

EQACC SOLAR

Airports offer discounts on foldable containers connected to the network



Overview

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.

Can FLDS reduce empty container port handling time across shipping routes?

We conclude the following: FLDs can reduce empty container port handling time across shipping routes, especially short-distance routes with high TI ratios. The mixed fleet of FLDs and STDs lowers shipping costs, especially for shorter routes.

What are the benefits of foldable containers?

The purported benefits of foldable containers are numerous (if not yet proven). They are said to be able to not just reduce transportation costs, congestion and carbon footprint, but also alleviate space constraints at seaports (e.g. Konings and Thijs, 2001, Bandara et al., 2015).

Can foldable Containers save money?

One study suggests that foldable containers could result in a 50% reduction (25 million TEUs) of total volume of empty containers shipped globally per annum in 2010, equating to over US\$1000 savings per empty container (Boile et al., 2004).

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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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Optimization of container scheduling considering the use of foldable

The imbalance in global trade has led to an uneven distribution of empty containers worldwide, resulting in difficulties in cargo transportation. For instance, import ...



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'Foldable' container could transform global ...

A five-in-one foldable container design could boost efficiency and transform the carriages of empties, claims Florida-based Compact ...

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Revolutionize Shipping with Foldable Shipping Containers: A ...

Traditional shipping containers contribute to these problems, as a considerable percentage of them travel empty. Enter foldable shipping containers--a revolutionary solution ...



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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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Foldable Containers to Reduce the Costs of Empty ...

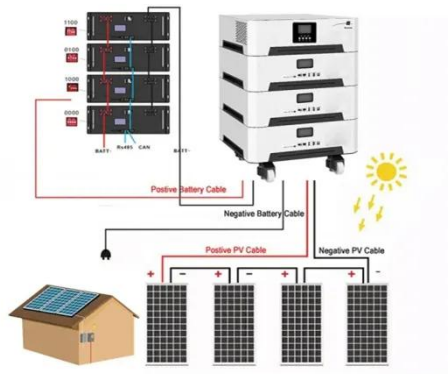
The costs and benefits of using foldable containers in these logistic concepts are calculated and compared with the situation in which standard containers are used. It is shown ...



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'Foldable' container could transform global box logistics

A five-in-one foldable container design



could boost efficiency and transform the carriages of empties, claims Florida-based Compact Container Systems (CCS).

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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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Effects of Foldable Containers in Various Circumstances ...

As for the effect of foldable containers on the empty container repositioning network, Erdog an and Kabadurmusx (17) compared the impacts of foldable con-tainers, street ...

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ECONOMIC BENEFITS OF DEPLOYING FOLDABLE

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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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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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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