



MODERNIZATION SOLAR

Environmental Comparison of 150-foot Foldable Containers Used on Highways





Overview

The global cost of repositioning containers is enormous and foldable containers have been proposed as one way to address the problem. This study investigates foldable shipping containers from the shipper an.

How popular is a foldable container?

As previously noted, the foldable container is now used at more than 60 depots and ports and on 15 shipping lines and growing in popularity all the time. “The shipping industry is typically very conservative,” said Broekhuis.

How many foldable containers are needed for the Inland network?

Out of a total of about 5000 containers, an estimated fleet and critical mass of just 695 foldable containers are required for the inland network under study (and the rest of the containers being conventional ones), with a 71% load factor on the back haul.

How will foldable containers affect exporters?

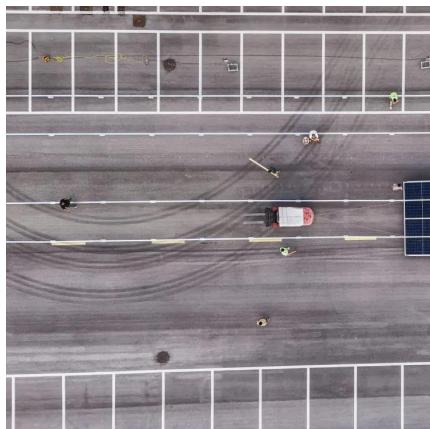
Despite the increase in operational complexity, one foreseeable impact of foldable containers is that the availability of empty containers for exporters should logically improve, since carriers would find it cheaper to rebalance stocks of foldable containers between IPI locations, as represented in Leg F of Fig. 2.

How can a government reduce the cost of a foldable container?

It would also be helpful for governments to invest in research and innovation of the equipment technology for handling foldable containers to reduce the fixed cost. Meanwhile, policies that can motivate container companies to supply more foldable containers to the market would also have a positive effect.



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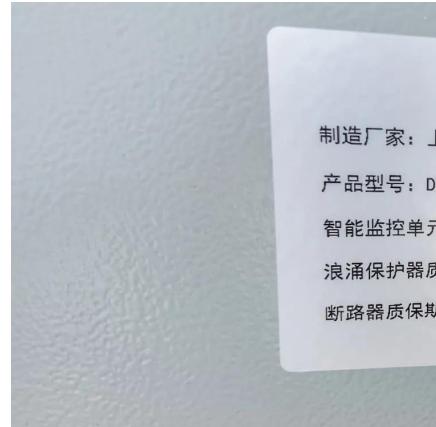
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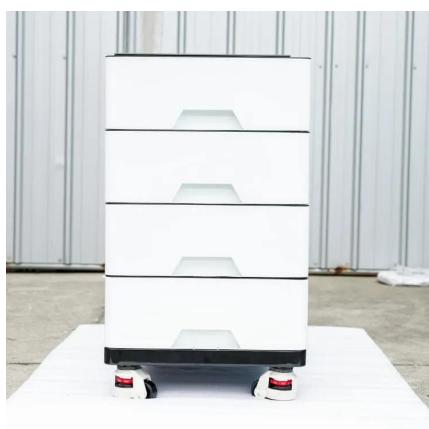


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