

Project Flow and the Czech-German Hydrogen Interconnector: H2 for Central Europe

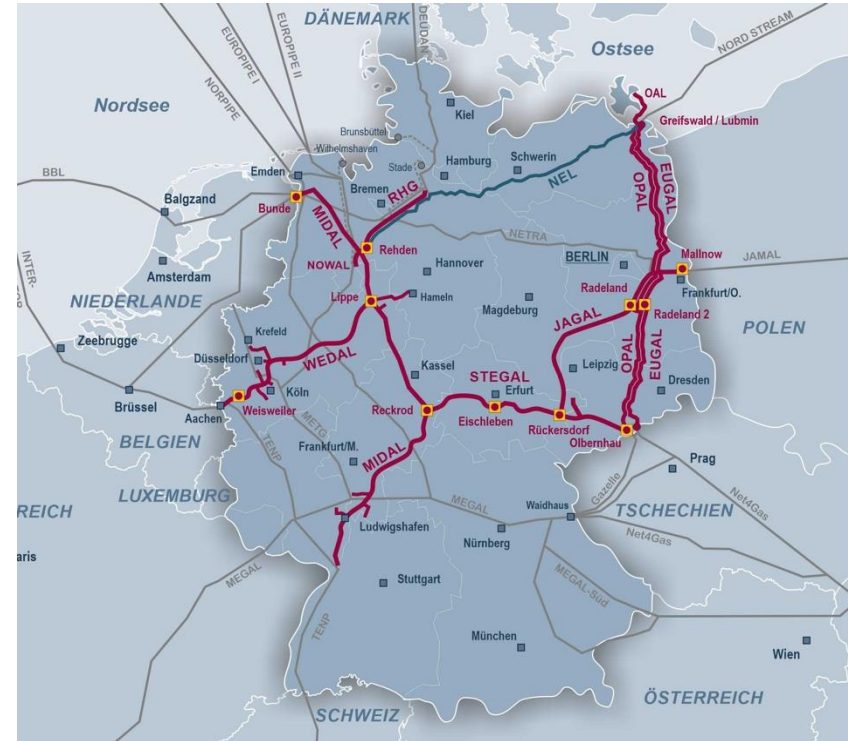
Czech H2 Backbone Dialogue Prag, 5 November 2024

Dr. Christoph von dem Bussche, Managing Director, GASCADE Gastransport GmbH

A decorative graphic in the bottom-left corner consisting of a series of white dots of varying sizes arranged in a wave-like pattern on a light blue background.

Facts and figures

- More than 500 employees
- 3,710 km pipeline network
- Operating pressure up to 100 bar
- Diameter up to DN1400
- 11 compressor stations
- 32 compressor units
- 88 exit and entry points



The hydrogen infrastructure in Germany and the Czech Republic is of central importance for development in Europe.



And hydrogen happen

Connection to the Baltic Sea

• System length of approx. 1,610 km in total, including:

Infrastructure

500 km new building infrastructure

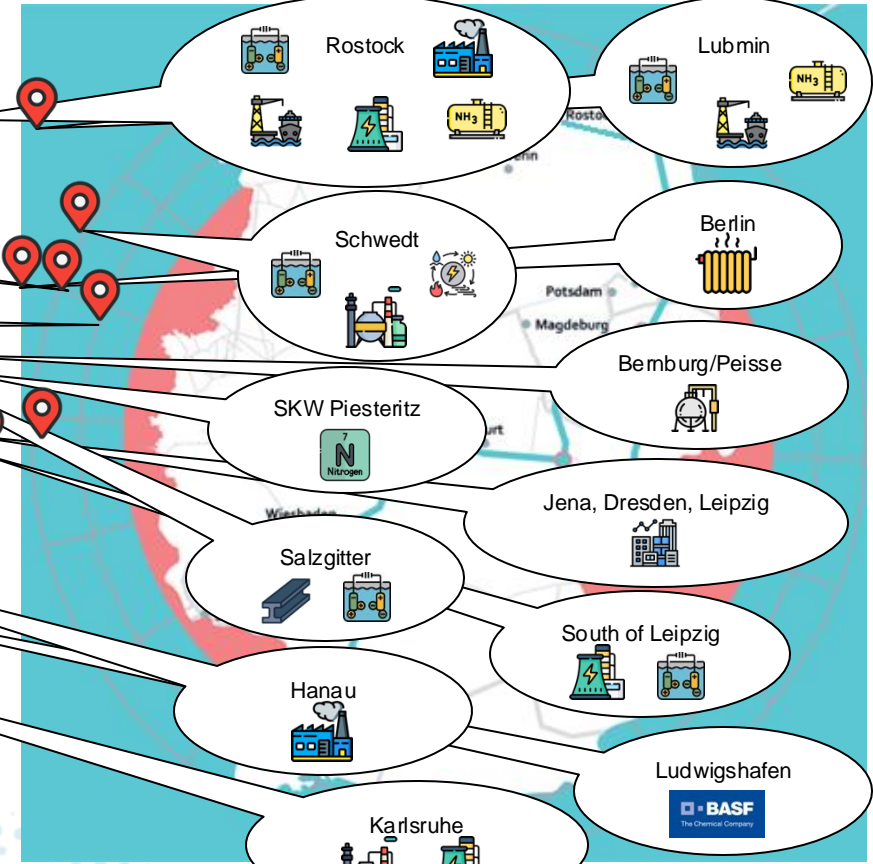
Commissioning of the first section in 2025

Extension to South & Germany as of 2029

into European hydrogen network

(Germany, Poland)

Partners: GASCADE, ONTRAS, terranets bw



Czech-German Hydrogen Interconnector

Partner: GASCADE, NET4GAS, OGE

Hydrogen transport corridor with PCI status:

- **North-East Germany** offers excellent conditions for large-scale green hydrogen production and import opportunities (Baltic Sea Hydrogen Collector).
- **Czechia** is operating a large natural gas pipeline corridor connecting Northern Germany with demand areas in South Germany.
- **South Germany** is expected to be one of the largest demand areas of hydrogen in Europe.

