



R&D PROGRAM

Entrepose Industries manufactures heavy boiler works for onshore and offshore oil & gas infrastructure.

The company is also active in the other energy sectors (nuclear, marine renewable energy, carbon capture...).

Big dimensions, high thicknesses, heavy weights are the main features of its fabrications.

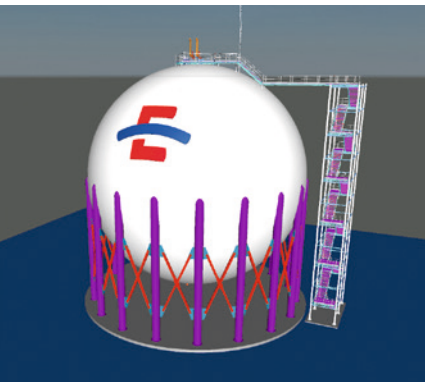
Unlock the doors to the future of energy storage with our R&D studies on liquid hydrogen storage!

Immerse yourself in innovation as we explore new frontiers in the storage and utilization of liquid hydrogen. Our R&D initiatives pave the way for safe, efficient, and sustainable hydrogen storage solutions.

The R&D studies within Entrepose Contracting (our parent company) aim to develop Large scale storage technologies that address the safety and logistical challenges of the hydrogen value chain while optimizing associated costs.

Entrepose Contracting is your go-to partner for all your liquid or gaseous hydrocarbons storage and processing needs. We specialize in providing tailored solutions to meet your specific requirements, whether it is for storage tanks, spheres, bullets, or pressure vessels.

Our team of experts excels in delivering top-notch prefabrication services, ensuring quick and efficient assembly of spheres and storage tanks.



Modelling of a liquid hydrogen storage sphere

Storage Technologies Equipment

at VINCI Construction Grands Projets

In an era where energy transition has become crucial for the future of our planet, it is imperative to find decarbonized energy storage solutions for elements such as ammonia (NH₃), carbon dioxide (CO₂), hydrogen (H₂), liquefied hydrogen or carbon (LH₂ or LCO₂). At our company, we take pride in offering a comprehensive range of innovative solutions that cater to these specific needs.



BULLET TANKS

LPG	Available Technology
NG	Available Technology
LNG	Available Technology
NH ₃	Available Technology
CO ₂	Pressure vessel (single wall)
H ₂	Pressure vessel (single wall)
LCO ₂	Available Technology
LH ₂	Available Technology



SPHERE STORAGE

LPG	Available Technology
NG	Available Technology
LNG	Available Technology
NH ₃	Available Technology
CO ₂	Pressure vessel (single wall)
H ₂	Pressure vessel (single wall)
LCO ₂	Available Technology
LH ₂	Available Technology



FLAT-BOTTOMED TANKS

LPG	Available Technology
NG	Available Technology
LNG	Available Technology
NH ₃	Available Technology
CO ₂	Available Technology
H ₂	Available Technology
LCO ₂	Available Technology
LH ₂	Technology under development

Available Technology Pressure vessel (single wall) Technology under development



With our diverse portfolio of decarbonized energy storage solutions, we are committed to driving sustainable practices, reducing carbon emissions, and creating a greener future.

Close to steel mills, Entrepose Industries is conveniently located and provides a comprehensive range of delivery options (road, sea and railways).



Get in touch with us today to explore how our solutions can answer in your energy storage need.