



EQACC SOLAR

Cooperation on Two-Way Charging of Foldable Containers for Campsites



Overview

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.

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.

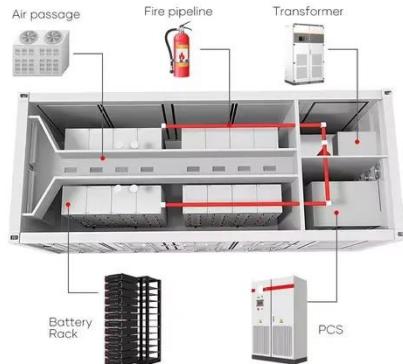
Are foldable containers a solution to empty container repositioning?

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.

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.

Cooperation on Two-Way Charging of Foldable Containers for Camp...



ANALYZING THE EFFECTS OF USING BOTH FOLDABLE ...

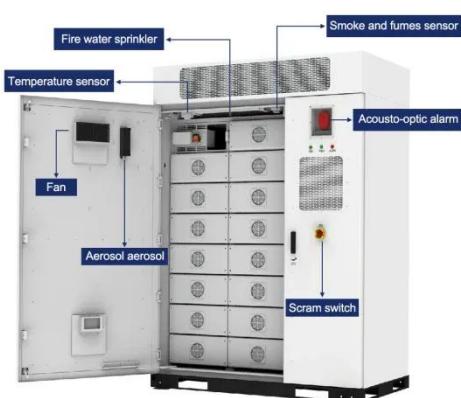
We analyze the effects of foldable containers using a newly developed multi-port and multi-period container planning model. The proposed model is a large-scale optimization ...

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ECONOMIC BENEFITS OF DEPLOYING FOLDABLE ...

ECONOMIC BENEFITS OF DEPLOYING FOLDABLE CONTAINERS: REDUCING BUNKER AND CONTAINER MANAGEMENT COSTS IN A MULTI-PORT SHIPPING ...

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Empty container repositioning with foldable containers in a ...

The results show that introducing foldable containers into empty container repositioning along a river can utilize vessel space more effectively and decrease the total cost ...

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It takes a village: Drivers of

and barriers to the adoption of foldable

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 ...



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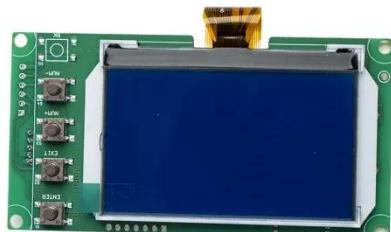
Foldable Containers to Reduce the Costs of Empty ...

The costs and benefits of using foldable containers in these logistic concepts are calculated and compared with the situation in which standard containers are used. It is shown ...

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(PDF) Economic benefits of deploying ...

This study seeks to explore the effectiveness of employing foldable containers (FLDs) in liner shipping to reduce relocation and the ...



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(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) ...

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Multiple Folding Coils Design for Octagonal Prism-Based ...

This paper presents an octagonal prism-based wireless charging container with multiple folding coils winding equidistantly around the surface of the container.

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The impact of foldable ocean containers on back haul ...

In particular, the viability of foldable containers as an instrument of carbon offsetting for the shipping industry is explored. A shadow pricing approach has been adopted to predict ...

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Revolutionize Shipping with Foldable Shipping Containers: A ...

Conclusion Foldable shipping containers represent a significant innovation in the logistics and shipping industry. By addressing the challenges of empty container transport, ...

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