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ELECTRICBOATS *AGGREGATOR*

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Future Electric



One of the most persistent challenges that has hampered the widespread adoption of hydrogen-based systems is the effective storage of hydrogen in a manner that balances capacity, safety, and practicality.

Recent advances, spearheaded by innovative research into engineered supramolecular crystals, are poised to transform this landscape, offering a breakthrough that could accelerate the integration of hydrogen as a clean energy vector across multiple sectors. Hydrogen storage, by its very nature, demands materials that can deliver both high volumetric and gravimetric efficiency. Traditional storage methods, whether compressed gas, liquefied hydrogen, or metal hydrides, have struggled to meet the dual criteria necessary for practical, scalable applications.

Don Wright
Editor

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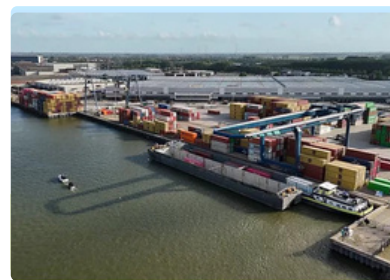
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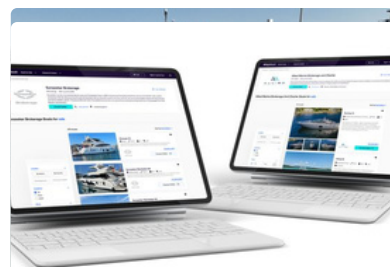
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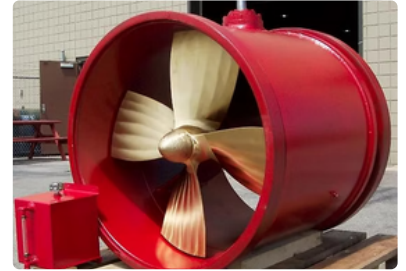
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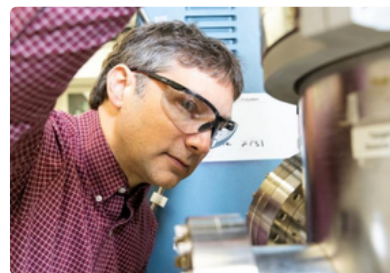


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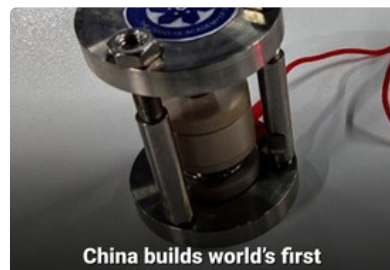
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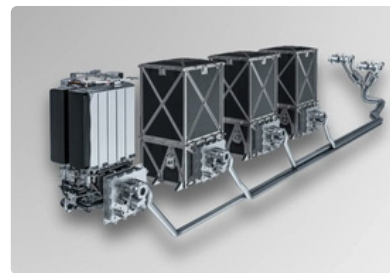
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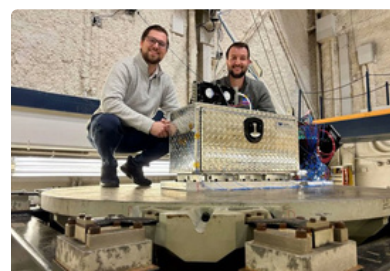
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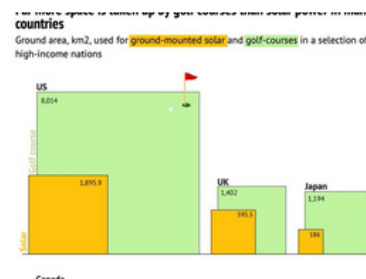
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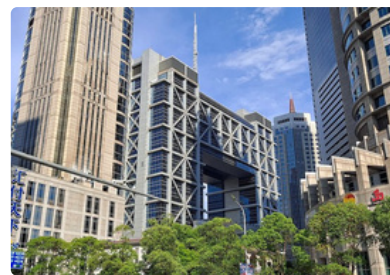
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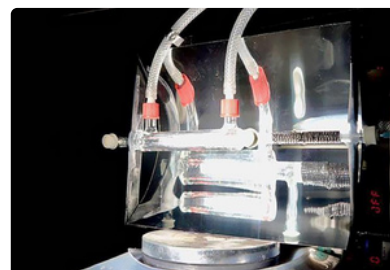
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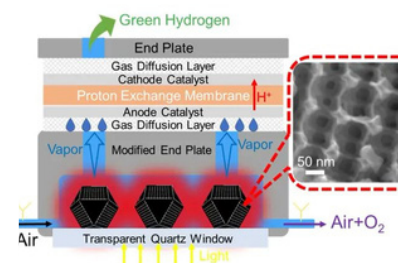
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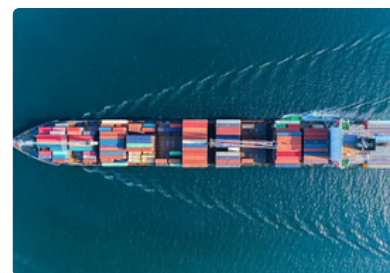
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