

H₂TESTOPT

HIGH PRESSURE TEST FACILITY FOR OPTIMIZATION OF HYDROGEN REFUELING STATIONS

TEST OPPORTUNITIES

Quality – impurities, maintenance, ...

Safety – leakage, testing procedures, ...

Storage – simulation, filling parameters, ...

Economic efficiency – pressure levels, system complexity, ...

Environment protection – energy efficiency, ...

COMPONENTS

Storage up to 500 bar in Type 2 and Type 4 tanks (approx. 380 kg H₂)

High pressure storage up to 875 bar in Type 2 tanks (approx. 80 kg H₂)

Compressor useable for booster refueling

Dispenser for 350, 500 and 700 bar

Testing room

**THIS TEST FACILITY WILL BE AVAILABLE
FOR JOINT RESEARCH AND DEVELOPMENT
PROJECTS**

Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages

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