

Germany hits 70 hydrogen filling stations

By the end of 2019 there will be 100 hydrogen stations nationwide.



H2 MOBILITY Deutschland and its shareholders Shell and Linde have jointly opened the first hydrogen station in Rheda-Wiedenbrück. The project owner is H2 MOBILITY Deutschland; the filling-station technology in Rheda-Wiedenbrück comes from the gas and technology company Linde.

H2 MOBILITY is a joint venture that is establishing a hydrogen infrastructure in Germany. It is the 15th in North Rhine-Westphalia, and an addition to Germany's increasingly dense network of hydrogen filling stations.

The new facility at the Shell station at Bielefelder Straße 145 is located directly at the Rheda-Wiedenbrück exit of the BAB 2 motorway. It is an important link for travellers coming from the direction of Berlin and Hanover and heading towards the Rhine/Ruhr area.

The station in Rheda-Wiedenbrück is state-of-the-art, and driver-side operation of the filling facilities is intuitive: the process is similar to refuelling conventional vehicles and takes three to five minutes. It uses Linde's highly efficient IC90 ionic compressor, which has a capacity of 160 – 400 kg per day.

The hydrogen station in Rheda-Wiedenbrück is funded by the European Commission in the trans-European Transport Network (TEN-T CEF) as part of the Connecting Hydrogen Refuelling Stations (COHRS) project.

In Shell's filling-station network alone, there are already 25 hydrogen facilities, 6 of them in NRW.