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First hydrogen filling station opened at Hamburg

Senate and economy promote clean fuels

Hamburg's mayor Ortwin Runde opened on 12. January in the Hanse city Europe's first private hydrogen filling station. The first of so far six vehicles to be served by it was put in service as well. Before filling up the first vehicle on the ground of the Hamburg gas utility at Tiefstack Runde stressed the importance of the new technology for making Hamburg fit for the future which will be marked by globalization. He called it an example how to harmonize ecology and economy with each other.

The filling station will provide the fuel for so far six delivery vehicles of important Hamburg companies: Hermes (shipping company), [Hamburgische Electricitaets-Werke](#) (HEW - utility), Hamburger Gaswerke, Hamburger Sparkasse (bank), Hamburger Hochbahn (public transportation) and Hoyer (shipping company). Other partners are AGA Gas, Fahrzeugwerkstaetten Falkenried, Hamburgische Landesbank (bank), Mannesmann Demag, TUEV Nord and [Deutsche Shell](#). The co-ordination is done by Hamburger Wasserstoffagentur GmbH, a subsidiary of Hamburger Wasserstoff-Gesellschaft. No public funds were used.

The hydrogen will come from the chemical industry in and around Hamburg for the time being. In the next phase it will come from [Iceland](#) where it is generated by means of electrolysis from zero-emission hydropower.

[Deutsche Shell](#) sees their participation in the project as first step towards the realization of their ambitious plans related to hydrogen as energy carrier. The company expects **that around 2050 up to a quarter of the world energy production will be delivered to the consumer as hydrogen.** They want to make sure in time their share of this business.

Probably in April of this year a similar installation will be opened at [Munich airport](#). It will dispense not only hydrogen *gas*, but also *liquid* hydrogen. Apart from fuel cell buses (tanking hydrogen *gas*) this project comprises also the use of [BMW](#) cars (tanking liquid hydrogen) for VIP transport.

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