

CASE STUDY



AMERICAN JERKY

Food Processing Plant
Ontario, CA

Rooftop Fixed-Tilt Solar

\$5.2M Lifetime Electricity Production

539 kW System Capacity

16% Energy Offset

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Revel-Energy.com/American-Jerky



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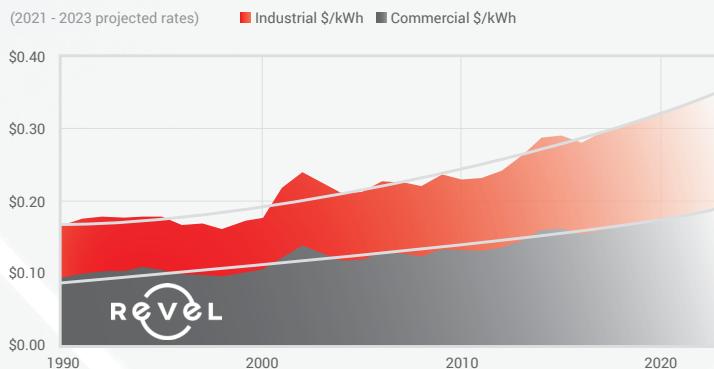


COMMERCIAL SOLAR INSTALLATION, AN IMPORTANT RENEWABLE ENERGY SOURCE FOR THIS FOOD PROCESSOR.

American Jerky Company produces and distributes authentic, cowboy-style beef jerky worldwide. Their processing plant in Ontario, CA, has served the area for years. As their operations grew, so did their electricity demand, resulting in ever-increasing bills.

Historically California businesses have experienced the highest electricity rate growth in the country. In recent years many California businesses have seen their rates more than double.

1990 - 2020 Historical CA C&I Energy Rates

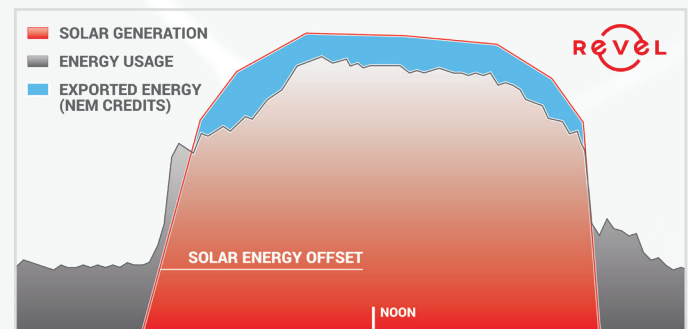


American Jerky didn't want their utility to dictate how they used energy, so after contacting the Revel Energy team, a plan was quickly set in place and executed.

Revel Energy's project managers worked with Ontario City and San Bernardino County authorities and code enforcement along the way to collect the necessary certifications.

Revel Energy was able to size a 539 kW rooftop system estimated to produce almost 780,000 kWh annually translating to significant energy cost savings. The rooftop solar array consisted of over 1400 PV Modules rated for 375 W each. Five Solar edge inverters and 709 power optimizers were added to increase the system's efficiency.

Taking advantage of multiple benefits and programs like the Solar Investment Tax Credit (ITC) and Net Energy Metering (NEM), American Jerky's new system offsets 16% of their electricity use by earning credits for overproduction during the day that pays for use at night when the system isn't producing.



The system is expected to produce over \$5.2 million of electricity in its 30-year lifespan. American Jerky looks toward a bright future with a smaller carbon footprint and much lower energy costs.

Revel Energy's team of commercial and agricultural solar specialists offer turnkey solutions for California businesses to lower their electricity costs ultimately increasing cash flow.

For a free comprehensive analysis contact a revel energy solar specialist today.

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