

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.

- Natural gas
 legacy & switch
 to green gases
- 2. Reliable power grid & offshore wind

Energy
Transition
Capital of
Europe

Hydrogen
Capital of
Europe

Unique triple helix collaboration

Access to talent & skilled labor

LARGEST NATURAL GAS RESERVE, BEST GAS INFRASTRUCTURE...

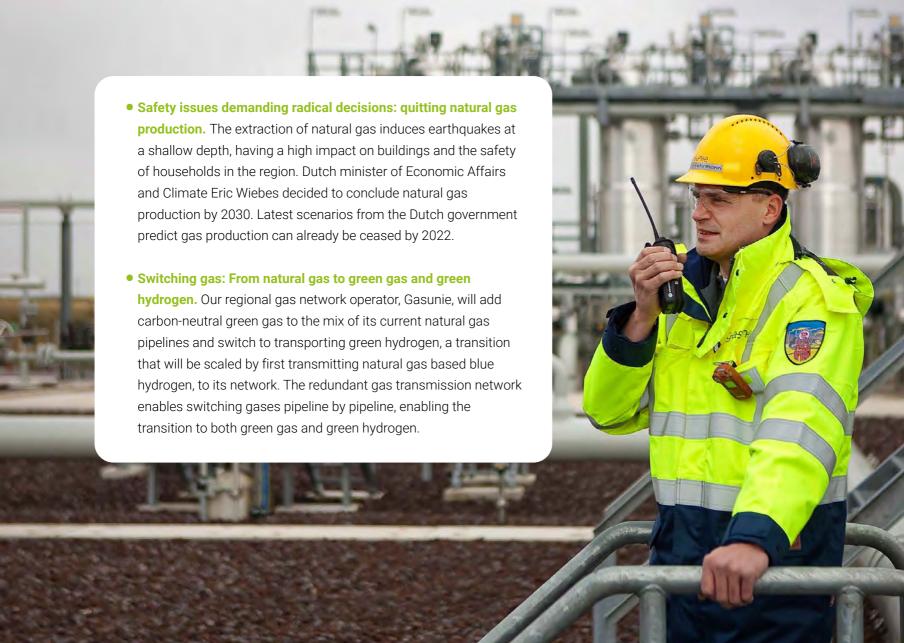
... in Western Europe and first to switch gases.

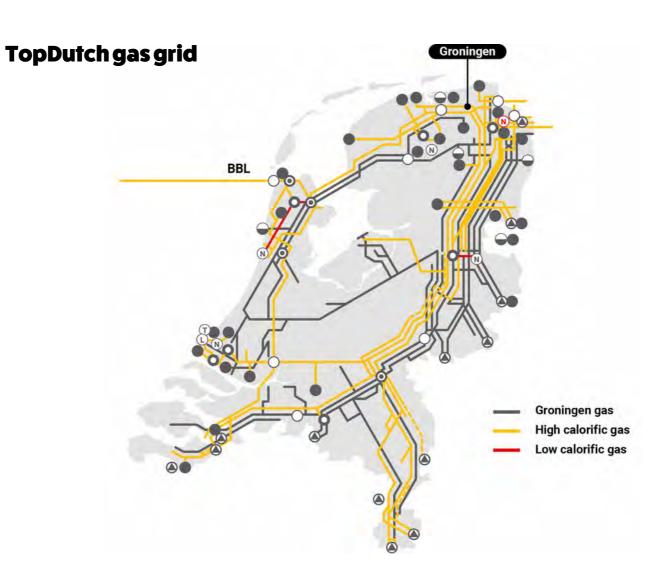
Being born on the largest natural gas reserve
has been a blessing for the TopDutch economy.

Now is the time to make the next step and
switch gases.





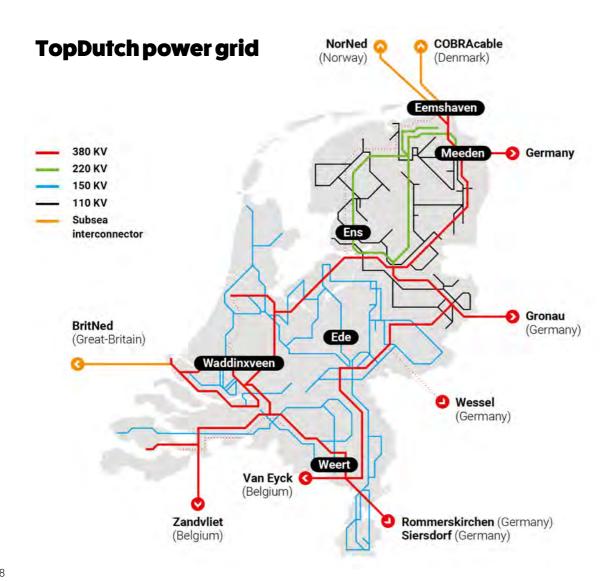




2. MOST RELIABLE POWER GRID AND BEST LOCATION FOR LARGE-SCALE OFFSHORE WIND

The TopDutch region is considered the 'wall socket' of the Netherlands. To maintain function and contribute to a green future, we will power our country with green energy.







