

Project of common interest:

5.21

Gas interconnection

North-South gas interconnections in Western Europe

COUNTRIES INVOLVED

France (FR)
Belgium (BE)

PROJECT PROMOTERS

Fluxys (BE)
GRTgaz (FR)
and Storengy (FR)

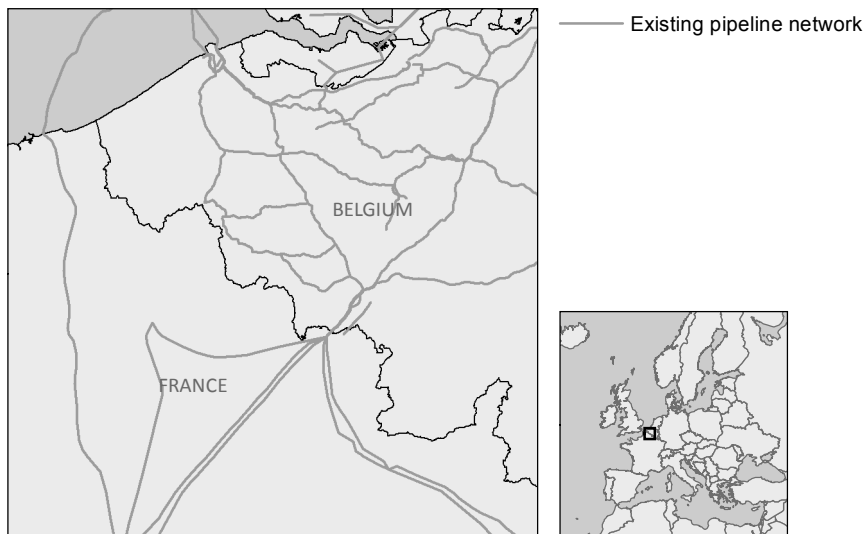
LOCATION

Hauts de France area (FR), including
Taisnières/Blareignie Interconnection
point

In Belgium : works at different locations
depending of conversion phase and
network configuration

COMMISSIONING DATE

2026



Source: PLATTS, GISCO, European Commission

Definition

5.21 - Adaptation low to high calorific gas in France and Belgium

Type of technology employed

The L-gas exports to Belgium and to France will be gradually reduced as from 2018 until cancellation in 2030, because of the depletion of the Groningen gas field and of the earthquakes resulting from gas production. The PCI covers both the required infrastructure to ensure access to H-gas supply, to transport H gas to the newly converted L-zones in Belgium and in France and all actions for the switch to H-gas.

In France, the project consists in creating 9 new connections between H-gas and L-gas grids, the construction of a new 10km pipeline of 300 mm of diameter in Bethune and Lens area, the adaptation of facilities at Taisnières entry point (GRTgaz) and the conversion to H-gas of the Gournay underground storage (Storengy).

In Belgium, the project consists in constructing or adapting pressure reduction stations, in installing new isolation valves and in integrating the H-gas and L-gas backbones at different locations in order to supply progressively the domestic L-market and the L Interconnection Points with H-gas by 2029.

Implementation status

Planned

LAST UPDATE

March 2018

Energy

Note: The project location as depicted on the map is indicative only. The final location will be determined once the permit granting procedure has been completed.