

PRESS RELEASE

The open road ahead – and only water vapour behind H₂ MOBILITY team to compete in the Second European Hydrogen Challenge

Waddinxveen, Netherlands, 6 April 2018 – 20 teams will be at the start today in Waddinxveen with their fuel cell electric vehicles. Alongside shareholder Shell, H₂ MOBILITY will be fielding its own team that will be aiming to collect the most points over the next 24 hours. Press can meet the teams on Saturday, 7th in Bremen, at the Shell station Osterholzer Heerstraße 222 from 9:30-10:30 AM.

The H₂ MOBILITY team is captained by Falk Schulte-Wintrop, who is responsible for business development at H₂ MOBILITY. Schulte-Wintrop, who is originally from Münster, will be sharing the driving with three colleagues and has spent a lot of time planning their route over the last few days. 'We will be driving in shifts without breaks,' he told us, 'and we aim to gather points at as many hydrogen stations in as many countries as possible.' Teams will be awarded points for the number of kilometres driven, the number of countries and hydrogen stations visited, and for a number of challenges en route. The teams have 24 hours, starting and finishing in Waddinxveen. 'It's all about the honour of winning rather than prizes,' sums up Schulte-Wintrop, 'We want to demonstrate that cross-border mobility is no problem with hydrogen.'

The teams finance themselves. H₂ MOBILITY, responsible for developing and operating hydrogen fuelling stations in Germany, will be sponsoring the hydrogen used by participating teams in Germany. The First Dutch International Hydrogen Challenge took place in September 2017. Six teams drove a total of 11,000 km and provided documented proof of 54 stops to refuel. The initiators, E-Xpeditie journalist Arjan de Putter and Infram project management consultant Bastiaan du Pré, originally wanted only to issue a challenge for their own circle of friends, but with the support of the network Waterstof Werkt the idea really took off. In 2018, alongside H₂ MOBILITY, the Linde Group, the film production company Peter Hendriks and the internet portals ElektrikiTijdrit.nl and www.e-xpeditie.nl/24hc will be shouldering the costs of the challenge. The teams themselves will be able to refuel free of charge at OMV's fuelling station in Innsbruck, where refreshments will be available.

'The Challenge will be won or lost in Germany, because that's where most fuelling stations are,' de Putter told us. 'The Challenge is also a way of showing that other countries, like Germany, have made more progress in developing their hydrogen infrastructure. We hope that this will motivate stakeholders and politicians in the Netherlands to invest more in hydrogen.'

Hydrogen fuel – clean transport

Vehicle handling, speed and range are all the same but with virtually no noise or tailpipe emissions. Hydrogen vehicles can cover a distance of around 500 km and refuel at conventional stations in just 3 minutes. Most hydrogen stations are integrated into existing petrol station forecourts. Their compact space-saving design mainly consists of standardised components.

About H₂ MOBILITY

H₂ MOBILITY Deutschland GmbH & Co. KG is responsible for the nationwide rollout of a hydrogen infrastructure for fuel cell passenger cars in Germany (700 bar technology). Its first goal through to 2019 is to commission up to 100 stations in seven major urban areas across Germany (Hamburg, Berlin, Rhine-Ruhr, Frankfurt, Nuremberg, Stuttgart and Munich) and along trunk roads and motorways. As more hydrogen-powered vehicles take to the roads, up to 400 hydrogen service stations will be installed to secure nationwide fuel supply. H₂ MOBILITY sees to all operative tasks, including network planning, authorisation, procurement, installation and commissioning.

H₂ MOBILITY's shareholders are Air Liquide, Daimler, Linde, OMV, Shell and TOTAL. Associated partners that work with H₂ MOBILITY in an advisory capacity include BMW, Honda, Hyundai, Toyota and Volkswagen as well as NOW GmbH (National Organisation for Hydrogen and Fuel Cell Technology)

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