



Roads2HyCom
www.roads2hy.com

Roads2HyCom Hydrogen and Fuel Cell Wiki
<http://www.ika.rwth-aachen.de/r2h>

Main Page

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About Roads2HyCom

Roads2HyCom is a project supported by the European Commission's Framework Six program. Its purpose is to assess and monitor hydrogen and fuel cell technologies for stationary and mobile energy applications. This is done by considering what the technology is capable of, relative to current and future hydrogen infrastructures and energy resources, and the needs of communities that may be early adopters of the technology. By doing this, the project will support the Commission and stakeholders in planning future research activities. Project main website: <http://www.roads2hy.com>

HyLights, Roads2HyCom and the Hydrogen and Fuel Cells Technology Platform (HFP)

The European Commission is supporting the Coordination Action "HyLights" and the Integrated Project "Roads2HyCom" in the field of Hydrogen and Fuel Cells. The two projects support the Commission in the monitoring and coordination of ongoing activities of the HFP, and provide input to the HFP for the planning and preparation of future research and demonstration activities within an integrated EU strategy.

The two projects are complementary and are working in close coordination. HyLights focuses on the preparation of the large scale demonstration for transport applications, while Roads2Hycom focuses on identifying opportunities for research activities relative to the needs of industrial stakeholders and Hydrogen Communities that could contribute to the early adoption of hydrogen as a universal energy vector.

Further information on HyLights is available on the project web-site at <http://www.hylights.org>.



Welcome to the *Roads2HyCom* Hydrogen and Fuel Cell Wiki

This website contains detailed information on the results generated within the [Roads2HyCom \(R2H\)](#) project. More projects such as [HyTRAN](#) have joined this wiki to create and maintain a reliable source of information. It is edited by [technology experts](#) only.

Technologies Infrastructure Communities

Hydrogen and fuel cell technology consists of a multitude of different aspects described in detail within this section of the Roads2HyCom Hydrogen and Fuel Cell wiki. Where are current demonstration sites and where is appropriate hydrogen infrastructure? Answers to this and other questions can be found within this section of the website. Communities can play an important role in smoothing the path for the introduction of hydrogen and fuel cell technologies. Read the main results of the Roads2HyCom Scoping Catalogue "[Profiling of hydrogen communities in Europe](#)".

Proceed to the [hydrogen and fuel cell state-of-the-art analysis](#) or the overview of [emerging products](#). Read the [Hydrogen Infrastructure and Production Analysis](#).

Scenarios

The [analysis of scenarios](#) for the uptake of hydrogen and fuel cell technologies are vital for research and/or demonstration activities. This has to be carried out with regard to regional factors as well as future energy chains and

Research Topics

Roads2HyCom has created a set of strategic research recommendations based on the data collected and analyses performed in the various parts of the project. Read more about the four areas of

Handbook

Strategies to spread the use of hydrogen and fuel cells are a major challenge for stakeholders. A handbook covering the issues has been developed within the Roads2HyCom project.



[potential competitors.](#) [research topics here.](#) [Read more](#) about the handbook for hydrogen communities.



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