



Innovation and Networks Executive Agency (INEA)
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To: the Innovation and Network Executive Agency

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Subject

Letter of endorsement FUREC project

Dear Sir, Madam,

On behalf of the Province of Limburg I would hereby like to recognize the importance of the FUREC project for the Province and support its application to the EU ETS Innovation Fund.

Project FUREC focuses on the development of a large-scale waste-to-hydrogen plant at Chemelot in Limburg. By innovative and patented use of commercially available technologies, FUREC is able to convert municipal waste into circular and green hydrogen. In this way 214million cubic meters p.a. natural gas is saved, equivalent to the use of 140.000 households. The circular hydrogen will find its way to the chemical industry at Chemelot. The installation should be operational in 2025.

The Province of Limburg has a very ambitious agenda for developing the circular economy as well as becoming an essential roundabout for clean hydrogen. Chemelot is currently one of the largest chemical sites in Europe and has a strategy to become 'Circular Hub', making Limburg the first circular hub in Europe. The Province of Limburg is facilitating Chemelot to become the most safe, sustainable and competitive site in Europe by 2025, on its way to a climate-neutral site by 2050. FUREC is certainly contributing to this.

By developing towards green chemistry, sustainable materials and products will be produced that will serve society in the journey to a more sustainable world. The use and reuse of waste streams is an essential part of this strategy which enjoys broad support in the region because it is seen as an important driver for the economy in Limburg and the Euregion.



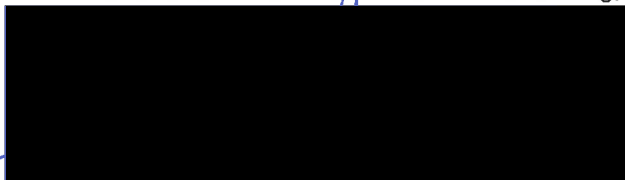
Project FUREC fits very well with this strategy, since contributes at several levels:

- FUREC will deliver considerable volumes of regionally produced sustainable hydrogen, and thus contributing to Limburg's position in the hydrogen market;
- via green hydrogen it achieves large CO2 emission reduction in the rather hard-to-abate chemicals sector at Chemelot;
- the project offers a solution for the existing unsustainable practice of burning waste
- and is at the same time complementary to new recycling innovations;
- the project generates local high skilled jobs, is an innovation engine for the circular economy and hydrogen expertise;
- the project is repeatable in several other locations in the Euregion, where large population and chemical industry are geographically combined.

The project supports the ambitions at both national and European level to expand clean hydrogen production in the coming decade, an important part of the future decarbonised economy. Given the nascent state of the clean hydrogen sector, support is needed to make innovative projects such as FUREC a reality.

In light of the above, the Province of Limburg advocates that FUREC is considered favourably in its application for support from the EU ETS Innovation Fund.

On behalf of the Provincial Executive of Limburg,



R.J.H. Burlet MBA
Regional Minister