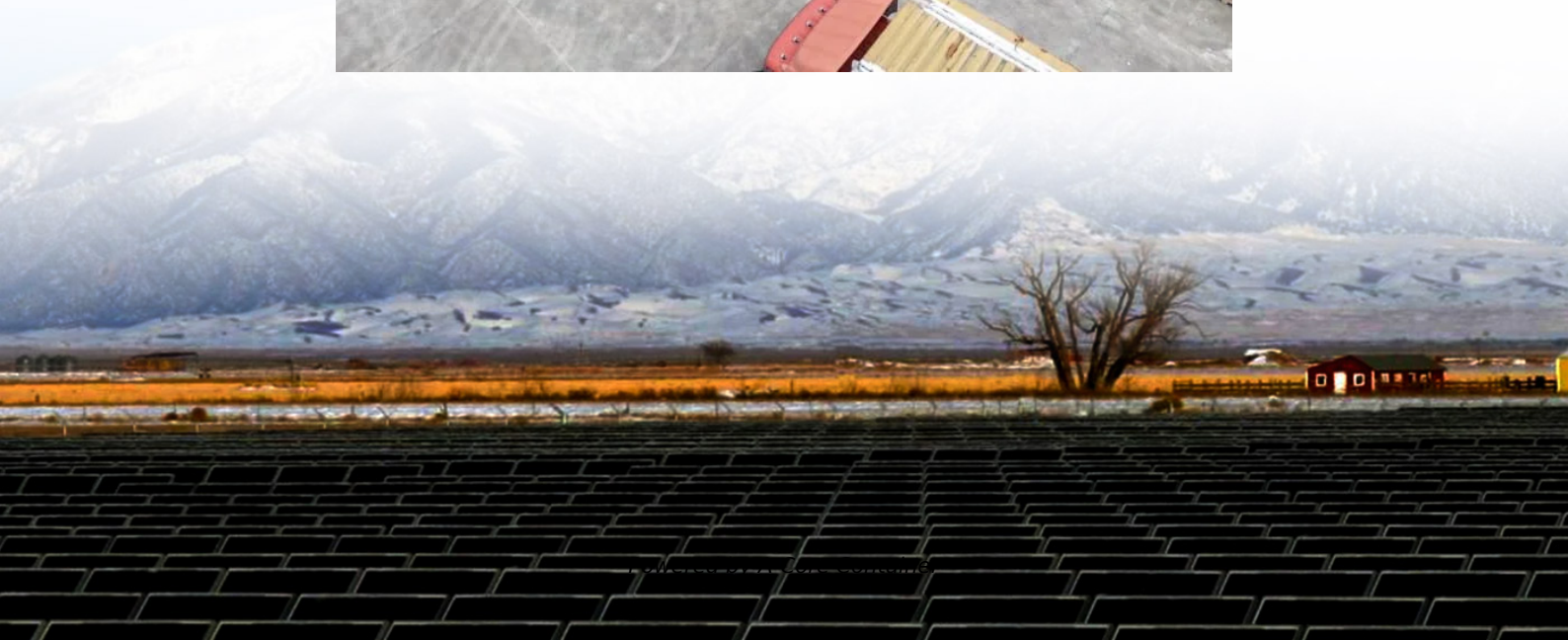


## A-Core Container

# Industrial mobile energy storage power supply



## Overview

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What is mobile energy storage?

For example, mobile storage is often the preferred solution for utility operators to meet rising power demands. Battery energy storage is also used by operators to supplement grid power for up to three years before committing to fixed infrastructure investments. Mobile energy storage for land and sea. Image used courtesy of Power Edison.

What is power Edison?

Power Edison was founded in 2016 by industry veterans with the goal of addressing the need for utility-scale, mobile energy storage by giving utilities the ability to move energy to where it is needed. Mobility can be a key differentiator for an energy storage solution.

What makes a good energy storage solution?

Mobility can be a key differentiator for an energy storage solution. For example, mobile storage is often the preferred solution for utility operators to meet rising power demands. Battery energy storage is also used by operators to supplement grid power for up to three years before committing to fixed infrastructure investments.

What is terracharge battery energy storage?

The TerraCharge battery energy storage system by Power Edison can make utility-scale energy storage mobile, flexible, and scalable. Power Edison, a provider of utility-grade mobile energy storage solutions, has developed the TerraCharge platform, their newest trailer-mobile battery energy storage system (BESS) for utility-grade applications.

Why is energy storage important?

For renewable power generation systems like wind and solar, energy storage is vital for balancing power supply and demand over time. Surplus energy is

stored during periods of peak production for later use to help supply loads during times when wind or solar energy production is low. Energy storage integrates with solar power production.

Why do power distributors need mobile storage?

Mobile storage also allows power distributors to quickly move power to where it is needed most, such as during seasonal changes from summer to winter when power demands shift.

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