



Hydrogen as a Gamechanger in sustainable logistics solutions



" In 2020, the Dutch transport sector emitted 22 billion kilograms of CO2 equivalents of greenhouse gases. That's 11 percent of the total greenhouse gas emissions from the Dutch economy."



Adsensys



We believe in sustainable
applications within mobility powered by
Renewably produced hydrogen...

Are you ready?

We are determined to make an impact in the global energy transition, we want to become famous as a thought leader for addressing the global climate challenge of reducing carbon footprint by using renewable hydrogen. We share our knowledge on renewable hydrogen and develop modular solutions for the (internal) Mobility

Use of Hydrogen for logistics and construction equipment

For the application of hydrogen in mobility, the transport and automotive sector is often considered. Mobility, however, is a much broader concept and it is precisely in the other sectors that there are great opportunities to become more sustainable with very significant advantages over the currently popular electric drives.

Right now, the biggest challenge seems to be obtaining enough green hydrogen at the right time and place under the right product specifications and conditions. However, by linking just a few of our products together, either centralized or decentralized, we know how to come up with the right solution that fits the demand and operations.

For hydrogen generation, a modular system can be built. This means that it is possible to produce hydrogen from as little as 1kg/24 hours. The maximum amount is virtually infinite and the smaller systems can easily be scaled up to larger systems as needed. Treating the hydrogen makes it easy to ensure that the renewed fuel is ready for use with minimal energy and maintenance.

Are you ready?



Our approach

1

Intake:
Identify requirements and
set objective

2

Consultancy:
Feasibility study
basic engineering
business case

3

Consultancy:
project engineering

4

Construction
installation
placement

Are you ready?