

# Advantages and disadvantages of ultra-large capacity solar-powered container





## Overview

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What are the advantages and disadvantages of ultra-large container ships?

Here are some advantages, and disadvantages, for having a larger number of ultra-large container ships within the shipping industry: Larger vessel sizes are expected to drive a boom in overall demand. The increasing popularity of ultra-large container ships is expected to increase so-called “seaborne trade.”.

Do ultra large container ships increase transport costs?

A report issued by the International Transport Forum (ITF) of the OECD presented all the problems ports faced by these ships. They stated that cost savings from maximum container ship size would raise transport costs. So, a discussion started on the pros and cons of these ultra large container ships. transport.

Are ultra-large container ships needed?

However, as economies grow ever more rapidly, a larger generation of container ships will be needed: ultra-large container ships. The capacity of ultra-large container vessels currently ranges from 14,000 TEUs to 21,000 TEUs. This capacity is nearly two times more than the most commonly-used vessels.

How does a large container ship affect the environment?

In the sense of economy of scale – with the larger capacity, more containers will be carried with less number of vessels, leading to a decreased environmental impact. Port limitations is one of the most immediate challenges that ultra-large container ships may face.



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