

# COMMERCIAL SOLAR ROOFTOP PROJECT CASE STUDY



## QUIETCOOL MANUFACTURING

Cooling Solutions Manufacturer  
Temecula, CA

Commercial Rooftop Solar PV System

\$5M Lifetime Electricity Production

500 kW System Capacity

**99% Energy Offset**

**revel-energy.com**

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[Revel-Energy.com/QC-Manufacturing](https://Revel-Energy.com/QC-Manufacturing)





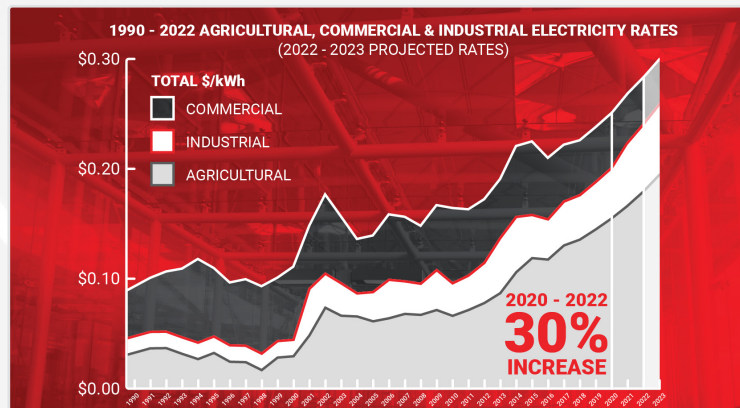
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**THIS ROOFTOP COMMERCIAL SOLAR INSTALLATION IS A SUSTAINABLE ENERGY SOURCE FOR THIS ECO-FRIENDLY COOLING SOLUTIONS MANUFACTURER.**

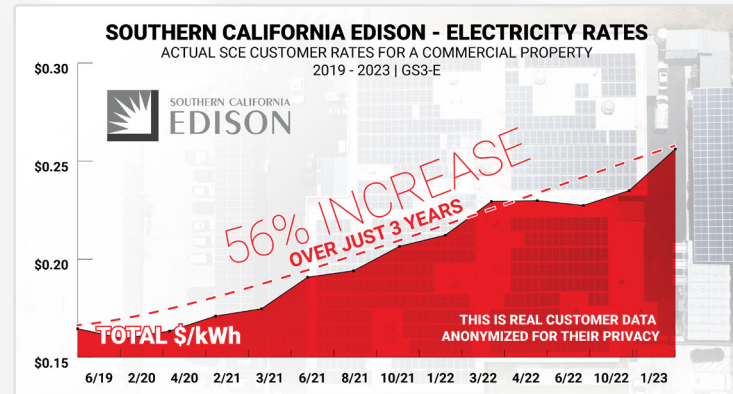
Headquartered in Temecula, QuietCool Manufacturing produces innovative and sustainable cooling solutions. Committed to a more sustainable future for their customers, QC's vision of eco-friendly whole-home cooling is now powered by almost 500 kW of rooftop commercial solar for their Temecula facility.

California has seen some of the highest electricity rate growth in the country, just as QC observed as they incurred higher and higher electricity bills. Metal manufacturing and fabrication operations often require significant electricity use, resulting in costly electricity bills that consistently rise past budgetary expectations.



QC Manufacturing wanted to take control of their rising electricity costs and show their commitment to innovation and sustainability, so they tasked Revel Energy to design a custom energy solution for their facility.

Revel's project managers got started, working with Temecula authorities and code enforcement to collect the necessary permits and certifications for efficient interconnection with Southern California Electric (SCE).



Revel's skilled development team and project managers designed and constructed the 500 kilowatt rooftop system that uses 1,180 commercial solar panels and 8 inverters to offset most of the electricity that the building would typically use during the day.

The system is estimated to produce over **\$5 million dollars in electricity savings** over its 30-year lifespan.

The cost-effective investment takes advantage of incentives and programs like the solar investment tax credit (ITC), net energy metering (NEM), state and federal bonus depreciation - this commercial rooftop solar solution quickly pays for itself.

Quiet-Cool Manufacturing continues their commitment to innovation, with this bold decision to look toward a sustainable future for their business with commercial solar.

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

For a free comprehensive energy analysis, contact a Revel Energy solar specialist today.

## revel-energy.com

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