

## A-Core Container

# Solar Community Energy Storage



## Overview

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What is a community solar + storage project?

The community solar + storage project allows customers to buy electricity for a lower rate than the utility, while providing more valuable generation to the grid. Energy storage can also be installed in campuses or multifamily buildings and shared among the tenants.

What is community energy storage?

Community energy storage refers to an energy storage system located within a community with defined boundaries.

Are community energy storage systems a good investment?

As previously mentioned, most community energy storage projects in the United States are distribution sited and utility owned. The community indirectly benefits from cost-effective investments that reduce system costs. There is also the potential for distribution sited storage systems to improve local reliability and resiliency.

Can community energy storage be adopted at the local level?

Energy storage in particular can be adopted at the local level due to the flexible and scalable nature of the technology. As a result, with the wider adoption of community solar, interest in community energy storage (CES) is growing.

What are the benefits of solar and energy storage?

**Bulk storage:** These grid-connected storage projects enable increased integration of renewable energy sources while ensuring a resilient and reliable power supply when and where it's needed most. Learn about the benefits of pairing solar and energy storage and incentives available for installing a system at your home.

What is a community solar system?

Community solar facilities are usually less than five megawatts (MW) of electrical capacity and vary in the number of acres affected. Unlike residential housing and commercial development on a sold-off farm parcel, community solar installations are generally on leased land, and well-designed systems can be returned to their original state.

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### Contact Us

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