



**LETTER OF INTENT (LoI) BETWEEN  
THE FEDERAL MINISTRY FOR ECONOMIC AFFAIRS AND CLIMATE ACTION OF  
THE FEDERAL GOVERNMENT OF GERMANY  
AND  
THE MINISTRY OF CLIMATE, ENERGY AND UTILITIES  
OF THE KINGDOM OF DENMARK  
ON COOPERATION ON GREEN HYDROGEN**

The Federal Ministry for Economic Affairs and Climate Action of the Federal Government of Germany and the Ministry of Climate, Energy and Utilities of the Kingdom of Denmark (hereinafter referred to individually as a “Participant” and collectively as the “Participants”);

Welcoming the ambition of EU climate neutrality by 2050 at the latest, the REPowerEU and the emphasis on green hydrogen as a key part of delivering climate neutrality;

Considering the importance of strengthening energy security, and diversifying the energy supply in Europe;

Emphasising the need for the European Union to play a leading role in the transition toward a low carbon economy;

Wishing to promote mutually beneficial cooperation on clean energy production and efficient use of energy as reflected by the Participants’ respective hydrogen strategies.

Recognizing the importance of regional cooperation in supporting renewable energy generation and transmission infrastructure;

Bearing in mind that this LoI provides a general framework for cooperation and to express the cooperative intent of the Participants;

Have come to the following understanding:

*Section 1 – Objective*

The objective of this Letter of Intent is to initiate bilateral cooperation on green hydrogen based on renewable energy both onshore and offshore. The Participants will also cooperate on improving security of supply of green hydrogen by facilitating integration of national energy systems, with a specific focus on hydrogen infrastructure.

*Section 2 – Cooperation*

The cooperation between the Participants under this LoI will be supported by the Danish Energy Agency and the German Energy Agency on behalf of the Federal Ministry of Economic Affairs and Climate Action of Germany.

Each Participant will designate a Senior Official responsible as coordinator to supervise and steer the planning, execution, and evaluation of the cooperation activities to be carried out by the Participants under

this Lol. Representatives of the respective Ministries will meet on a regular basis to share information, and the Participants commit to engage other government institutions including regulators, grid operators, organisations, private companies, research institutions and other stakeholders relevant to the themes of this partnership on a broad basis. The Participants will in particular consider the following policies for cooperation:

- a. Providing the regulatory framework and common standards on a European level to support the establishment of a green hydrogen economy, which allows green hydrogen to perform on market conditions and terms
- b. Advancing the roll-out of a hydrogen infrastructure for storage and transportation of (green) hydrogen, including a European Hydrogen Backbone, in addition to enabling cross-border trade of green hydrogen in the future and to this end specifically examining the realization of a hydrogen interconnector between Denmark and Germany
- c. Increasing sector integration, for instance the usage of surplus heat from electrolysers and technologies for further conversion of green hydrogen to fuels and chemicals in the district heating system
- d. Integrating green hydrogen into industrial processes such as steel, ammonia, etc. with the aim of decarbonizing energy intensive and hydrogen consuming industries
- e. Promoting and supporting the development of policies for green hydrogen technologies in order to increase the scale of green hydrogen production and reduce the cost of green hydrogen

### *Section 3 – Arrangements of the Participants*

This Lol does not create any rights and obligations under international law and does not impose any financial obligations on the Participants.

All costs resulting from cooperation under this Lol are to be borne by the Participant that incurs them, unless otherwise mutually jointly decided/consented.

### *Section 4 – Final Provisions*

This Lol will come into effect upon signature and will be jointly reviewed upon written request of one of the Participants.

Signed in Esbjerg on the 18th of May 2022 each in the English language.

**The Minister for Climate, Energy and Utilities of  
the Kingdom of Denmark**

**The Minister for Economic Affairs and Climate  
Action of the Federal Government of Germany**

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Dan Jørgensen

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Dr. Robert Habeck