

The logo consists of an orange circle containing the text "INVEST IN" in a small, white, sans-serif font, and "Holland" in a larger, white, sans-serif font with a stylized cross for the letter 'H'.

INVEST IN
Holland

A solid orange horizontal bar.

Meet the Netherlands

The background image is a circular frame showing a Dutch landscape. In the foreground, there's a green field with a row of solar panels. A canal or river flows through the middle ground. In the background, several wind turbines are visible against a blue sky with white clouds.

Powering the Future

Your guide to the Dutch smart energy ecosystem

Smart solutions for the energy transition

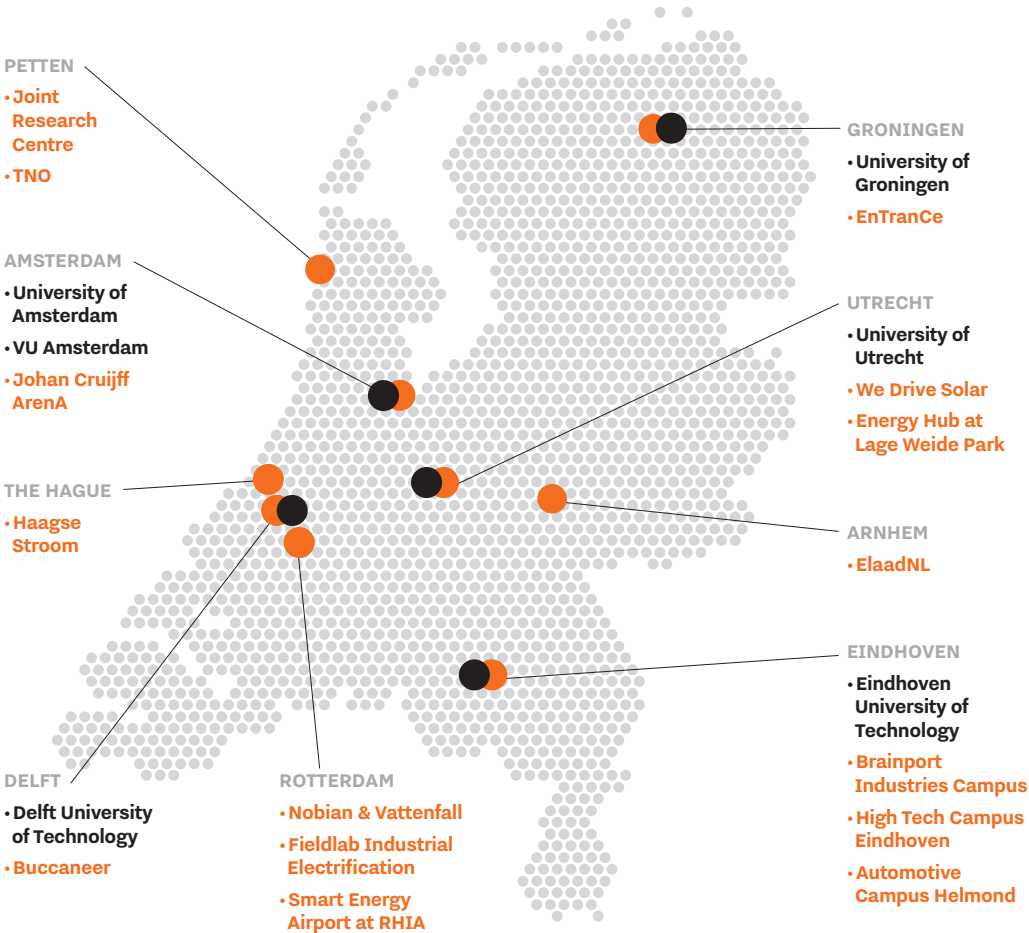
The Netherlands is rewriting Europe’s energy playbook. Here, innovation sparks across a robust national grid, blending world-class digital and physical infrastructure with bold, sweeping advances in renewables. As Dutch sectors, homes, vehicles and ports electrify, opportunities abound for pioneers to accelerate solutions: from AI integration and industrial decarbonization to EV charging and battery technologies. The Netherlands embraces experimentation across its landscape of research hubs, training centers and demonstration sites, creating fertile ground for collaboration and cutting-edge solutions. It’s a living laboratory to build a smarter, cleaner future – watt by watt.

The Dutch smart energy ecosystem

National networks

- VEMW
- Energie Nederland
- Netbeheer Nederland
- Topsector Energie
- FME
- LTO Nederland
- Dutch Power
- Netherlands Energy Research Alliance
- NLAIC
- ICAI

- Technical universities
- Collaboration hubs & flagship projects



Suppliers & innovators

- ENECO | ESSENT | VATTENFALL
- GRADYENT | NET2GRID | PASSIVELOGIC

Welcoming pioneers with solutions in...



Grid congestion & smart grids



EV charging infrastructure



AI & digital twins



Renewables & offshore energy



Decarbonization & electrification



Battery technology

Fast facts

#3

most innovative country in Europe

European Innovation Scoreboard, 2025

#2

top internet exchange in the world

AMS-IX Amsterdam (peak traffic 13 Tbps)

#4

highest electric vehicle adoption in the world

€8+

billion

investments in Dutch electricity grid per year

>50%

of electricity production from renewable sources

150k+

people employed in energy sector

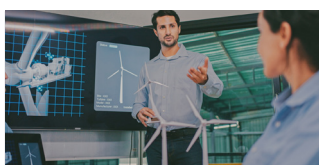
99.9%

grid reliability enabled by 1 TSO & 7 DSOs

Collaborative innovation ecosystem

At the core of Dutch success in smart energy is a unique approach called the triple helix. Companies, knowledge institutions and government work together to drive continuous innovation. TSO operator TenneT handles high-voltage transmission and works with NFIA to spot new technologies of interest. The country's seven regional DSOs manage remaining distribution. Put together, the Dutch ecosystem offers a reliable, forward-thinking environment to fuel smart energy R&D, new partnerships and market activation.

The Dutch advantage



Innovation-driven environment



Single electricity market



Energy transition leader



Rapid pace of digitalization



Nationwide grid availability



Skilled, multilingual workforce



Research facilities & test sites

Start your journey with the Invest in Holland Network

Whether you're an executive at a multinational or a founder of a fast-growing scale-up, the journey to international expansion comes with a long list of considerations. The Netherlands Foreign Investment Agency (NFIA), an operational unit of the Ministry of Economic Affairs, is here to help. We provide:



Free, customized information on doing business in the Netherlands



Practical solutions for all stages of the expansion process



Personalized support from industry specialists



Powerful connections with the nationwide Invest in Holland network

Experience the difference

It's one thing to do business in a new location. It's another thing to love where you live and work. The Dutch are some of the happiest people in the world, with 90% of them speaking English. Work-life balance is ingrained into the culture. And the Netherlands' elevated way of life is wide-open to global talent, thanks to 13 expat centers and plenty of international schools.

Contact us
for support with your
expansion ambitions
in the Netherlands.

INVEST IN
Holland

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