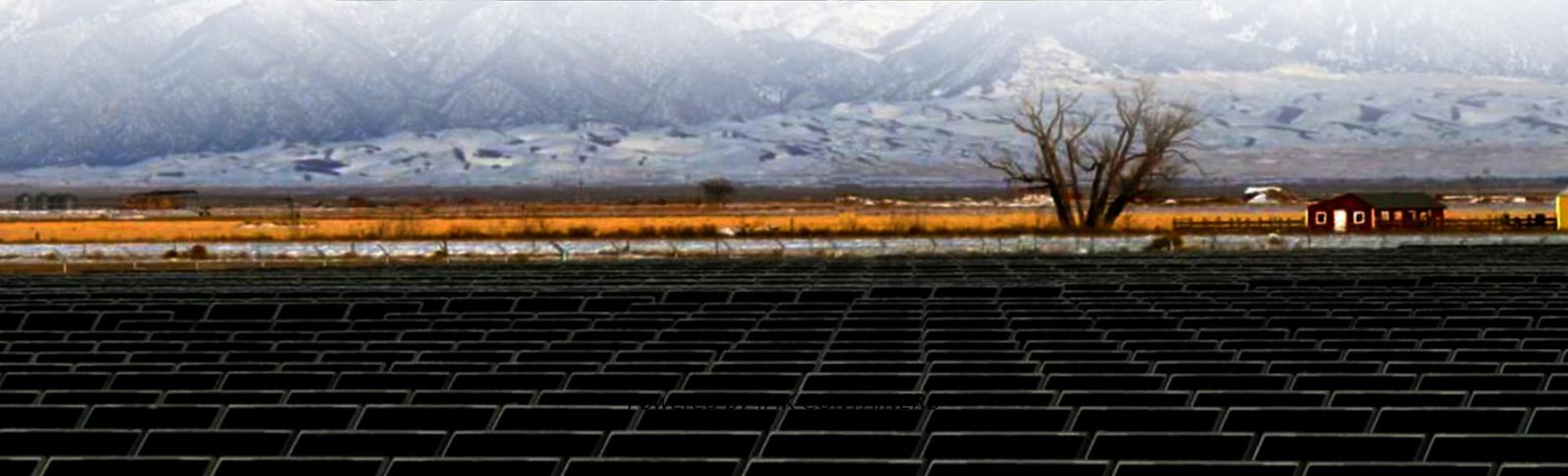


# Mixed Trading Conditions for Foldable Containers Used at Railway Stations





## Overview

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What types of containers can be loaded using a mixed load model?

The model supports mixed loading of containers of varying lengths (20/40/48 feet), heights (standard/high cube), load statuses (empty/loaded), and types (regular/foldable), originating from and destined for different locations.

How does rail transportation affect the cost of empty container repositioning?

It can be seen that rail transportation plays a crucial role in controlling the total cost of empty container repositioning. The total cost shows a general increase as the train capacity decreases. –100% indicating the absence of rail transportation, it leads to an increase in total cost.

How do incoming and planned outgoing trains load and unload intermodal containers?

Therefore, both incoming and planned outgoing trains must complete the loading or unloading of intermodal containers within given time windows. Intermodal containers are transferred between the railway operation area and the sharing yard through internal trucks within the port.

Are road containers less affected by railway container operations?

Under intensive operation, we find that road containers, following a uniform arrival pattern, are least affected by railway container operations when the proportion of railway containers in the sharing block ranges from 70% to 80%.



## Mixed Trading Conditions for Foldable Containers Used at Railway S



### [Distributed Robust Chance-Constrained Empty ...](#)

Regarding foldable containers, Shintani, K et al. [10] studied the optimization of empty container repositioning in inland areas considering foldable containers and found that ...

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When standard and foldable containers were used simultaneously, the total cost could be greatly reduced by appropriately using foldable containers under three different supply-demand relationships of ...

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When standard and foldable containers were used simultaneously, the total cost could be greatly reduced by appropriately using foldable containers under three different ...

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[Optimization of multi](#)

Method: Considering the dynamic characteristics of empty container transportation in reality, this paper constructs a multi-period empty container transportation optimization ...

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The model supports mixed loading of containers of varying lengths (20/40/48 feet), heights (standard/high cube), load statuses (empty/loaded), and types (regular/foldable), ...

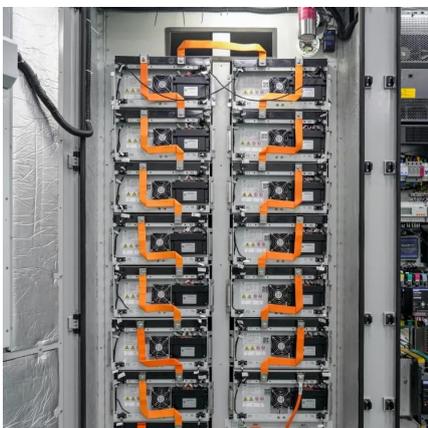
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To deal with ECR problem, countries with substantial trade volumes or expanding trade potentials, such as China and India, have embarked on the construction of inland freight ...

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[Effects of using foldable containers in hinterland areas](#)

They also indicated that each effect could vary significantly depending on conditions. Therefore, the trade-offs between cost savings and additional costs incurred by using ...

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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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Xing Lei[14] studied the empty container transportation problem of China-Europe freight train, established three models of using only standard container, using only foldable ...

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