

# JOIN OUR HYDROGEN AUTOMOTIVE TESTING LABORATORY



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*together we create  
the future of mobility*

# JOIN US IN OUR AUTOMOTIVE TESTING LABORATORY IN THE NETHERLANDS FOR APPLICATIONS WITH HYDROGEN

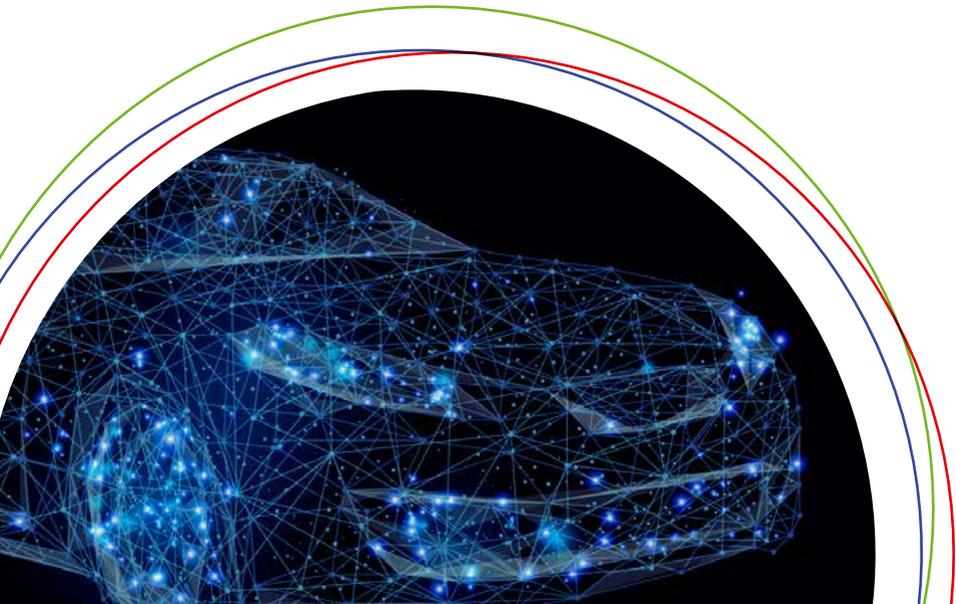
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## Goal of the initiative

The project 'setting up a business-oriented testing laboratory' aims at the joint preparation and set-up of a professional experiment and testing laboratory that fits perfectly with the energy and mobility-related activities of the open innovation lab Connectr at IPKW (IndustriePark Kleefse Waard) in Arnhem, in the Netherlands.

The testing laboratory will offer 'state of the art' analysis and test equipment, workshops and also as 'open source' practical knowledge to the business community.

The testing laboratory will be the realization of an independent experimentation and test center for hydrogen Fuel Cell propulsion technology and related hydrogen storage and refueling technology, which innovative (SME) companies can use as a shared facility for application oriented experiments and full-scale tests of components, systems and vehicles. In other words, practical tests that are necessary for the large-scale, safe and reliable implementation of the combination of green hydrogen and clean (Zero Emission) FCEV technology in heavy, long distance or 24/7 road transport & mobility.





### Short description of activities

In the preparation phase of the project, stakeholders and users are identified to map their common needs for functionally overlapping application tests. Specifically, it will be investigated how and with what and whom these experiments and tests can be realized in a testing laboratory.

In addition to the functional set-up, it is important for reasons of authority, confidentiality and safety that the center can be realized in a dedicated and professionally equipped facility of sufficient height with access for all kind of heavy hydrogen FCEV vehicles.

### Involve international partners

This center has an international scope, since it handles an innovation with a global impact. If you are interested in the development of this innovative testing laboratory, we are happy to inform you more in detail. If you are looking for a more intensive involvement in our initiative, you can even become a member of the consortium.

Please contact Joop Verhagen, projectmanager of ACE to further explore the possibilities for cooperation: [j.verhagen@acemobility.nl](mailto:j.verhagen@acemobility.nl)

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**ACE is where the future of mobility starts. At the Automotive Center of Expertise daily professional practice, applied automotive education and research come together. Mobility is changing rapidly. The future of traffic demands smart and green solutions. In this, the Dutch automotive industry has a prominent position.**

**ACE has a central role in maintaining this pioneering position and aims at keeping the Dutch automotive sector strong, agile and future-proof. ACE cooperates strongly with the Automotive educational programs of the Netherlands: Universities of Applied Science Fontys and HAN.**



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