

BLINK SOLAR

Cost-effectiveness analysis of fixed-type folding container pricing



Overview

Why are foldable containers so expensive?

In the short term, the use of foldable containers is expensive because of the high costs involved in production and the operational costs of foldable containers compared with standard containers. This confirms the claim that the initial market price and the costs of folding and unfolding foldable containers are quite high (Konings and Thijs, 2001).

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.

Do foldable containers have economic advantages?

Although the economic advantages of foldable containers seem evident, we explain that these types of boxes have to cope with scepticism about technical performance, the complexity of the folding and unfolding process in particular, as well as logistical and organisational problems with using foldable containers. Content may be subject to copyright.

How can a foldable container reduce the cost of storage?

The satisfaction of such conditions and the eventual adoption of the foldable container by the market would reduce the operation costs by 50% to 60% , the storage space in yard and depot by 80% and CO 2 emissions by 20% [8, 12].

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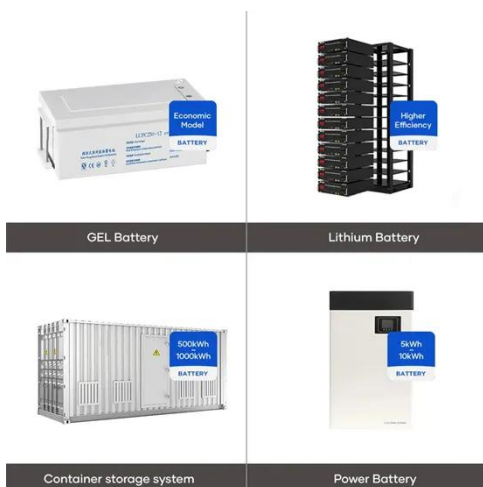


Design and Cost-Effectiveness of 5-Tier Foldable Container

Foldable containers are considered an effective solution to deal with the endemic imbalance in the repositioning of empty containers. Several foldable containers were ...

ANALYZING THE EFFECTS OF USING BOTH FOLDABLE ...

The use of foldable containers reduces inventory and repositioning costs by saving on storage space, but it involves folding and unfolding costs. Therefore, whether foldable ...



Improving Logistics Management Using Foldable/Collapsible Containers...

Nevertheless the real impact and the effectiveness of foldable containers largely rests upon the differential in the price between a standard container and a foldable container, ...

An Empty Container Reposition Study with Foldable ...

Abstract In order to solve the problem of empty container reposition considered foldable containers, the key factors affecting the use of foldable containers are found out. The ...



Cost Comparison: Transporting Foldable vs. Fixed Container ...

Foldable containers can reduce shipping costs by up to 40% for return trips, as multiple collapsed units occupy the space of a single fixed container. This efficiency is particularly beneficial for ...

Foldable Containers: a New Perspective on Reducing Container

Although the economic advantages of foldable containers seem evident, we explain that these types of boxes have to cope with scepticism about technical performance, the ...



(PDF) Economic benefits of deploying foldable containers:

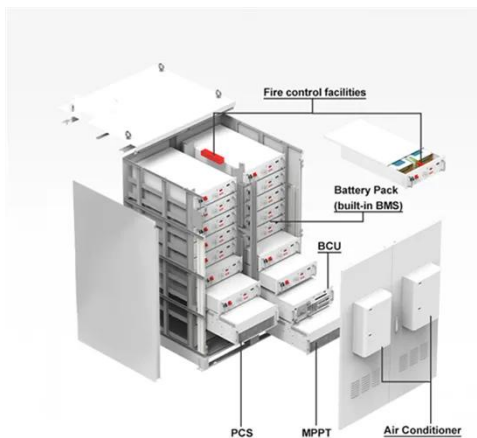
...



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) ...

Do Foldable Containers Enhance Efficient Empty Container

This study considers the empty container repositioning problem of shipping companies that use standard and 3-in-1 foldable containers with more advanced designs. A ...



Design and Cost-Effectiveness of 5-Tier Foldable Container

This paper presents the design of a new 5-tier stacking foldable container with convenient folding and unfolding process and that can be produced economically compared to ...

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