

GASCADE and Fluxys team up on two key infrastructure projects to ramp up the hydrogen economy in Germany

Transmission system operators cooperate on hydrogen projects doing hydrogen and AquaDuctus / Rapid development of an infrastructure for decarbonising Germany planned

Kassel / Brussels. GASCADE and Fluxys as long-standing partners in pipeline infrastructure join forces in two key projects for shaping the hydrogen economy in Germany: doing hydrogen and AquaDuctus. These infrastructure projects are to connect hydrogen demand centres with onshore and offshore hydrogen production, making a major contribution to Germany's decarbonisation efforts.

doing hydrogen is the large-scale pipeline project to kick-start the hydrogen market in eastern Germany, planned to be operational by 2027. The GASCADE-Fluxys project involves a strategic 50-kilometre new-built hydrogen pipeline from the area of Rostock on the Baltic Sea going southwards as part of the eastern German hydrogen grid. This infrastructure will create a powerful hydrogen hub connecting hydrogen production, storage and demand centers.

AquaDuctus is a large-scale phased offshore pipeline project for efficiently carrying hydrogen produced from wind farms in the North Sea onto the German onshore hydrogen grid. The first phase of AquaDuctus, connecting the first offshore electrolyzers with the island of Heligoland, is planned to be operational end of 2026. In its subsequent stages the AquaDuctus offshore pipeline system is to develop into a main hydrogen corridor moving up to one million tons of hydrogen into Germany by 2035.

Both GASCADE-Fluxys hydrogen pipeline projects are key building-blocks for achieving the decarbonisation targets in the EU Green Deal and the recent RePower EU package. They have therefore been shortlisted by the Federal Ministry for Economics and Climate Action as Important Projects of Common European Interest (IPCEI).

"In realising these projects, we are contributing to the decarbonisation efforts of Germany and the EU. We are actively shaping the future hydrogen market by providing the necessary infrastructure for a timely ramp up of the hydrogen economy in Germany," emphasises GASCADE Managing Director Christoph von dem Bussche.

"At the heart of Fluxys' strategy is our commitment to provide the infrastructure required to help achieve the net zero target," says Fluxys Managing Director and CEO Pascal De Buck. "Both GASCADE-Fluxys hydrogen pipeline projects are important pieces of the puzzle that needs to get laid out for the green transition. They perfectly fit with the vision of a European hydrogen backbone as key infrastructure to successfully and efficiently make the decarbonisation journey."

■ PRESS RELEASE

About GASCADE

GASCADE Gastransport GmbH independently operates a gas pipeline network throughout Germany. Based in Kassel, the company offers its customers state-of-the-art and competitive transport services for hydrogen and other gases in the heart of Europe via the company's own high-pressure pipeline network, which is around 3,200 kilometres long. GASCADE is pursuing the goal of converting its transmission network to the transport of hydrogen and is therefore active in several specific onshore and offshore hydrogen projects.

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■ **About Fluxys**

Headquartered in Belgium, Fluxys is a fully independent energy infrastructure group with 1,300 employees active in gas transmission & storage and liquefied natural gas terminalling. Through its associated companies across the world, Fluxys operates 12,000 kilometres of pipeline and liquefied natural gas terminals totalling a yearly regasification capacity of 29 billion cubic metres. Among Fluxys' subsidiaries is Euronext listed Fluxys Belgium, owner and operator of the infrastructure for gas transmission & storage and liquefied natural gas terminalling in Belgium.

As a purpose-led company, Fluxys together with its stakeholders contributes to a better society by shaping a bright energy future. Building on the unique assets of its infrastructure and its commercial and technical expertise, Fluxys is committed to transporting hydrogen, biomethane or any other carbon-neutral energy carrier as well as CO₂, accommodating the capture, usage and storage of the latter.

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