

WHY INVEST IN THE TOPDUTCH ENERGY INDUSTRY

TopDutch is energy. Located on Europe's largest natural gas reserve, the TopDutch region is the main energy provider for the Netherlands and large parts of Western Europe. Today, the main focus of TopDutch is realizing the opportunity presented by the combination of green electricity and natural gas available. We are determined to be the Green Hydrogen Capital of Europe, making the transition from gray, via blue, to green hydrogen production, distribution and utilization. Here, we power a sustainable future.

ENERGY

our offer:

- 1. Natural gas legacy & switch to green gases**
- 2. Reliable power grid & offshore wind**
- 3. Energy Transition Capital of Europe**
- 4. Hydrogen Capital of Europe**
- 5. Unique triple helix collaboration**
- 6. Access to talent & skilled labor**

How our Energy industry is powering a sustainable future

1. Natural gas legacy & switch to green gases

Being born on the largest natural gas reserve was a blessing for our economy. Now it's time to switch gases.

- We're home to Europe's largest natural gas reserve, which powered tens of thousands of houses and led to the best gas transportation network in Europe. Now, we're prematurely quitting production, meaning we can switch our network to green gas and green hydrogen.

2. Most reliable power grid and best location for large-scale offshore wind

We're considered the 'power socket of the Netherlands'. To maintain function and contribute to a green future, we'll power our country with green energy.

- The Netherlands, with TopDutch as key starting point, has the most reliable power grid in the world.
- We have the largest offshore wind park in Europe, Gemini 1, and will soon expand to Gemini 2 and 3, to power industry, including data centers. Over the coming years, we'll scale to 22GW of production capacity.

3. Energy Transition Capital of Europe

The Dutch Climate Agreement brings together more than 100 stakeholders to structurally tackle the energy transition.

- Includes targets for 2030 such as: 49% less greenhouse emissions than in 1990; 84 TWh of renewable energy on the grid and only zero-emission vehicles sold.
- The TopDutch region specifically is leading in green energy ambitions: being first to proactively quit natural gas production, have the first fossil-free and CO₂ negative chemical cluster, and the first fully functioning green hydrogen chain.

4. Hydrogen Capital of Europe

We're committed to building the no.1 ecosystem for green hydrogen in Europe.

- We developed the first and most extensive regional roadmap for the Green Hydrogen Economy.
- Following the roadmap, the TopDutch Green Hydrogen Alliance, a coalition of industry and governmental partners developed the Investment Agenda for 33 hydrogen projects totaling €2.8 billion of co-investment.
- The Hydrogen Valley will support and accelerate the development of the first fully functioning green hydrogen value chain.

5. Unique triple helix collaboration

We develop breakthrough knowledge, innovation, applications, processes and leadership with the New Energy Coalition.

- We're home to the best knowledge cluster for Energy Transition in Europe. They work with government and industry to create the New Energy Coalition, supporting energy projects across Europe.

6. Access to talent & skilled labor

Our workforce knows new energy, hydrogen and has expertise in the gas industry.

- Energy Academy Europe, center of expertise for the Energy Transition, combines vocational training, applied sciences and advanced research. There is also dedicated vocational training for hydrogen technologies in the region.
- A supply of 15,000 experienced workers from the natural gas industry, which is being scaled down.

TopDutch gas grid



The TopDutch region

TopDutch is the economic region of the provinces of **Groningen, Friesland and Drenthe**, in the Northern Netherlands. **We provide green and digital solutions to global challenges**, and encourage talent to be great. From large, established multinationals all the way to the hottest new start-ups, the TopDutch region draws in global businesses as a result of our purpose-driven, people-powered ecosystems, our competitive financial and fiscal environment, and our green, digital and talented business culture. **Are you looking for the right place to locate your innovative company?**

NV NOM

NV NOM, the investment and development agency for the Northern Netherlands, **provides support with every stage of the process in (re)locating your business to the TopDutch region**. Whether that be that you'd just like to know a little more about the TopDutch opportunities in Energy, all the way to finding and helping you set up your new site.



Are you interested in exploring what your business possibilities could be? Connect with Wim A.B., our Energy expert.

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TOP DUTCH
A good place to be great