

# Cost-effectiveness analysis of a 200kW folding container





## Overview

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How foldable containers affect the cost of shipping?

Furthermore the use of foldable containers can have significant impact on the cost of shipping. Shipping companies can save the additional costs of handling and carrying empty containers when they call at a port and the additional capacity in the ship can be used for extra cargo.

Are foldable containers effective in repositioning empty containers?

Foldable containers are considered an effective solution to deal with the endemic imbalance in the repositioning of empty containers. Several foldable containers were commercialized without clear breakthrough in the market and most current researches are still limited to small pilot projects.

Can foldable containers improve logistics management?

Capacity Improving Logistics Management Using Foldable/Collapsible Containers: A Case Study G 179 G constraints in ports for storing and repositioning empty standard containers are major concerns in the logistics and port industry. As an alternative, foldable containers have been introduced into the market.

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.



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This could save transport costs, but also transshipment and storage costs. In this paper, we analyse the opportunities for commercial application of foldable containers. For this ...

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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 ...

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Konings [7] analyzed the economic and logistical viability of introducing foldable containers through a cost-benefit analysis, showing that the use of foldable containers could lead to substantial



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### 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, ...

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### Foldable Containers: a New Perspective on ...

There is little doubt that the requirement to reposition empty containers is one of the more persistent problems in the container transport industry, and is a key factor in cutting operating costs

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### Paper Title (use style: paper title)

Abstract--This study investigates the commercial viability of foldable containers from a carrier's perspective. A cost-benefit and sensitivity analysis is conducted for operating ...

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### [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 ...

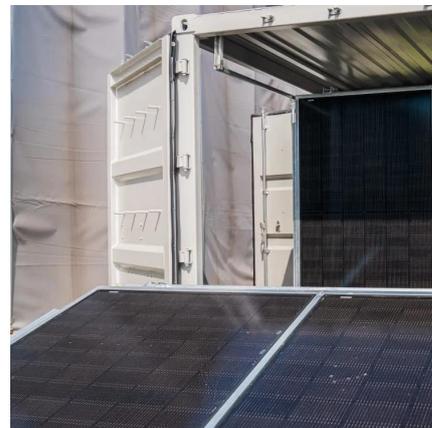
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