TopDutch on- and offshore windparks





3 NATIONAL SUSTAINABLE ENERGY TRANSITION...

... and Energy Transition Capital of Europe. The Dutch Climate Agreement brings together more than 100 stakeholders to structurally tackle the energy transition.







Energy Transition Capital of Europe

- The TopDutch region will be the first region to proactively finish natural gas production, leaving 70 billion USD worth of natural gas left behind in our regional natural gas reserve.
- The TopDutch region will have the first fossil-free and carbon dioxide-negative chemical cluster. Chemport Eemsdelta is changing the nature of chemistry and dedicated to a 100% green chemistry chain.
- The TopDutch region will be the first region to have a fully functioning green hydrogen chain. As Hydrogen Capital of Europe and considering the extensive investment plans that are being executed by our regional community, we will lead the Green Hydrogen Economy.
- Home to Energy Academy Europe and New Energy Coalition.
 The TopDutch region has the best knowledge cluster dedicated to the Energy Transition in the world, in which research universities, universities of applied sciences and vocational education institutions work together with industry and government.

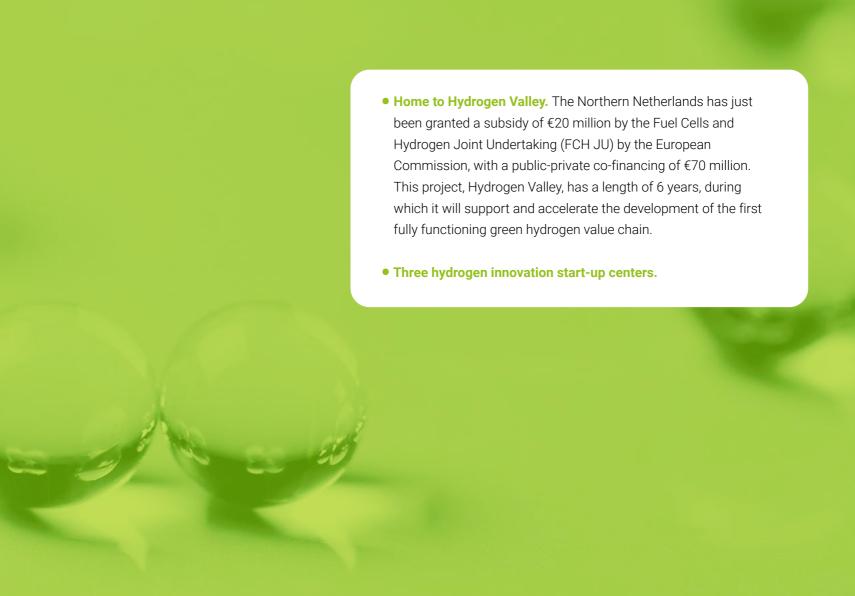
HYDROGEN CAPITAL OF EUROPE

The Northern Netherlands is committed to building the number one ecosystem for green hydrogen in Europe as part of our transition from natural gas to hydrogen.





- TopDutch Hydrogen Alliance and Investment Agenda. Following the regional roadmap, our regional industry partners developed in collaboration with the government a shared Investment Agenda as the TopDutch Green Hydrogen Alliance. This investment agenda represents a total of 33 hydrogen projects and planned investments amounting to €2.8 billion. The agenda includes amongst others:
- 2.5 GW of green hydrogen production capacity by 2030 and
 1 GW by 2023 together with our 20 industry partners, including
 Eneco, ENGIE, Equinor, NAM, Gasunie, Nouryon, Vattenfall, Shell
 and others.
- A Northern hydrogen transmission pipeline network from Groningen Seaports to Rotterdam and Limburg by 2021, to be expanded to Germany's Ruhr district by 2023.
- 100 hydrogen refueling stations across the Netherlands: 30 to be established by 2023, 8 of which are in the Northern Netherlands.



5 UNIQUE TRIPLE HELIX COLLABORATION

In the TopDutch region, we develop breakthrough knowledge, innovation, applications, processes and leadership with and within the New Energy Coalition.





6 ACCESS TO TALENT & SKILLED LABOR

We have a highly skilled, well-trained, and globally minded workforce that knows new energy, hydrogen and has expertise in the gas industry.







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

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JOIN TOPDUTCH

Want to find out more about what makes the TopDutch region a good place to be great, or view the digital edition? Head over to our website www.topdutch.com

The TopDutch collective:

Economic region





provincie Drenthe

Executive partners





Ministerie van Economische Zaker en Klimaat



Netherlands Foreign Investment Agency

Regional partners









Knowledge partners

















Industry partners





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