

PRESSE RELEASE

HYDROGEN MOBILISES: A BAD HOMBURG INITIATIVE CLINCHES DEAL FOR SECOND H₂ MOBILITY SITE TENDER

- H₂ MOBILITY's second bidding procedure for a station site far exceeds expectations
- H₂ MOBILITY now set to build a hydrogen station in Bad Homburg
- Station funded by the European Union's flagship H2ME project
- Applications for funding for four more tender regions under the National Innovation Programme for Hydrogen and Fuel Cell Technology (NIP)

Berlin, 30 January 2018 – The operating consortium H₂ MOBILITY has announced the winner of its second bidding procedure for a hydrogen station site. Able to muster more than 70 letters of intent to purchase hydrogen vehicles, the city of Bad Homburg in the German federal state of Hesse has clinched the deal. With the support of the city, Gaertner & Roesebeck Unternehmensberatung GmbH has succeeded in mobilising support amongst many local citizens and companies. The city has also pledged to add hydrogen-powered vehicles to its own car sharing programme. Furthermore, Bad Homburg's convenient location close to the A5 motorway boosts links to the Rhine-Main metropolitan region.

This is the second time H₂ MOBILITY Deutschland GmbH & Co. KG has called for regions to submit tenders for a hydrogen gas station site. One of the conditions this time round was at least 15 signed letters of intent (LOI) to purchase a hydrogen-powered vehicle. In response, some 13 regions submitted a total of 400 LOI from companies and private individuals.

'In spite of the really tight application deadline, the regions succeeded in mobilising their citizens and companies. The results have far surpassed our expectations. There's no getting away from it, there's definitely a market for hydrogen out there now,' says Lorenz Jung, H₂ MOBILITY's man in charge of station rollout and the call for tenders. 'But it's not just the signatories' level of commitment that's impressive, so is the quality of the applications we receive: systems integration, hydrogen production based on renewable sources and mobility concepts are all clear indicators of the important role hydrogen is set to play in our energy system's transition.'

Alongside Bad Homburg, another four hydrogen stations are to be built as a result of the second bidding process. Located in the German federal states of Bavaria, Lower Saxony, North Rhine-Westphalia and Schleswig-Holstein, these stations are not part of the regular planning

framework. 'We have applied for funding for four more locations under the National Innovation Programme for Hydrogen and Fuel Cell Technology (NIP),' explains Lorenz Jung.

The station in Bad Homburg is part of the Hydrogen Mobility Europe (H2ME) project funded by the Fuel Cells and Hydrogen 2 Joint Undertaking (FCH 2 JU, funding agreement no. 671438). FCH JU is backed by the European Union's Framework Programme for Research and Innovation (Horizont 2020), Hydrogen Europe and the Hydrogen Europe Research Association.

Hydrogen fuel – clean transport

Vehicle handling, speed and range are all the same but with virtually no noise or tailpipe emissions. Hydrogen-powered 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 is essentially built around 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 2018/19 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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