

MISSION STATEMENT

H2ignite fosters green hydrogen ecosystems, bridging gaps between business, policy, and innovation to ensure energy security, economic growth, and decarbonization in the North Sea Region.

REACH OUT

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VOLVO



<https://www.interregnorthsea.eu/h2ignite>



H2ignite



Interreg
North Sea



Co-funded by
the European Union

H2ignite

*Accelerating Hydrogen Innovation in
the North Sea Region*

KEY FOCUS AREAS



PILOT ECOSYSTEMS

Establishing 4 regional hydrogen ecosystems



HYDROGEN TRANSPORT

Testing and refining business models for hydrogen transport (HDVs, vessels)



H2 POLICY AND INNOVATION

Research and uptake of hydrogen technology and policy innovation



CROSS-SECTOR COLLABORATION

Adopting the NSR-wide Cross-sector Hydrogen Forum for enhanced innovation dialogue and deployment



WORK PACKAGES



The H2ignite project focuses on advancing green hydrogen through three interlinked work packages:

Work Package 1 – Research and support for H2 ecosystem business model innovations and policy innovations

Work Package 2 – Piloting and transnational cross-sector cooperation in regional H2 innovation ecosystems

Work Package 3 – Transfer and international exploitation of H2ignite outcomes

Together, these work packages drive hydrogen innovation, collaboration, and adoption in the North Sea Region.

FOUR H2 PILOTS

For the uptake of H2 ecosystems

The H2ignite project is driving hydrogen innovation in the North Sea Region through four targeted pilot initiatives. Each pilot leverages its regional strengths and cross-border collaboration to accelerate the adoption of hydrogen in transport systems.

Decarbonization of the maritime sector

PÔLÉNERGIE

Northern France

24/7 HDV Deployment

PROVINCIE OF DRENTHE

The Netherlands

Cross-sectorial H2 generation and use

LINDHOLMEN SCIENCE
PARK (VOLVO AND DFDS)

West Sweden

Public Procurement of HDV solutions

STRING MEGAREGION

Eastern Denmark