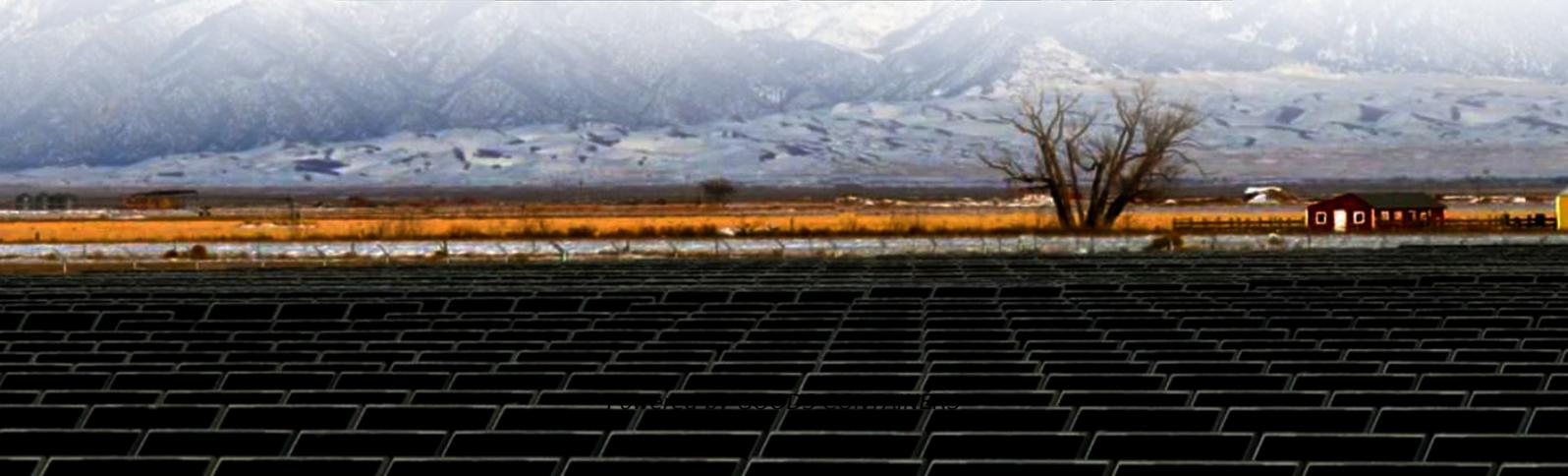


High-pressure type energy storage container for the catering industry





Overview

What is a high pressure hydrogen storage container?

This was a new type of high-pressure hydrogen storage container that had the advantages of high mass and volume density, good safety, low-cost parameters, and did not undergo hydrogen embrittlement. It was initially anticipated that this type of container would be combined with fuel cells and applied to various electronic mobile devices.

What is a high pressure storage vessel?

Almost 80% of hydrogenation processes over the world utilize the high-pressure storage vessel in both hydrogen storage and transportation fields . To satisfy the industrial requirement of the hydrogen storage density, the internal pressure should be increased up to 70 MPa .

What is a glass hydrogen storage container?

The glass hydrogen storage containers included hollow glass microspheres and a capillary glass array. This was a new type of high-pressure hydrogen storage container that had the advantages of high mass and volume density, good safety, low-cost parameters, and did not undergo hydrogen embrittlement.

What is high-pressure hydrogen storage?

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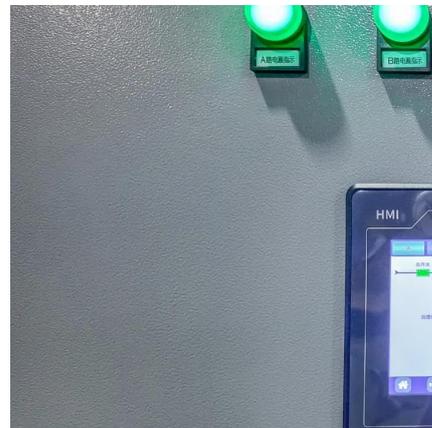
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