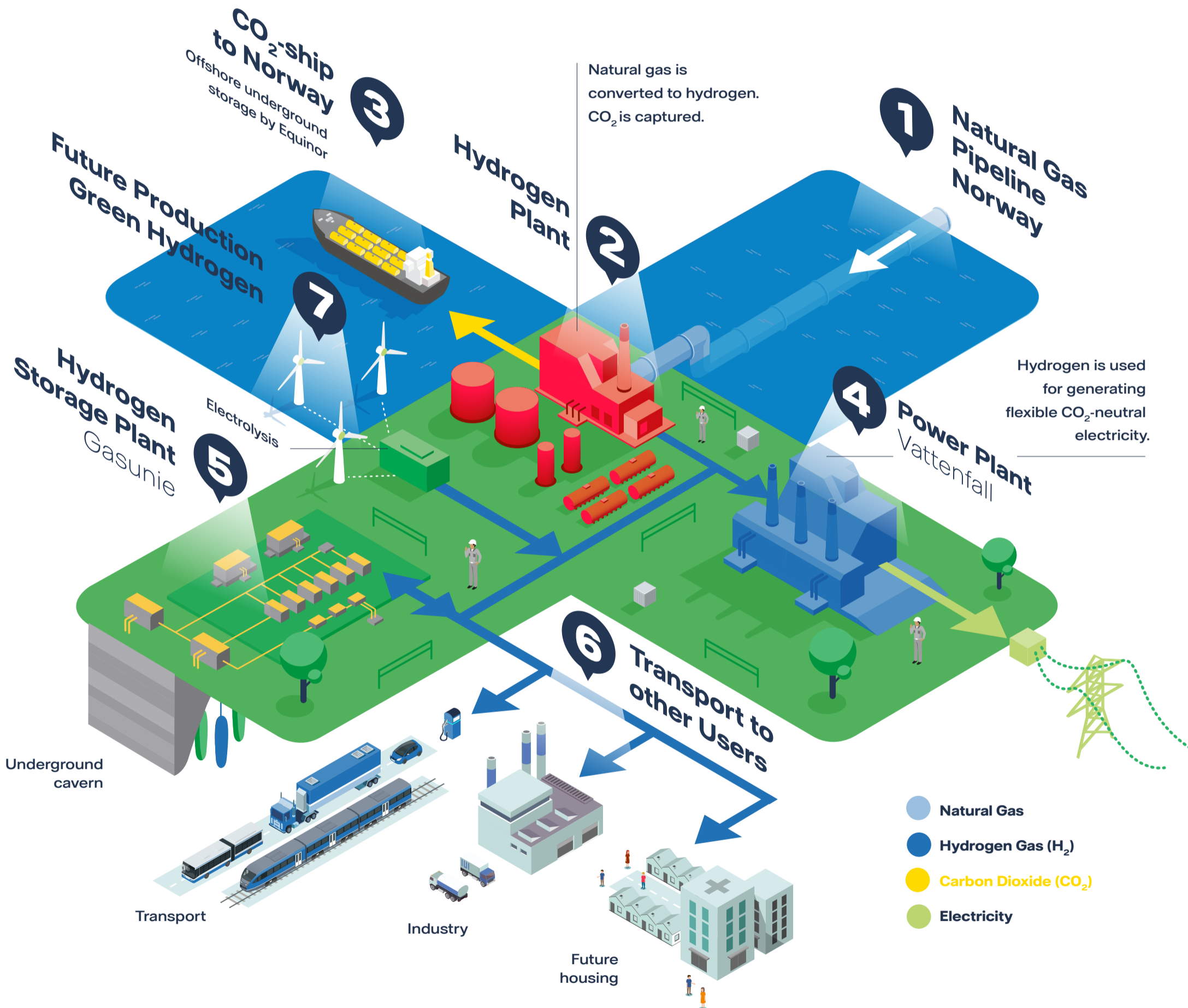


The H2M project:

Towards a clean and sustainable Dutch hydrogen economy

In order to live up to the ambitions of the Paris Climate Agreement, Vattenfall, Equinor and Gasunie have formed a consortium to explore the large-scale production and off-take of CO₂-neutral hydrogen in the Northern Netherlands and to establish a clean hydrogen value chain that paves the way for a sustainable hydrogen economy. This 'H2M'-project has the potential to reduce Dutch CO₂ emissions with 2 million tons per year from 2024 onwards.



Why hydrogen?

Hydrogen is reliable and clean, and its use is the most cost-effective way to decarbonize. It does not require new technology and can make use of existing infrastructure. It can be used to generate flexible CO₂-neutral electricity. And in addition, it can be used in many other applications such as transport and industry.

The Benefits of the H2M project

- CO₂-emission reduction of 2 million tons per year from 2024 onwards.
- Efficient and reliable energy system through the realisation of CO₂-free flexible power generation
- Enabler for hydrogen infrastructure and storage - realisation in time for green hydrogen