

Germany provides €60M to build hydrogen stations for HDV

Renewed federal funding for publicly accessible hydrogen filling stations with a focus on commercial vehicles.

Germany's Federal Ministry of Transport and Digital Infrastructure (BMVI) has made available a €60-million fund for the construction of public hydrogen fueling stations with a focus on heavy-duty transport.

The funding programme states that priority will be given to projects that cater hydrogen for FCH trucks. It also sets a preference for those operators that can provide 100% renewable hydrogen, also known as green hydrogen. Those projects eligible for funding will receive 80% of the total investment.

The BMVI programme also supports the construction of electrolysis plants to supply the stations with green hydrogen.

Germany ahead of the hydrogen race in Europe

Along with Japan and California, Germany has become the leading market for hydrogen fueling and fuel-cell vehicles. With heavy support from the German Government as well as leading energy companies and vehicle manufacturers, H2 Mobility is very close to reaching its target of 100 hydrogen stations in seven German metropolitan areas.

Germany has already shown it is willing to take a leading role in the production of green hydrogen and has started the process of addressing the outstanding regulatory considerations that need to be addressed to build up a hydrogen market, according to Watson Farley & Williams.

As part of Germany's €9 billion national hydrogen strategy, a deal was closed with Namibia for the production of the world's cheapest green hydrogen, potentially costing as low as \$1.8/kg.

A new focus in the hydrogen space is heavy-duty transport. The new funding programme by the Government heads in that direction. Vehicle manufacturers such as Hyundai have already brought HDV models to the European market, and a European coalition recently committed to the deployment of 100,000 FCH trucks in Europe by 2030.

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