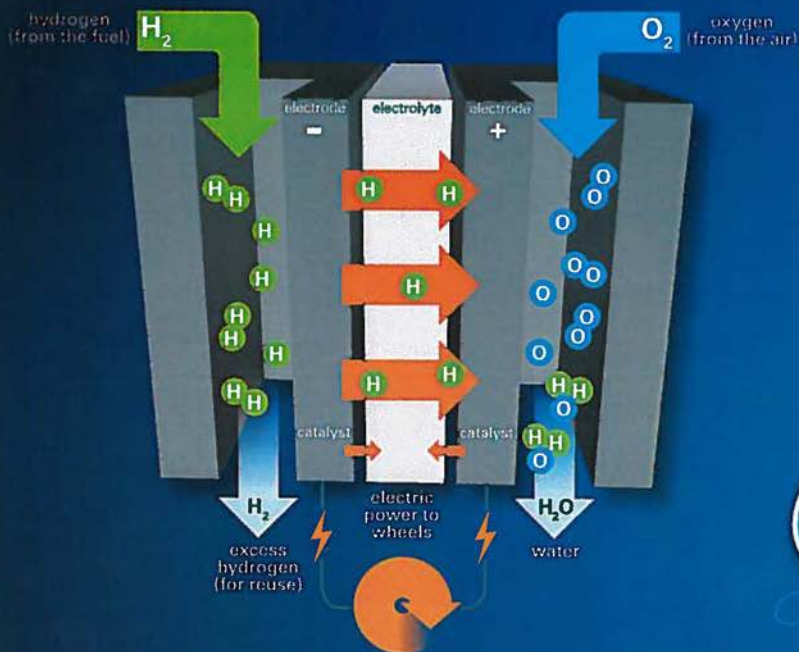


Welcome to the **clean hydrogen** bus



Working of a fuel cell



Welcome to the fuel cell bus

A fuel cell produces electricity from hydrogen and oxygen. This happens in an electro-chemical process, harmless to the environment. Only electricity and pure water are produced.



Welcome to the silent bus

The fuel cell has no moving parts and the fuel cell operates at low pressure. This makes the bus very quiet.

Welcome to the comfortable bus

Thanks to the 13m and 3rd axle:

- More comfort and space.
- More safety:
 - more stability with roof top weight
 - shorter braking distance
- Larger operating range.
(10 hydrogen tanks)



Welcome to hydrogen

Hydrogen is the energy carrier of the future. It is a light and volatile gas. It is not toxic and doesn't harm the environment.

You can produce hydrogen from water (electrolysis) and from renewables such as sun and wind energy



HYDROGEN FOR THE ENVIRONMENT

References

- Aberdeen, Scotland
- AC Transit, Oakland, California
- SunLine, California
- CT Transit, Connecticut
- De Lijn, Antwerp, Belgium
- Sanremo, Italy
- Regionalverkehr, Köln, Germany
- Ruter Oslo, Norway



Welcome to the world of Van Hool Elegance and efficiency in transport

Van Hool of Belgium manufactures approximately 1,600 buses and coaches, and as many as 4,000 commercial vehicles annually of which 80 % are exported worldwide.

With a workforce of over 4,700, Van Hool is a major bus manufacturer in Europe, offering a complete range of buses for public transport for international markets, ranging from a 9 m midi bus to a 25 m double articulated low floor bus. Apart from that, Van Hool manufactures a comprehensive range of semi-trailers, road tankers and tank containers.

For more than 65 years, Van Hool has a reputation for designing and building high quality, state-of-the-art, customized vehicles.

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