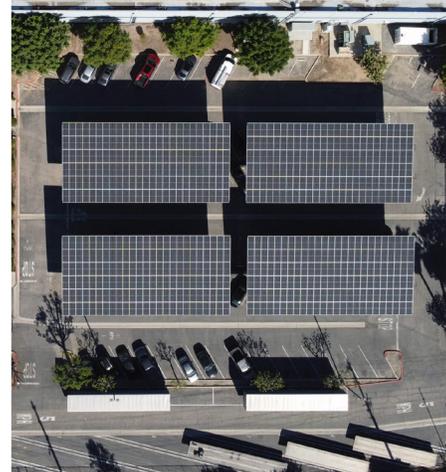


COMMERCIAL ROOFTOP & CARPORT CASE STUDY INDUSTRIAL MANUFACTURING



HYDRO EXTRUSIONS NA

Metal Extrusion, Machining, & Fabrication
City of Industry, CA

Rooftop & Carport Commercial Solar

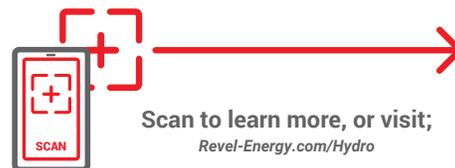
\$14.6M+ Projected Lifetime Electricity Value

982.89 kW-AC Total System Capacity

UP TO 30% ENERGY OFFSET

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COMMERCIAL ROOFTOP & CARPORT CASE STUDY INDUSTRIAL MANUFACTURING



DURABLE MANUFACTURING POWERED BY RENEWABLE ENERGY

Hydro Extrusions North America has transformed its massive City of Industry facility into a sustainable energy powerhouse. By deploying a nearly 1-megawatt solar portfolio, the facility is projected to deliver over **\$14.6 million in electricity value** with a **payback period of just under four years**.

Providing world-class extrusion, machining, and fabrication services requires massive, continuous power. With operations built on delivering highly durable products with a global reach, Hydro places a strong emphasis on sustainability. They needed a practical way to reduce their carbon footprint and stabilize their largest utility expenses without disrupting their daily operations.

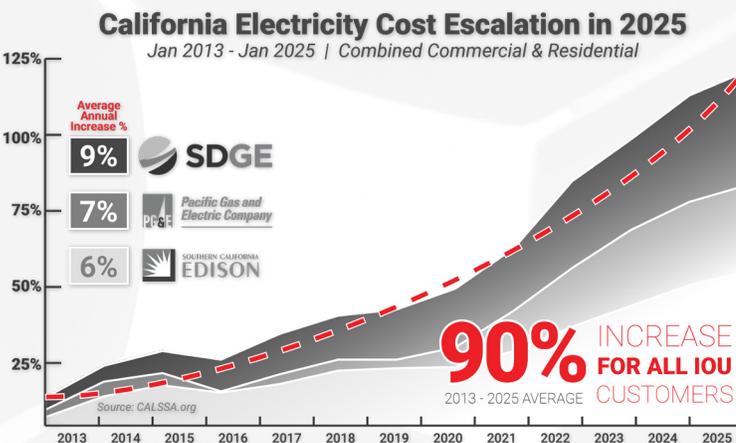
Revel Energy designed a precision-engineered, dual-surface solution totaling **982.89 kW-AC**, featuring 2,404 high-output 450W modules powered by 8 industrial inverters to ensure maximum uptime. Crucially, the custom commercial solar carports were specifically engineered to maintain wide, navigable clearances for the heavy truck traffic the facility relies on daily.



The system is precisely sized to **offset 30% of the facility's massive annual usage**. Building in a complex industrial environment requires a trusted partner, and Revel Energy's Southern California expertise and clear, direct communication ensured Hydro stayed informed through every phase of the build. Now, on-site generation actively supports their sustainability goals and shields Hydro from future utility rate hikes.

The project was also structured to maximize current federal clean energy incentives and accelerated depreciation. For an energy-intensive operator like Hydro Extrusions, this combination transforms their roof and parking footprint into a powerful tax and cash-flow tool.

If you operate high-load industrial facilities in California, your roof and parking lots are likely your most underutilized assets. 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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