CLEAN HYPRO

FIND OUT MORE

Open Innovation Test Bed for Electrolysis Materials for Clean Hydrogen Production

Spearheading clean hydrogen production through

Innovative OITB Development

Upgrading 9 Pilot Lines for high-quality, sustainable electrolysis materials and processes.

Comprehensive Support

Offering a full spectrum of technical and non-technical services, we guide innovations from concept to market.

Empowering SMEs

Our Single Entry Point (SEP) simplifies access for SMEs, fostering successful business growth.

Two Open Calls

Calling all industries and SMEs! Engage with our network to test and showcase innovative electrolysis technologies.

Real-World Validation

Through democases, we demonstrate the practical effectiveness of our solutions, ensuring market readiness.

CLEANHYPRO brings together 28 organisations from 11 European countries, offering cutting-edge materials, advanced technologies, and services through a unified Test Bed. Our mission is to provide an accessible entry point for industrial partners, especially SMEs, to adopt breakthrough electrolysis technologies with minimized costs and risks, speeding up market adoption.

Our primary objective is to develop and organise asustainable Open Innovation Test Bed (OITB) for electrolysis mæterials and components, providing a network of facilities and services through a Single Entry Point (SEP) to companies. Our main goal is to upscale and upgrade 9 Pilot Lines from past investments at Regional, National, and European levels, fosteringa future sustainable manufacturing ecosystem.

We are dedicated to:

Developing high-level and reliable electrolysis materials and components across the entire value chain

Catering to the market's demands for improved efficiency, reduced costs, and enhanced durability

Developing high-level and reliable electrolysis materials and components across the entire value chain

Catering to the market's demands for improved efficiency, reduced costs, and enhanced durability

Co-funded by the European Union

Co-funded by the European Union under the Grant Agreement number 101091777. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Health and Digital Executive Agency (HADEA). Neither the European Union nor the granting authority can be held responsible for them.