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# NPHyCo



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## NPHyCo Project

### About NPHyCo

- NPHyCo is an EU research project dedicated to the production of hydrogen from nuclear power
- The project is funded by the EU's Euratom Research & Training programme (2021-2025) dedicated to nuclear research and innovation.
- NPHyCo kicked-off in the Autumn of 2022 and ran for two and a half years.
- It had a total budget of €2.4 million.
- Scan the QR code for more information!

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webinar and conference recordings are available from the website

### The Challenge

- The EU hopes to fully decarbonise its economy by 2050.
- One of the solutions being put forward is hydrogen. Nevertheless, to date most of the hydrogen produced in Europe comes from fossil fuels.
- So the question is how to ramp up the production of low-carbon hydrogen to ensure that enough is being produced – at an affordable cost – to meet the needs of hard to decarbonise sectors, such as industry?

### Project Goals

- NPHyCo focused on the potential for developing large scale, low-carbon, hydrogen production facilities linked to nuclear power plants.
- It started by assessing the feasibility of producing hydrogen near an existing nuclear power plant as well as the added value of such project.
- Furthermore, it looked at potential locations where a pilot project could be implemented.

## Partners

