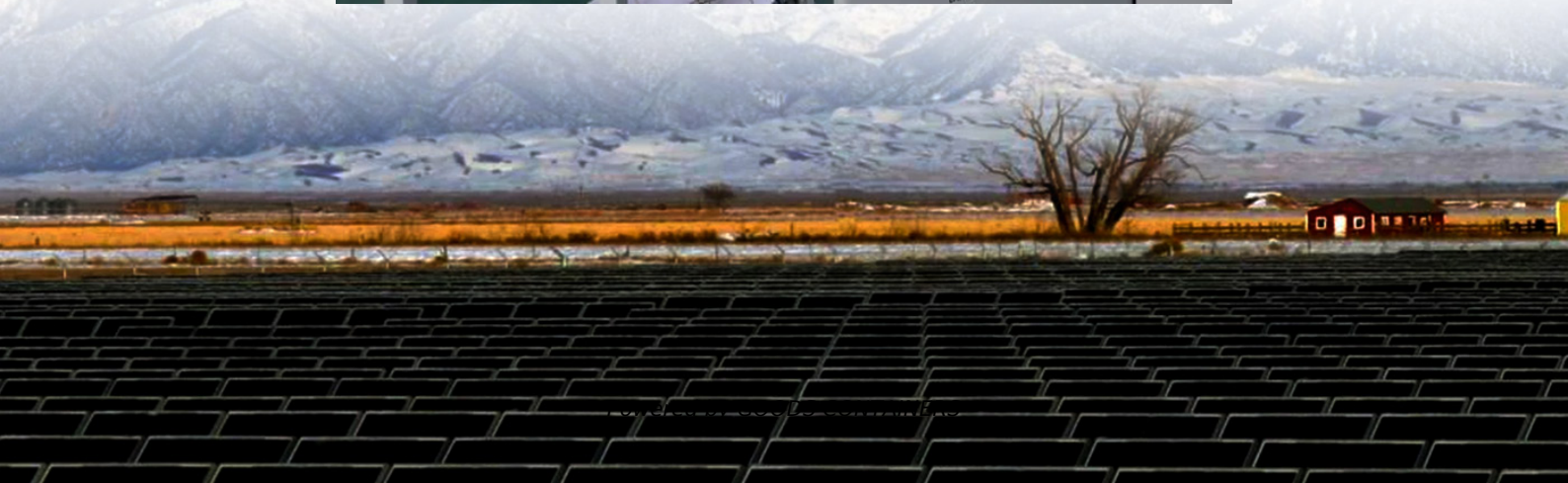


# **Advantages and disadvantages of three-phase folding containers for aquaculture**





## Overview

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What are the conditions for the success of foldable containers?

Konings and Thijs summarized clearly the conditions for the success of foldable containers in the market: (1) low costs for folding and unfolding the containers; (2) low manufacturing costs; (3) compatibility with existing equipment for intermodal transport; and (4) structural robustness.

Why are foldable containers so expensive?

In the short term, the use of foldable containers is expensive because of the high costs involved in production and the operational costs of foldable containers compared with standard containers. This confirms the claim that the initial market price and the costs of folding and unfolding foldable containers are quite high (Konings and Thijs, 2001).

Are foldable containers better than standard containers?

Although foldable containers have been introduced to overcome standard container issues, there are some disadvantages involved with them. However the benefits of foldable containers over standard ones cannot be underestimated when considering the escalating volume of empty containers and the costs involved in repositioning them.

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.



## Advantages and disadvantages of three-phase folding containers for

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