

100-foot folding containers used in the port of Hargesa





Overview

I received a bachelor's degree in Chemical Engineering from the Polytechnic Institute of Brooklyn, and some graduate studies in Business at Northwestern University. As the inventor of all-plastic, retro-refl.

Who makes foldable containers?

HCI is not the only company that produces foldable containers. Another example is Staxxon, an American manufacturer of accordion-like foldable containers. They are ISO approved and will be commercially available in 2023. They can be folded and unfolded by two people or with Material Handling Equipment (MHE).

When did foldable shipping containers come to light?

Business establishments and freight and transport operators got so used to rigid shipping box containers that foldable containers never came to light until about 2008. Imagine flat-packing your empty shipping containers and stacking them when not in use or during transportation.

Why are foldable containers so popular?

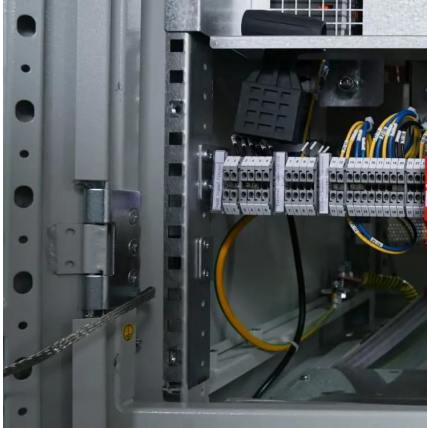
Only about 33% of container ships globally arrive on time at ports. The delays make container management difficult, so congested terminals are common. Limited space in ports stimulates innovation. Thus, foldable containers were born. Cargo containers have been in common use since the second half of the 20th century.

What is a foldable container?

Such foldable containers are compatible with the normal ISO-approved TEU or FEU and are strong enough to be placed anywhere on a shipboard stack. Any number of containers from 2 to 5, can be folded and stacked in such a way to form a regular container size for transport or storage.



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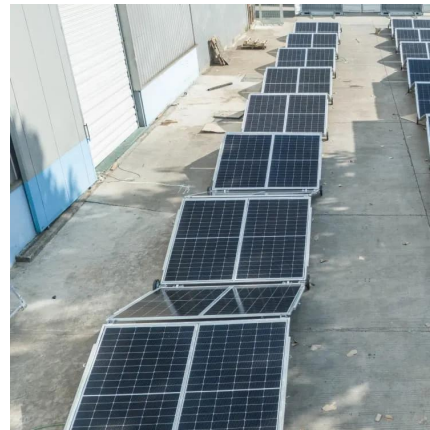


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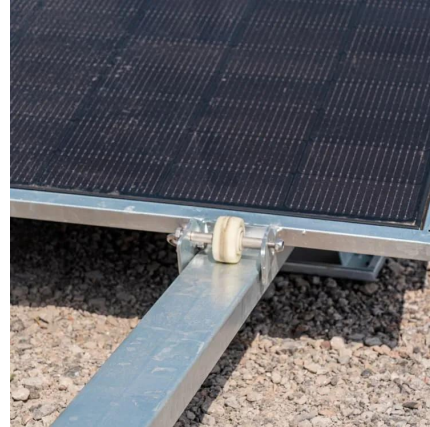
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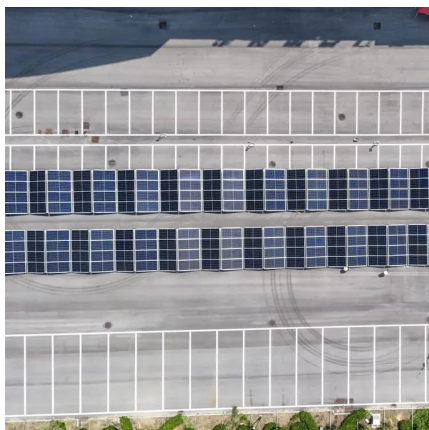


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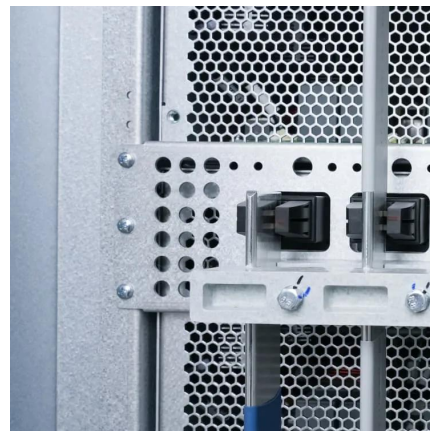


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