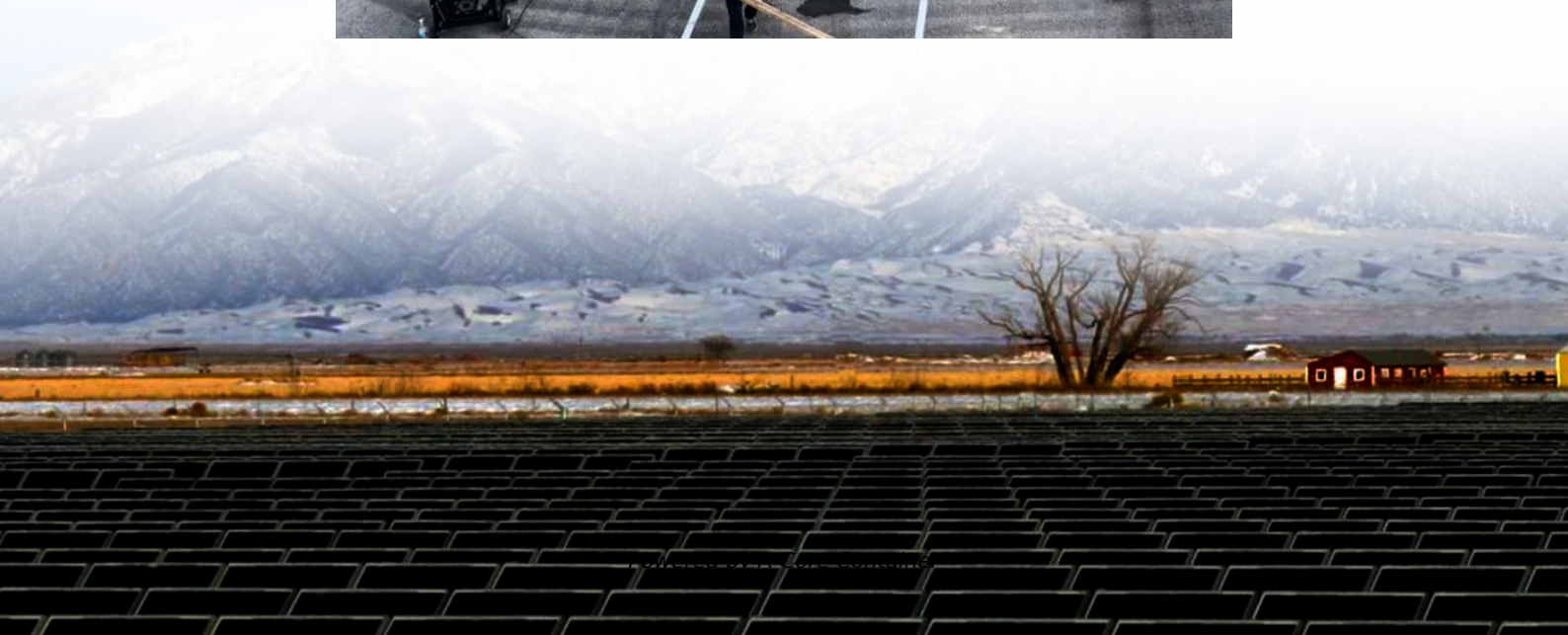
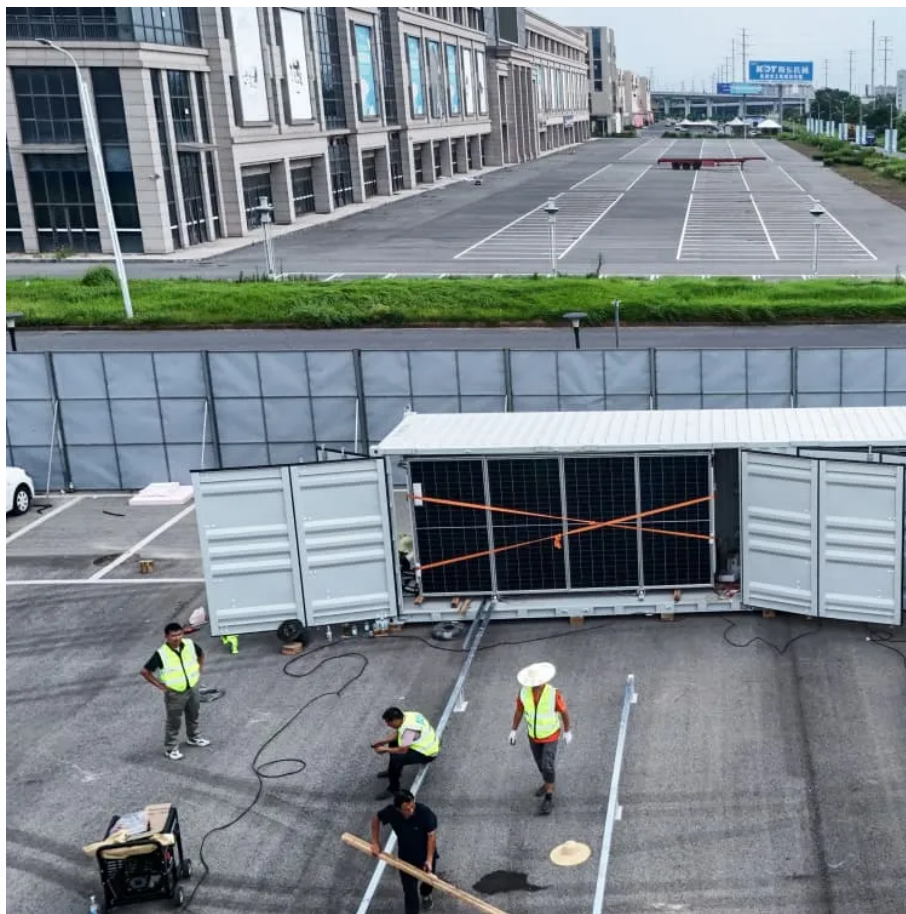


## A-Core Container

# Acb energy storage device



## Overview

---

What are AC block energy storage systems?

Innovations in string inverter technology and software controls are giving rise to AC block energy storage systems. While DC blocks will continue to have their place in the energy storage market, AC blocks provide distinct advantages such as granular control, higher availability and shorter project development timelines.

Why should you choose ABB Energy Storage?

ABB's fully digitalized energy storage portfolio raises the efficiency of the grid at every level with factory-built, pre-tested solutions that achieve extensive quality control for the highest level of safety.

Why should energy storage projects be built with AC blocks?

The development timeline for energy storage projects built with AC blocks can also be shorter, with fewer total shipments of equipment required to get the project built and running. AC blocks connect directly to medium voltage transformers, simplifying the interconnection process as well.

What is AC biode?

We have created the first standalone AC battery system: higher capacity, safer and adaptable to any battery AC Biode's patented technology is material agnostic and can use existing battery supply chains to upgrade any battery and lower cost. Climate change is driving the demand for energy storage that current battery technology cannot satisfy.

What is universal AC technology?

Our universal AC technology improves any existing battery and brings lasting EV power and renewable energy storage in closer reach. Our award-winning chemical innovation powers e-mobility, eliminates waste and ocean plastic and supports the circular economy.

Why do energy storage systems need a DC block?

AC blocks also provide higher availability, which is defined as the percentage of time an energy storage system is online and operating at its designed capacity. If a DC block's central inverter fails, a larger section of the energy storage system needs to be shut down to replace it.

## Acb energy storage device

---

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.a-core.pl>