



RealHyFC



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RealHyFC: A European project to revolutionise heavy transport with hydrogen

The RealHyFC project, funded as part of the Horizon Europe programme and coordinated by the CEA, is mobilising a European consortium to develop innovative hydrogen fuel cells. This ambitious project aims to meet the specific needs of heavy transport while reducing its carbon footprint, which accounts for 23% of CO₂ emissions in Europe.

The partners met on 3 December with other major industrial players for a day of sharing the initial results of their research.

A successful first step

At this first workshop organised in Lyon, the consortium partners presented the initial results of the project and initiated constructive discussions with the industrialists present. This key event, coordinated with the support of Dynergie, an innovation accelerator with expertise in managing collaborative projects, brought to light :

- **Clear market expectations:** the discussions revealed an urgent need for more effective and economically viable technological solutions.
- **Promising advances:** major technical advances were shared, notably in test protocols, battery management models and diagnostics.
- **A call for political action:** the commitment of governments to the development of hydrogen infrastructures remains essential to accelerate the energy transition.
- **An exemplary European collaboration:** RealHyFC illustrates Europe's ability to pool its talents to meet major environmental challenges.

A project to support the energy transition

With funding of €3.5 million over three years, RealHyFC is targeting the technological maturity of PEMFC fuel cells, which are essential for meeting the needs of road and sea freight and the urgent need to tackle climate change.

In brief

The RealHyFC project illustrates the importance of European collaboration in meeting global environmental challenges. By combining expertise and innovation, the partners are paving the way for concrete solutions for sustainable, low-carbon mobility.

For more information: <https://realhyfc-project.eu/project/>

About Dynergie

Dynergie is a group of 140 passionate people who are convinced that the ability of organisations to transform themselves with agility is the keystone of a desirable future.

The group has built its reputation on its unique expertise in innovation management and the financing of innovation projects, using regional, national and European mechanisms. Founded in 2006 by Xavier Levesy and Louis Veyret, the group is now a leading player at national level.

Dynergie

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