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HYDROGEN TESTS

MORE THAN 40 YEARS OF EXPERIENCE WORKING FOR YOU

- COMPONENT TESTING
- SYSTEM TESTING
- LIQUID AND GASEOUS HYDROGEN SYSTEMS TESTING
- ON A SECURE SITE COVERING MORE THAN 130 HECTARES, UPPER TIER SEVESO CLASSIFICATION









HYDROGEN TESTS

Carry out your Watt to GigaWatt hydrogen tests

Resources and personnel on hand to help you:

- Develop hydrogen systems
- Design and operate test facilities
- Perform materials characterization tests, component functional tests, safety systems tests, etc.
- Acquire, post-process, supply and analyze test data
- Perform hydrogen systems operating risk assessments
- Prepare the regulatory compliance of your systems

Tests:

- Functional testing of components such as fuel cells, tanks, valves, regulators, vehicle/ground connections, etc.
- Static and dynamic mechanical testing such as tensile, fatigue, centrifuge, etc.
- Complete systems such as supply and distribution systems, power systems
- Customized testing to your specifications in our test facilities, in complete safety

SOME FIGURES	
Liquid Hydrogen storage	8 tanks, 8 to 600 m^3 Up to 400 bar
Hydrogen gas storage	30 tanks, 1 to 10 m^3 Up to 800 bar
Flow rate	100 g/s to 55 kg/s

STRONG POINTS

- More than **40 years' experience** of hydrogen testing
- Infrastructure offering a broad range of tank capacities **with easy access from Paris**
- **COFRAC accredited laboratories:** Materials characterization, Non-Destructive Testing, Metrology
- **Unique expertise** in hydrogen systems operation

MEMBRE DE
France Hydrogène
Engagée pour la transition écologique

NORMANDIE HYDROGÈNE

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