

“Clustering as the best way to develop Hydrogen Valleys”

Javier Robador. H2CYL Manager

Who are we?

H₂CYL

ASOCIACIÓN CASTELLANO Y LEONESA
DEL **HIDRÓGENO**

NPO working on the development of Hydrogen value chain created in 2022.



Energy transition

We are promoting the decarbonization of the economy by encouraging the production and consumption of renewable hydrogen in CYL.



Economic development

We promote the participation of companies and SMEs in the renewable hydrogen value chain as a driver of growth in the region.



Future projects

We support green hydrogen technology development projects driven by our partners.

Bringing together companies, public organizations, and technology and research centers within the region to synergize efforts and capabilities, thereby enhancing regional industrial growth.



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Key Strengths & Overview

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DEL HIDRÓGENO



Area: 94,000 km² (largest region in Spain, third largest in Europe)



Location: European Hydrogen Corridor



Infrastructure: Developed Electrical Grid



Water resources: Over 60% Dammed Water



Decarbonization: Renewable Energy Focus



Energy Export: Leading in Renewable Energy Capacity



6507 MW



2398 MW



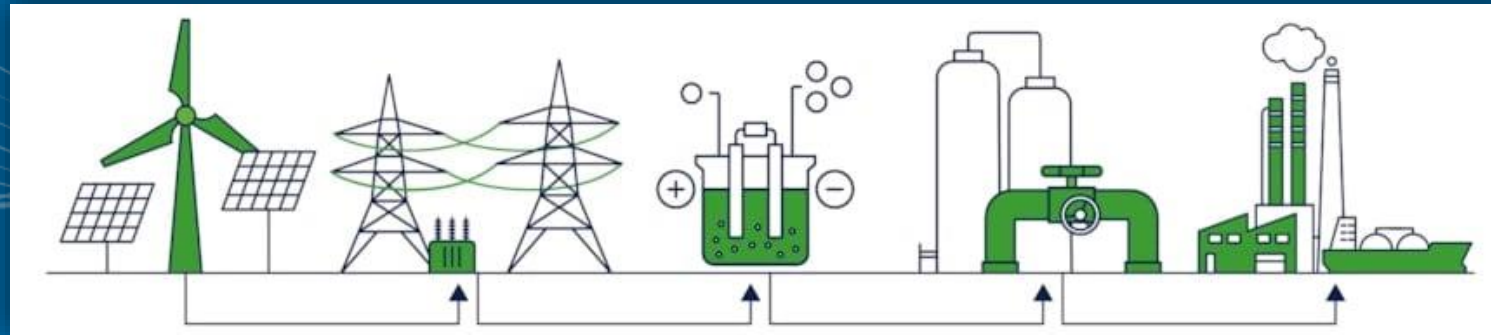
4398 MW



Regional Framework

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Renewable
resource



Industry and
potential demand



Institutional
support



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Where we can help?



Positioning



Tractor effect



Transfer



Colaboration



Social
involvement

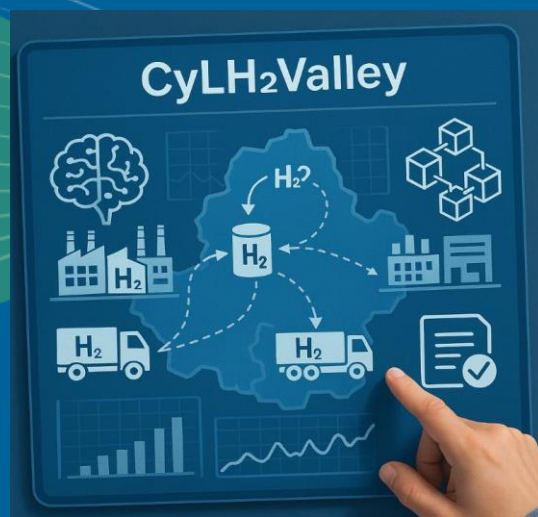


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Relationship



Success Stories



Our Vision and Objectives



Hydrogen uses and
deployment



Colaboration with
other sector initiatives



Promotion of new
hydrogen valleys



Attract new
industry



Technological
development



Development of
replication plans



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