

In the sub-project Mukran of the BMBF-funded flagship project TransHyDE, spherical and nearly spherical-shaped (isotensoids with short cylindrical spacer) high-pressure tanks are ...

The purpose of this database is to give a global view of all energy storage technologies. They are sorted in five categories, depending on the type of energy acting as a reservoir. Relevant types of data for ...

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The development and optimization of high-pressure hydrogen storage tanks, particularly Composite Overwrapped Pressure Vessels (COPVs), represent a crucial advancement in the ...

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Hydrogen needs to be stored under high pressure to achieve practical energy density for various applications. In this article, we will explore the different types of tanks used to store hydrogen under ...

With the COSMOS high-pressure system from heiserTEC, we offer a modular solution that is used worldwide in energy projects, research facilities, and industrial applications.

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