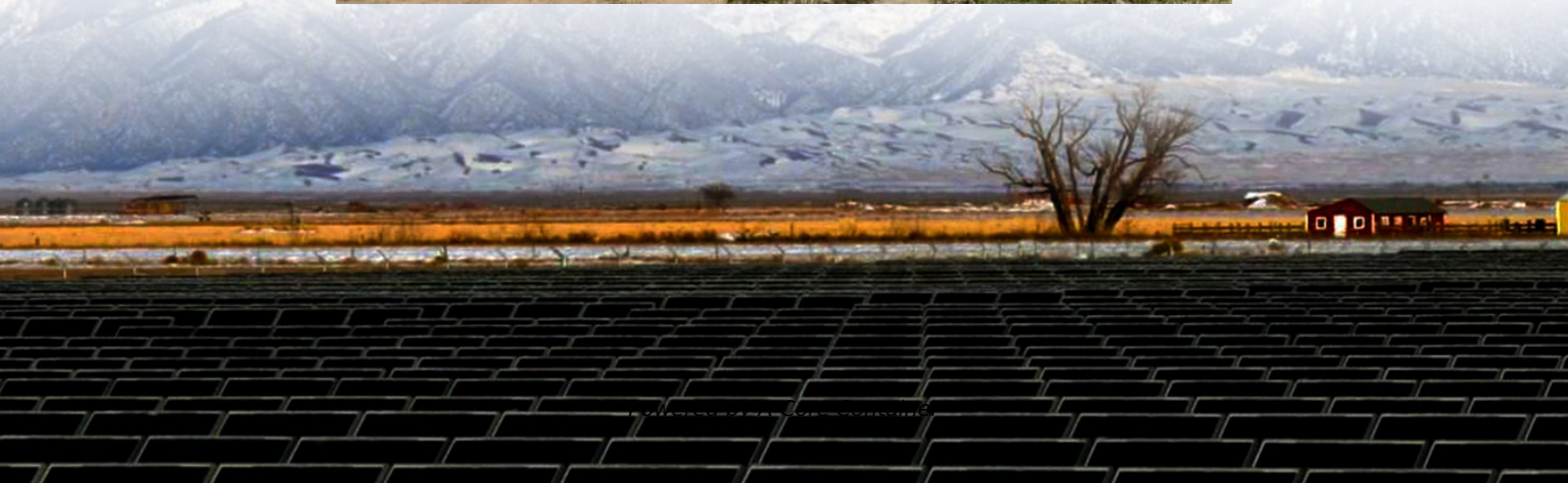


## A-Core Container

**The factory s solar panels  
generate electricity for its own  
use**



## Overview

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A study published this past May concluded that up to 35% of the energy used for manufacturing in the U.S. could be provided by solar panels on the factory buildings themselves, dramatically reducing the industry's environmental impact.

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By generating their own power, factories can reduce their reliance on the grid, leading to lower monthly energy bills. For example, a study showed that companies investing in solar energy can save up to 70% on electricity costs annually. This substantial saving can be reinvested into the business.

With the expansion of this technology, industrial buildings are no longer just large energy consumers—they can now generate their own electricity through solar energy, contributing to the green energy transition. Pure Solar's flexible solar panels utilize perovskite and organic semiconductor.

Currently, less than 0.1 of the electricity required by the manufacturing sector in the U.S. is generated this way. A study published this past May concluded that up to 35% of the energy used for manufacturing in the U.S. could be provided by solar panels on the factory buildings themselves.

## The factory s solar panels generate electricity for its own use

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### Contact Us

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