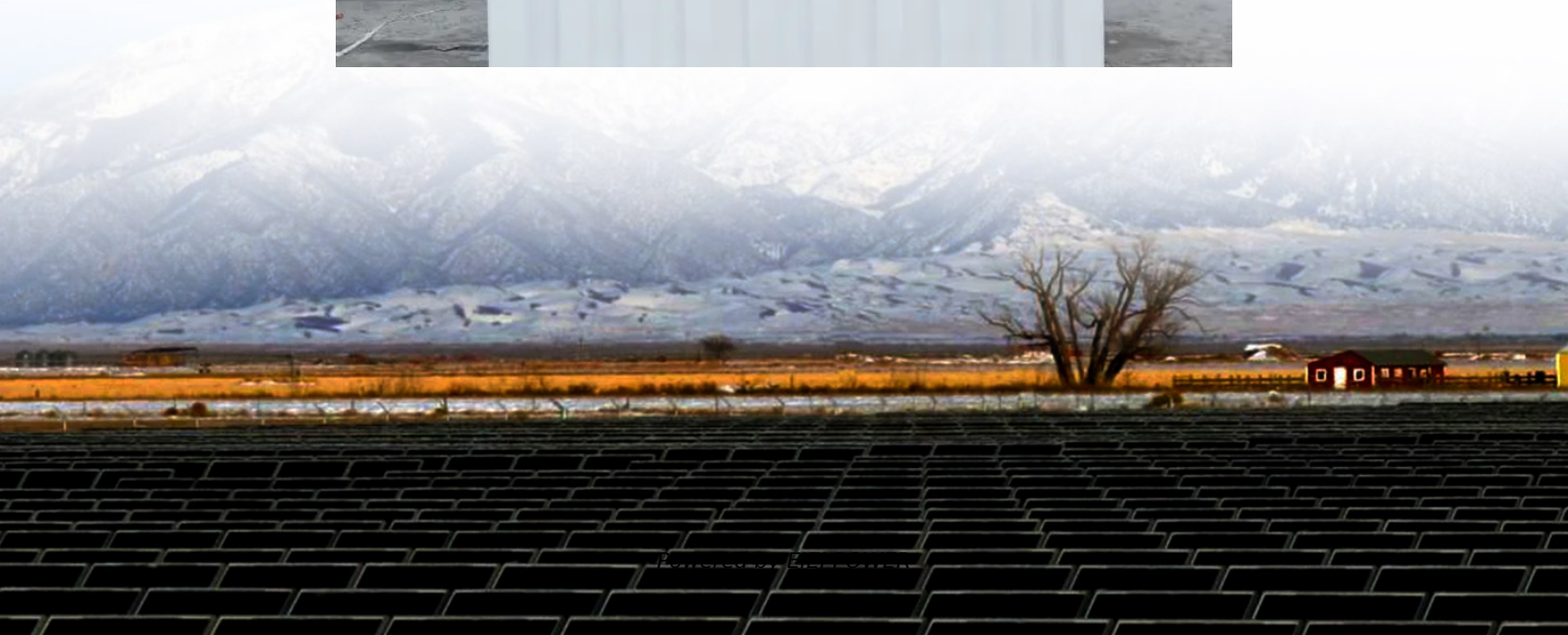


Comparative Test of Fixed Types of Folding Containers





Overview

Will foldable containers replace standard containers in the future?

These efforts and the rapid rise of oil prices will hopefully enable foldable containers to replace standard containers in the future. These experiments demonstrate that a decrease in the production cost of foldable containers and an increase in transportation costs play a key role in the use of foldable containers.

Why is a standard container better than a foldable container?

Obviously, the repositioning and storage costs of a standard container are higher than those of a foldable container. Hence, the standard containers have higher priority to satisfy the demand. The foldable containers will have higher priority to be repositioned to other ports or to be stored in the inventory.

Why are foldable containers not widely used?

Currently, foldable containers cannot be widely used because of their high production cost, high maintenance cost, and vulnerability to damage. However, foldable containers are expected to become cheaper based on the current efforts to improve their design.

Do foldable containers improve cost performance?

From Table 5, it is evident that if the purchasing price of foldable containers decreases, the cost performance of foldable containers improves compared to standard containers. When the purchasing price decreases by 25% or more, using foldable containers becomes cheaper.



Comparative Test of Fixed Types of Folding Containers



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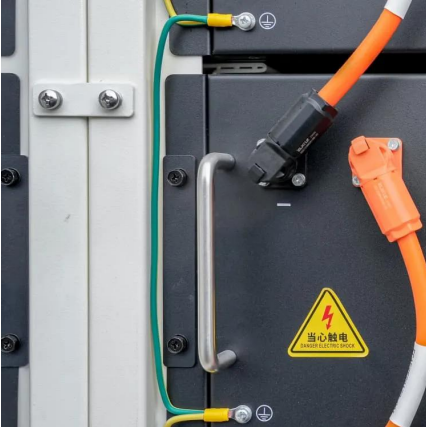
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