and vision of the EU
- Offshore wind energy in the Baltic Sea: From potential to reality
- Green hydrogen and offshore wind: Connecting the dots in the Baltic Sea
- Panel discussion with the speakers

BLOCK 2

Transnational collaboration and cross-border projects

- Estonia and Latvia joining forces: The cross-border offshore wind farm ELWIND
- Bornholm Energy Island: Where offshore and green hydrogen meet
- Panel discussion with the speakers
- Workshop: Obstacles and solutions for transnational offshore wind and hydrogen development

BOWE2H
digital kick-off
event

REGISTER HERE



BOWE2H IN-PERSON EVENT

Offshore wind and green hydrogen in Germany: national and transnational innovation

22 May 2023 | 13:00-18:00 | Berlin



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Timeline

- **Metastudy:**
April 2023
- **Events, workshops and interviews:**
Ongoing til summer 2024
- **Infographic roadmap:**
Summer 2024



Thank you!
IKEM