





Criteria for an appearance of a public 700 bar hydrogen refuelling station on H2.LIVE

Dear hydrogen refuelling station (HRS) developers and/or future operators,

H2.LIVE serves as the leading platform for fuel cell vehicle drivers in Europe. It is our goal to make the journey on hydrogen and necessary refuellings as easy as possible for customers. Our free offer to stakeholders and customers is to find all public HRS in Europe, to understand availability and at one glance relevant information for refuelling (e.g. payment information). Moreover through enhanced cooperations, station data is transferred to a growing number of vehicle manufacturers and navigation platforms, improving the visibility and integration of HRS into future digital solutions. For us, a continuous collaboration before and during the operation of HRS with the individual station operators and manufacturers is of high importance.

If you have a public HRS that should become visible on H2.LIVE there are a few conditions to be fulfilled.

Because of our customer centric approach and our fundamental safety principals, the following criteria shall be confirmed for each status to appear with an HRS on H2.LIVE:

Status	What to confirm	Confirmation by
Construction phase 	<ul style="list-style-type: none"> Geo-Location of the HRS (exact address and Longitude/Latitude) Confirmation of the official building permission for a public hydrogen refuelling station at the Geo-Location Confirmation of a started construction 	Project Engineer / Project Developer and/or Future Station Operator
Implementation phase 	<ul style="list-style-type: none"> Geo-Location of the HRS (exact address and Longitude/Latitude), if not already submitted Confirmation of ended construction Indicative date of public opening 	Project Engineer / Project Developer and/or Future Station Operator
Test phase 	<p>Test phase shall display customers, that the HRS may show performance issues in early operational stage</p> <ul style="list-style-type: none"> Geo-Location of the HRS (exact address and Longitude/Latitude), if not already submitted 'Field Acceptance Test' (FAT) in conformity to ISO EN 19880-1 (to be provided by station manufacturer) 'Site Acceptance Test' in conformity to ISO EN 19880-1 (provided by a testing authority or a vehicle manufacturer) Certificate of hydrogen quality (provided by a testing authority) and/or risk analysis for compliance of hydrogen quality according to DIN EN 17124 Confirmation of official operation approval by building authorities Full Station Operator contact details Optional: Name of station manufacturer, Station ID at station manufacturer and declaration of consent, to use and show availability signal via H2.LIVE Confirmation of at least one successful test filling (SOC > 80 %) with a passenger vehicle (700 bar) 	Station Operator
Fully operational 	<ul style="list-style-type: none"> Geo-Location of the HRS (Exact address and Longitude/Latitude), if not already submitted 'Field Acceptance Test' (FAT) in conformity to ISO EN 19880-1 (to be provided by station manufacturer) 'Site Acceptance Test' in conformity to ISO EN 19880-1 (provided by a testing authority or a vehicle manufacturer) Certificate of hydrogen quality (provided by a testing authority) and/or risk analysis for compliance of hydrogen quality according to DIN EN 17124 Confirmation of official operation approval by building authorities Full Station Operator contact details Optional: Name of station manufacturer, Station ID at station manufacturer and declaration of consent, to use and show availability signal via H2.LIVE Confirmation of at least one successful test filling (SOC > 95 %) with a passenger vehicle (700 bar) 	Station Operator

The ISO EN 19880-1 and DIN EN 17124 are legal requirements for the public operation of HRS for passenger vehicles in the European Union.

Note: If your HRS has reached the status 'test phase' or 'fully operational' and is open for public refuelling, we will provide you with your specific Log-In credentials to the H2.LIVE Operator App (available for Android/iOS). The H2.LIVE Operator App gives you an easy access to manually adjust the availability status, inform customers about maintenance/service windows and continuously update further relevant information to the customer (e.g. payment methods, hydrogen price, etc.).

All further questions, confirmation material and details according to the table above shall be send via mail to operator@h2.live.

Your team of H2.LIVE

Status: July 2021