



Now you can drive all the way through Denmark – on hydrogen!

“Do these hydrogen cars really exist?” YES – they most certainly do and on January 21st the eighth hydrogen refueling station opened in Denmark, Aarhus. Aarhus is the second largest city in Denmark. On the same day ten hydrogen cars were handed over to the municipality of Aarhus. The municipality chose two Toyota Mirai and eight Hyundai ix35 vehicles. The municipality of Aarhus is just one out of many ‘green’ municipalities in Denmark who have invested in hydrogen cars, and many more will come. The opening event was followed by a great seminar on hydrogen transportation, where more than 70 participants engaged in dialogue on clean transportation.

The Danish Way works

There is an existing model for rolling hydrogen transportation and it is very successful in Denmark. We call it The Danish Way. It’s quite simple and is focused on delivering cars together with a hydrogen refueling station. If a smaller region decides to invest in 5-10 hydrogen cars, the leading national stations provider, H2 Logic, will build a station. This way the station is used from day one and other people in the region can view the hydrogen technology in action every day. This same strategy was effectively used in Aarhus.



The Politicians Back Hydrogen

In Denmark we have a longstanding tradition in bringing together all of our fuel cell and hydrogen stakeholders within the Danish Partnership for Hydrogen and Fuel Cells to draw up national strategies for technological development. This coordination work in Denmark gives decision makers a clear view of the targets of the industry, universities and organisations working on hydrogen and fuel cells. Both the Danish and the European politicians are supporters of hydrogen technologies and they have been committed for a lengthy period of time due to the coordination work done by all partners. This positive relationship between the authorities and the hydrogen sector is transparent within the HyFIVE project, part-funded by the Fuel Cells and Hydrogen Joint Undertaking.

HyFIVE – the project

The European HyFIVE partners focus on the remaining pre-commercial barriers, moving key regions in Europe from a demonstration to a market initiation phase through the deployment of 185 advanced FCEVs, 6 new refueling stations, together with research activities which focus on the early market issues, and dissemination activities focused on preparing the market for FCEV launch. Furthermore the project creates a viable hydrogen refueling station network in three regions (London, Copenhagen area and a southern region incorporating Bolzano, Innsbruck, Munich and Stuttgart). The station in Aarhus is a part of this network.

Find more information on: www.brintbiler.dk (Danish), www.hyfive.eu, www.fch.europa.eu

