

# Financing Scheme for Foldable Containers in Mountainous Areas





## Overview

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Do foldable containers reduce container fleet management costs?

The effect of foldable containers on the costs of container fleet management in liner shipping networks. Maritime Economics & Logistics. 2012. Vol. 14. No. 4. P. 455-479. DOI: 10.1057/mel.2012.16. Shintani, K. & Konings, R. & Imai, A. Combinable containers: A container innovation to save container fleet and empty container repositioning costs.

Are foldable containers a solution to empty container repositioning?

The paper explores the potential of foldable containers as a solution for the costly issue of empty container repositioning in maritime logistics. Through qualitative research of 23 expert interviews, this study identified barriers like market incentives and operational concerns, while noting financial and environmental benefits as drivers.

Can repositioning empty containers reduce the cost of hinterland transport?

Shintani et al. (2010) focused on three scenarios for repositioning empty containers with foldable and standard containers in a hinterland, and the results showed that using foldable containers could reduce the total management cost for hinterland transport compared with the use of standard containers.

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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Another advantage of folding container houses in mountainous areas is their durability. Mountains can be harsh environments, with strong winds, heavy snowfall, and even seismic activity.



### [\(PDF\) Economic benefits of deploying foldable containers: ...](#)

Jun 27, 2024 · This study seeks to explore the effectiveness of employing foldable containers (FLDs) in liner shipping to reduce relocation and the empty containers and bunker costs (BCs) ...



### [Effects of using foldable containers in hinterland areas](#)

Dec 11, 2019 · In addition, the effects of using foldable containers have not been investigated fully at an operational level. In this study, we analyze the effects of using a restricted number

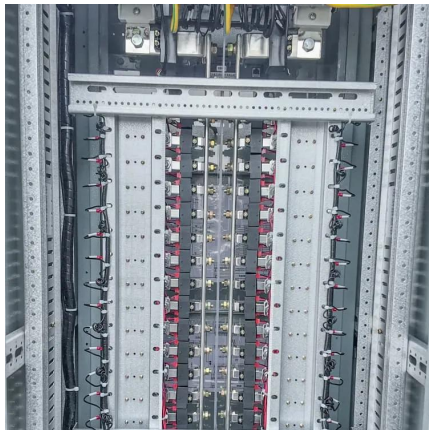


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## It takes a village: Drivers of and barriers to the adoption of foldable

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## Effects of using foldable containers in hinterland areas

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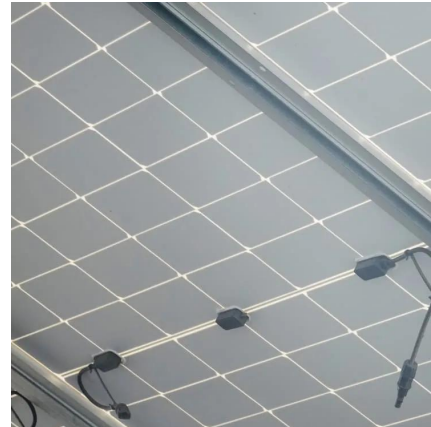
## [Effects of using foldable containers in hinterland areas](#)

Jan 14, 2021 · They also indicated that each effect could vary significantly depending on conditions. Therefore, the trade-offs between cost savings and additional costs incurred by using ...



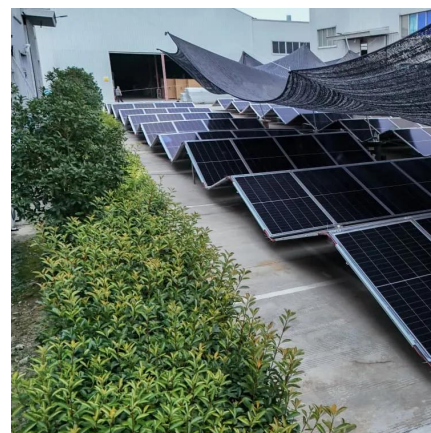
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