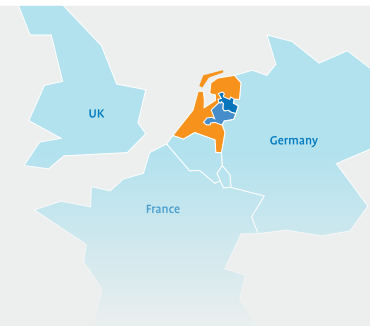




A complete hydrogen value chain

In East Netherlands we have a complete hydrogen value chain with R&D, testing & certification, pilot facilities and fuel stations. This gives you the advantage of not only finding pioneering crossovers from hydrogen technology to building and industrial applications but also top-class research programs. Join our strong network of global businesses, research institutes and universities, SME's, engineering companies, field labs and business communities all working together in the hydrogen value chain.



**East Netherlands:
a vibrant,
technologically
advanced H2 ecosystem**

Business climate



East Netherlands has a thriving business climate where companies can grow their businesses. With a focus on start-ups and scale-ups as well as advanced applied science, it enables companies to benefit from the critical mass to lower the time to market, reduce CAPEX and operational costs and share facilities, programs and an extensive international network as well as get access to funding. The region's manufacturing industry has a proven track record in producing high-quality components and systems, making it a key player in the global hydrogen market.



Markets

Fuel Cell Market, H2 Production Systems, H2 Heat Systems, H2 Turbines, H2 Tank stations, H2 safety & certification, Heavy Duty Vehicle Industry, Building Industry, IoT applications, etc.



Companies

Allego, CESI Kema Labs, Dekra, Destinus Energy, DNV GL, Elestor, GE Power, H2Tap, HyET, HyGear, HyMatters, HyMove, Kiwa, Lagerweij, MTSA, Nedstack, Nefit Bosch, Nouryon, Remeha, Thomassen Energy, TÜV Rheinland, Urban Mobility Systems (UMS), Vattenfall, VDL Energy Systems, Veolia, Witteveen+Bos, XINTC, etc.



New technologies

Joint research programs with top-class research institutes represented by Technical University Delft, HAN Applied Sciences University, Technical University Twente, TNO Holst Institute, Saxion, and Connectr are not only offering access to talent but also access to key research in the following areas:

- Chemistry & Material Science
- Energy Systems (Hydrogen Fuel Cells, Batteries)
- Automotive Fuel Systems
- (E-)Mobility
- Battery Storage
- Electrification of the industry
- Propulsion systems
- Integrated & decentral energy systems
- And many more.



**Most innovative
country in the world**

GII 2022



Market access

The East Netherlands is a gateway to European markets and international networks and institutes like Fraunhofer, Meet Münster and Julich Forschungs Centre. The open market approach, business-friendly fiscal climate and a multilingual workforce are some of the key benefits for newly established companies.

East Netherlands is a region of living technology, making real-life testing of hydrogen technology possible. From lab testing to open test space, to public use and acceptance.

"When it comes to hydrogen technology, this region has been host to a vibrant, technologically advanced ecosystem for decades. Countries all over the world are harvesting hydrogen technology that has been sown here - innovation is in our blood and in the very fabric of our society, making East Netherlands a reliable partner for your technological needs. It is no coincidence that companies like HyMatters and H2Tap have chosen East Netherlands as their primary location of business."

Jerom Janssen
CEO HyMatters/H2Tap

Oost NL Futuremakers

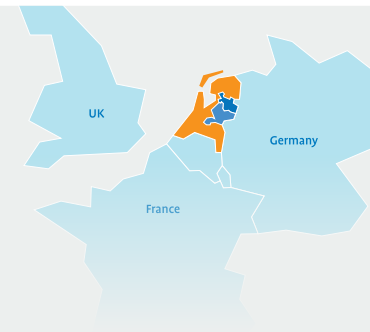
Together, we are
the makers of a
sustainable future.



Curious how?



Oost NL has successfully supported **1,100** companies from all over the world



Top talent



A total of six Universities including three Universities of Applied Sciences educate more than 140,000 multi-skilled talent for future challenges in the Energy Transition.

Number of students, East Netherlands



49,300

Universities



93,800

Higher Professional Education



105,500

Vocational Education

source: CBS, 2021/2022

Due to its advanced technology position in Europe, the East Netherlands attracts many international PhD students and researchers. Hosting three international schools, the region offers a quality setting for international talent workers and their families.



Funding

Hydrogen, among other Key Enabling Technologies, and innovation are funding priorities within the European Union(EU). These funds are an important vehicle to connect our energy transition ecosystem to other important EU hotspots.

95.5 billion budget for cooperation in R&D through EU Horizon 2021-2027 program



As an official partner of the Dutch and EU governments, Oost NL is a qualified intermediary in helping you to access EU, national and regional funding.

255 million regional participation fund

100 million innovation grants & incentives



Business support

Connectr, a triple helix cooperation program in the energy technology, is in the process of the development of a new energy innovation facility of 12,000 m². The facility will cover the value chain with R&D, education and shared test facilities, offices and meet & greet solutions to host energy-tech related companies and institutes and to support them in their plans. The facility is located in Arnhem, where most of the energy, tech and hydrogen related companies are located.

Prime locations for establishment are available at the industrial cleantech park Kleefse Waard (Connectr), Innofase Circular Park Duiven, High Tech Systems Park Hengelo, Polymer Science Park Zwolle, Kennispark Twente, and H2 Hub Twente.

Oost NL and **KieMT** have access to large hydrogen and science related networks in the Netherlands and can help you with matchmaking. Additionally, Oost NL and KieMT are in close co-operation with German partners like Meet Münster, Jülich Forschungs Centre, Fraunhofer.

Oost NL - Your support for success in business

Oost NL is the economic development agency for East Netherlands. We have access to resources -funding, business partners and infrastructure, technological architecture and research partners -to help you succeed in establishing and growing your European business. If your strategic vision is global growth through European business development, Oost NL is your partner for success.

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