



Market Consultation

Development of the “Delta Corridor” as part of the hydrogen network development in The Netherlands for the benefit of N.V. Nederlandse Gasunie

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Version 1.0

N.V. Nederlandse Gasunie
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1 GENERAL INFORMATION

1.1 N.V. Nederlandse Gasunie

Gasunie is an energy network operator. In the Netherlands and the northern part of Germany, we manage and maintain the infrastructure for large-scale transport and storage of gas. At the moment, this is mainly natural gas, but the energy transition will increasingly bring about a shift towards green gas and hydrogen. We also collaborate in the construction and management of heat and CO2 grids. We ensure that this part of the energy supply is safe, reliable and as sustainable as possible, ensuring that everyone has access to energy, always.

More information about Gasunie can be found on <https://www.gasunie.nl/en/startpagina>.

1.2 Change from natural gas to a hydrogen network

The energy market is changing rapidly. The core business of Gasunie is transporting high pressure natural gas in The Netherlands and the northern part of Germany. But the transition to a carbon free energy society means other types of energy carriers and other gaseous mediums that have to be transported in large volumes through pipelines.

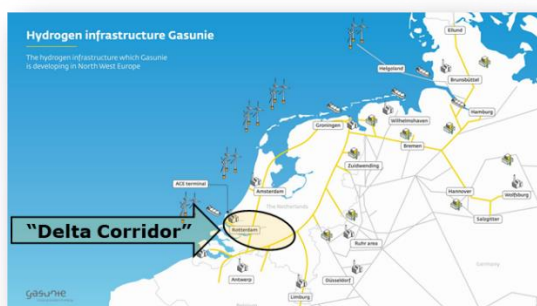
Hynetwork Services (a 100% subsidiary of N.V. Nederlandse Gasunie) is creating a national hydrogen network in the Netherlands that will link the demand for and supply of CO2-free hydrogen. Five industrial clusters will be connected to each other, to other countries and to hydrogen storage and import locations. This will primarily be done using existing infrastructure and partly using newly constructed infrastructure.

For more information of the hydrogen projects, please visit the website of Hy Network Services at: <https://www.hynetwork.nl/en>

1.3 Market consultation for the "Delta Corridor"

The Hydrogen network in The Netherlands is being built in phases. The goal is to have the network fully completed by 2030. For a specific part of the hydrogen network (the "Delta Corridor") Gasunie wants to explore if there are potential partners available that can support Gasunie in the execution.

As part of the EU H2 Network and the development of the hydrogen network in The Netherlands, the "Delta Corridor" connects the harbour of Rotterdam (south-west) with the south-eastern part of The Netherlands towards Germany.



Gasunie want to know if there is potential interest in the market to support Gasunie in the development of the "Delta Corridor". As a guidance for the requested information a question form is given in the annex.

1.4 Scope

Below are listed the currently identified scope for the "Delta Corridor" project:

- Build a network with sufficient future potential for hydrogen;
- We expect the need for the construction of the following:
 - 140 km of new piping material;
 - 35 km of existing piping material;
 - Connections with individual providers & customers.
- The diameter of the pipe materials vary from DN 50 – DN 1200.

2 PROCEDURE

2.1 Schedule

Activity	Date / Period
Publication of the consultation via Tendered	14-April 2023
Deadline submission of response via e-mail (see details below)	26-April 2023

2.2 Exchange of information

The exchange of information for this market consultation is carried out electronically via Tendered, www.tendered.nl. The use of Tendered is free of charge.

If you have interest in the assignment, please fill in the Question Form in Annex 1. You can send the Question Form to martijn.duin@gasunie.nl and/or p.mol@gasunie.nl.

2.3 Conditions

By taking part in this market consultation you agree with the following conditions:

1. Answers must be sent via email to the contact person of this consultation;
2. Communication is in the English language;
3. Participants cannot derive any rights based on this market consultation;
4. Your answers are confidential and shall only be shared within Gasunie;
5. The provided information will only be used for further studies and advice;
6. Gasunie can contact you for further information;
7. Gasunie is not bound by the results of the market consultation.

Annex 1 Question form

Contact information:

Name company:

Name contact person:

Phone number contact person:

E-mail contact person:

1. If Gasunie is going to start a European tender for the Delta Corridor will you put in an offer on your own or with other parties? Please explain.

Answer:

2. Do you have any reference projects for similar projects?

Answer:

3. What payment methodology would you recommend and why? E.g. fixed prices, unit rates, time/materials etc.

Answer:

4. What kind of contract form do you recommend?

Answer:

5. What obstacles/risk do you see? And is that a reason for not putting in an offer?