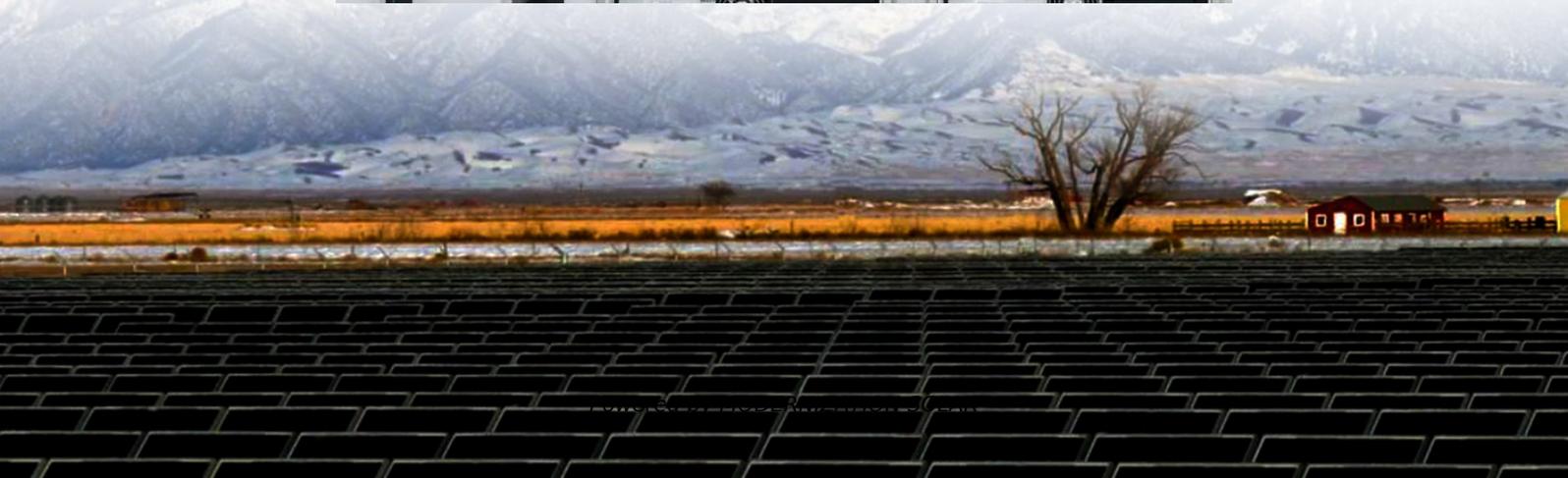
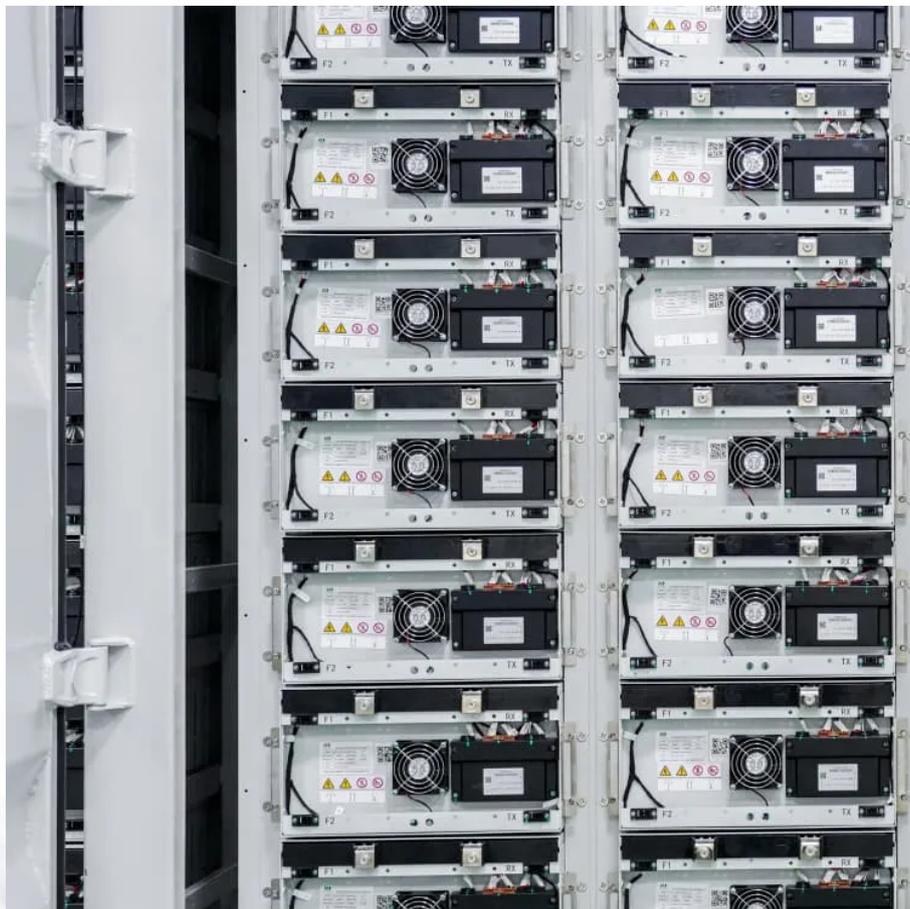


# **Intelligent Vienna Mobile Energy Storage Container for Marine Use**





## Overview

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What is containerized energy storage?

ABB's containerized energy storage solution is a complete, self-contained battery solution for a large-scale marine energy storage. The batteries and all control, interface, and auxiliary equipment are delivered in a single shipping container for simple installation on board any vessel. How does containerized energy storage work?

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What is energy storage container?

Energy Storage Container is an energy storage battery system, which includes a monitoring system, battery management unit, particular fire protection system, special air conditioner, energy storage converter, and isolation transformer developed for the needs of the mobile energy storage market.

Where do we develop and supply energy storage solutions for maritime applications?

We develop and supply energy storage solutions for maritime applications worldwide from our HQ and Production facility in Badhoevedorp (the Netherlands). We offer maritime battery systems of all sizes and capacities to customers in a wide range of segments.

How does a maritime energy storage system work?

The maritime energy storage system stores energy when demand is low, and delivers it back when demand increases, enhancing the performance of the vessel's power plant. The flow of energy is controlled by ABB's dynamic Energy Storage Control System.



## Intelligent Vienna Mobile Energy Storage Container for Marine Use



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