



LLSE CONTAINERS

# **Cost of foldable containers for base stations connected to the grid**





## Overview

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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.

Do foldable containers generate revenue?

However, this does not generate revenue and incurs container management costs (CMCs). Some container carriers may use foldable containers (FLDs), such as four-in-one designs, instead of standard containers (STDs), in order to minimize the costs associated with relocating empty 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.

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.



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## (PDF) Economic benefits of deploying ...

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