

COMMERCIAL ROOFTOP CASE STUDY FOOD PROCESSING & DISTRIBUTION



4EARTH FARMS

Food Processing & Distribution Facility
Commerce, CA

Rooftop Commercial Solar

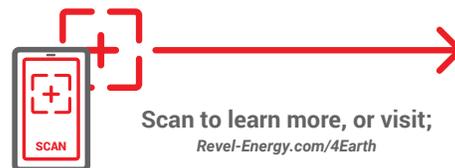
\$10M+ Projected Lifetime Electricity Value

1.27 MW-AC Total System Capacity

UP TO 57% ENERGY OFFSET

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SUSTAINABLE AGRICULTURE POWERED BY THE CALIFORNIA SUN

4Earth Farms in Commerce, California, has transformed its headquarters into a sustainable energy powerhouse. By converting its rooftop into a 1.27 MW solar array, the facility is projected to deliver over \$10 million in electricity value with a payback period of just over four years.

As a leader in produce growing and distribution, 4Earth's mission is rooted in sustainability, yet 24/7 refrigeration requirements left them exposed to California's climbing utility rates.

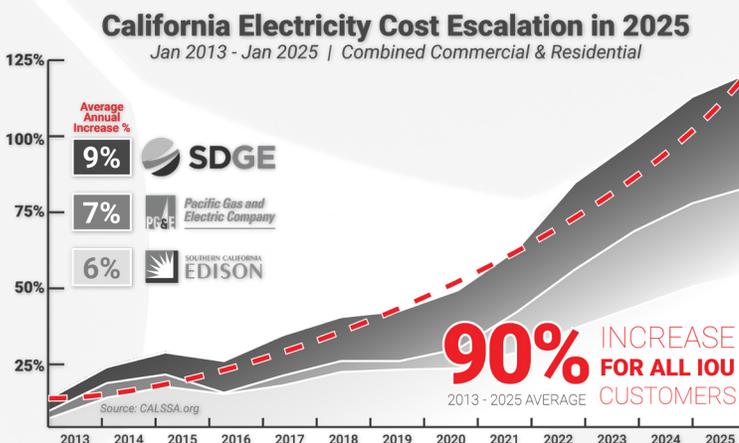
They needed a strategic way to stabilize their largest utility expense without disrupting around-the-clock warehouse and dock operations. Revel Energy designed a coordinated rooftop system totaling 1,273.34 kW-AC, featuring 2,568 high-output 545W modules powered by a sophisticated balance of 8 industrial string inverters and 1,293 micro-inverters to ensure maximum uptime. reduction for an operation that runs almost constantly.



The system is precisely sized to offset 57% of the facility's annual usage - a massive reduction for an operation that never stops. The project was executed while the warehouse remained fully operational. Now, on-site generation shields 4Earth Farms from future rate hikes and reinforces its brand promise to major retailers and food service partners.

The physical system is only half the story, as the project was also structured to maximize current federal clean energy incentives and accelerated depreciation. For a high-load operator like 4Earth Farms, this combination transforms the rooftop into a powerful tax and cash-flow tool.

If you operate high-load industrial facilities in California, your roof is likely your most underutilized asset. To secure the full 30% tax credit under current rules, projects must generally begin construction by July 4, 2026. Revel Energy can provide a no-obligation energy and tax analysis for your site, showing you exactly how much you can save before these incentives shift. Connect with a Revel Energy specialist to start your analysis today.



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