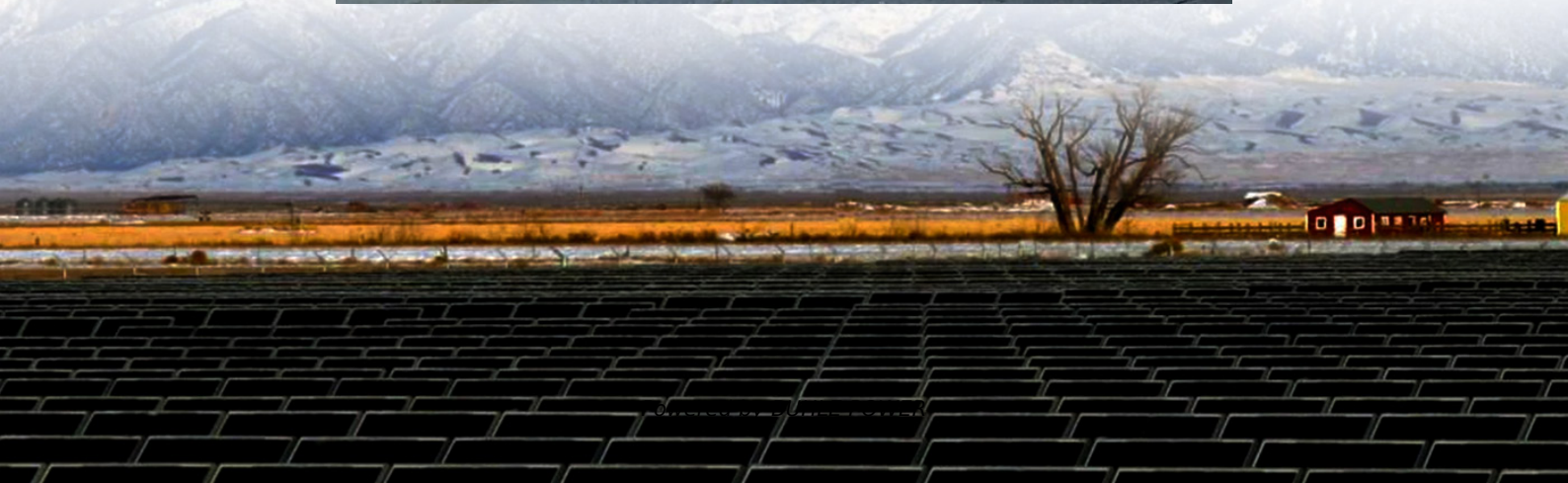


# **Cost of a 20kW Mobile Energy Storage Container for Indian Ports**





## Overview

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How much battery energy storage capacity is available in India?

Between 2022 and May 2025, India auctioned approximately 12.8GWh of battery energy storage system (BESS) capacity for both hybrid and standalone applications. However, only about 219MWh of BESS capacity is reported to be operational, leaving a large pipeline of projects under construction.

What types of shipping containers are available in India?

Many different kinds of shipping containers are available in India, including: Standard dry containers. The most common type of container is often used for ordinary Indian container shipping.

What is the share of hybrid energy tender capacity in India?

With a rise in preference for firm renewable energy, the share of hybrid tendered capacity has increased from about 12% in 2021 to over 49% in 2024 in the overall renewable energy tenders. Between 2022 and May 2025, India auctioned approximately 12.8GWh of battery energy storage system (BESS) capacity for both hybrid and standalone applications.

How much does a 20 ft container cost?

A new 20-foot container at Nhava Sheva (Mumbai) can set you back about \$2,118 if you want the highest quality. Used containers, on the other hand, are a great option for those hoping to save costs. Just \$896 gets you a cargo-worthy 20-footer in the same area. The price of a 40ft Costo container ranges from \$1,288 in Nhava Sheva to \$1,507 in Mundra.



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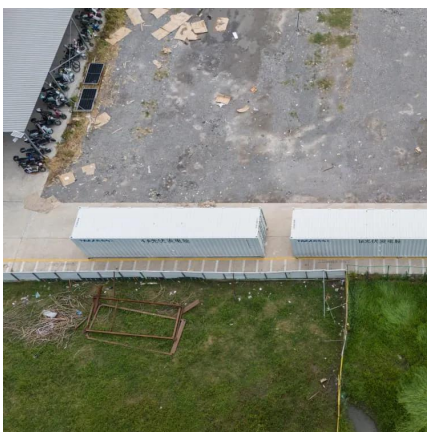


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