

Joint press release

## NEW HYDROGEN FILLING STATION IN BAD RAPPENAU

- **Air Liquide inaugurates a new hydrogen filling station in Bad Rappenau**
- **Approx. EUR 900,000 subsidy from the Federal Ministry of Transport and Digital Infrastructure (BMVI) as part of its National Innovation Programme for Hydrogen and Fuel-cell Technology (NIP)**
- **Another important milestone in building a nationwide hydrogen infrastructure in Germany**
- **Second H<sub>2</sub> filling station on a motorway rest station in Germany**

Berlin/Bad Rappenau, 16 October 2017 - The hydrogen filling station network in Germany continues to grow. Today, Air Liquide celebrated the official opening of its hydrogen filling station in the Heilbronn district of Bad Rappenau, which has been in operation since June, attended by Norbert Barthle, Parliamentary State Secretary at the Federal Ministry of Transport and Digital Infrastructure (BMVI).

The Air Liquide filling station is situated directly on the A6 motorway at a 24-TOTAL service station ('24-Autohof') and is second H<sub>2</sub> filling station on a motorway in Germany. It has a daily capacity of 200 kg of hydrogen and can fuel up to 40 fuel-cell vehicles per day. The refuelling process takes only three to five minutes. After refuelling, the average range of the vehicles is 500 km. The Federal Ministry of Transport and Digital Infrastructure is subsidising the construction and operation of the H<sub>2</sub> filling station on Buchäckerring with around EUR 900,000.

The new H<sub>2</sub> station in Bad Rappenau is one of the 50 first hydrogen filling stations to be built in Germany as part of the Clean Energy Partnership (CEP) and subsidised by the Federal Ministry of Transport and Digital Infrastructure via its National Innovation Programme for Hydrogen and Fuel-cell Technology (NIP). The expansion of the nationwide H<sub>2</sub> network is progressing well, with several sites officially opening in October: on 16 October, the H<sub>2</sub> filling stations in Bad Rappenau and Bremen, on 17 October the inauguration of the Cologne/Bonn site, and on 18 October the CEP partners are opening a H<sub>2</sub> filling station in Munich. This brings the total number of filling stations in the German H<sub>2</sub> network to 41.

Norbert Barthle, Parliamentary Undersecretary of State at the Federal Minister of Transport and Digital Infrastructure, says: "Zero-emissions electric drives are the future. Hydrogen cars are an important alternative to conventional combustion engines. The Federal Ministry of Transport is supporting the development of a broad H<sub>2</sub> refuelling infrastructure to give drivers the confidence that they can refuel at any time. Every new hydrogen station takes us one step further. That's why I'm particularly pleased with the new hydrogen filling station in Bad Rappenau."

Gert Klaiber, Undersecretary at the Ministry of Transport of the State of Baden-Wuerttemberg, said: "The Baden-Wuerttemberg Ministry of Transport welcomes the initiative of the '24-Autohof Bad Rappenau' operators and Air Liquide for setting up a hydrogen filling station on the A6 motorway in Baden-Wuerttemberg. This is an important contribution to expanding the supply infrastructure for alternative drive systems in the road transport sector."

Hans Heribert Blättgen, Mayor of Bad Rappenau: "I'm delighted that we now have one of the world's most innovative motorway rest stops in Bad Rappenau with the '24-Autohof'. By opening the state-of-the-art hydrogen filling station, '24-Autohof' once again proves its pioneering role in matters of ecological expertise and responsibility."

Antoine Mazas, Managing Director of the New Energies business unit at Air Liquide Advanced Technologies, commented: "Hydrogen is one of the key solutions for the energy transition which can play an important role in the transition to a clean, low-carbon, energy system. Hydrogen has the potential to efficiently decarbonize the transport sector and needs a dedicated infrastructure to achieve this goal. Air Liquide is delighted to be among the leading companies involved in the building up of the largest European hydrogen network."

Alexander Ruscheinsky, owner of '24-Autohof' Bad Rappenau and President of Vereinigung Deutscher Autohöfe (Association of German Motorway Service stations – VEDA), said: "Motorway rest-stop SMEs can and want to shape the future, and take a pioneering role in ecological responsibility. The location at a rest-stop is triply efficient for customers and investors, because it covers the motorway in both directions, as well as the surrounding region. The future-proofing package already in place at '24-Autohof' in Bad Rappenau is unique in Europe. With the hydrogen filling station, we complete our mosaic for the mobility of the future."

Thomas Strauß, Service Station Director of TOTAL Deutschland GmbH, said: "TOTAL Deutschland has been continuously present in Germany with hydrogen filling stations for 15 years. Together with our H<sub>2</sub> Mobility partners Air Liquide, Daimler, Linde, OMV and Shell, we are now pursuing the expansion of the nationwide network so as to enable a nationwide market launch of hydrogen vehicles. It is particularly pleasing that our partners in the motorway rest-stop business, such as 24-Autobahn-Raststätten GmbH, are also promoting hydrogen mobility on German motorways with their efforts."

### **About Air Liquide**

The world leader in gases, technologies and services for industry and health, Air Liquide is present in 80 countries with approximately 65,000 employees and serves more than 3 million customers and patients.

In the hydrogen sector, Air Liquide is a pioneer with decades of experience. The Group's activities cover the entire hydrogen energy chain – from production, storage and distribution to a wide variety of applications. In the area of hydrogen infrastructure, Air Liquide is represented worldwide with more than 75 H<sub>2</sub> filling stations and is continuously pushing ahead with the market penetration of environmentally friendly technologies. [www.airliquide.com](http://www.airliquide.com)

### **About NOW**

The NOW GmbH National Organisation for Hydrogen and Fuel Cell Technology was founded in 2008 by the German federal government, represented by the Federal Ministry of Transport and Digital Infrastructure. It coordinates two federal funding programs – the National Innovation Program for Hydrogen and Fuel Cell Technology (NIP), as well as the Electromagnetic Compatibility Directive of the BMVI. Both programs serve to prepare the market in order to make mobility and energy supply efficient and low-emission in the future. In addition, NOW supports the Federal Ministry of Transport and Digital Infrastructure with regard to the implementation of infrastructure for electromobility and the further development of the overall mobility and fuel strategy. [www.now-gmbh.de](http://www.now-gmbh.de)

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