

# COMMERCIAL ROOFTOP & CARPORT SOLAR PROJECT CASE STUDY



## MULTI-TENANT COMMERCIAL PROPERTY

Commercial Office Building  
Lake Forest, CA

Rooftop & Carport Commercial Solar

\$3.9M Lifetime Electricity Savings

371 kW System Capacity

**99% Energy Offset**

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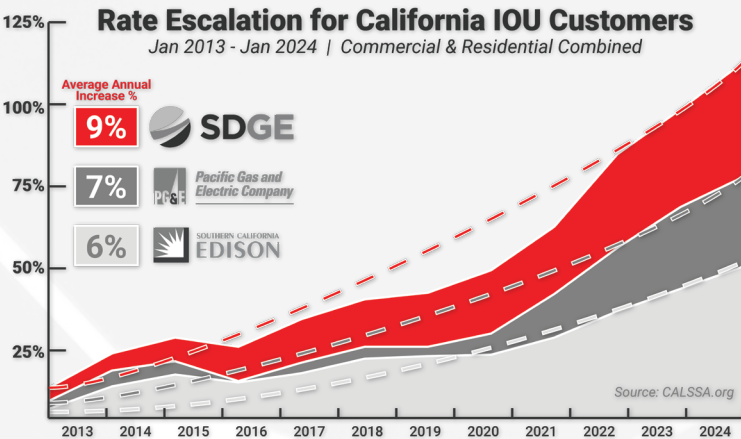
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**THIS ROOFTOP & CARPORT CANOPY COMMERCIAL SOLAR INSTALLATION IS A SUSTAINABLE ENERGY SOURCE FOR THESE COMMERCIAL TENANTS.**

In today's rapidly evolving energy landscape, building owners and landlords are increasingly seeking innovative ways to reduce operating costs while improving the sustainability of their properties.

One forward-thinking property owner took a significant step toward environmental responsibility by installing commercial solar panels both on the roof and throughout the parking lot of their multi-tenant building. This strategic decision was driven by a desire to offer tenants more affordable electricity, while simultaneously enhancing the property's eco-friendly credentials.



California businesses have seen some of the highest electricity rate growth in the country.

Many businesses have seen their energy rates doubled in the last few years - while California's utilities continue to parade a wide variety of reasons as to why rates will continue to rise in the future.

This commercial property owner tasked Revel Energy to design a custom energy solution, built to fill out the rooftop and parking lot with commercial solar panels and canopies interconnected into one system.

Revel's skilled engineering and project management teams designed and constructed a 371 kilowatt rooftop and carport solar system that uses more than 900 commercial solar panels.

The solar modules are connected by 3 inverters to offset 99% of the electricity the building would typically use during the day.

The system is expected to produce **\$3.9 million dollars in electricity savings** over its 30-year lifespan.

Taking advantage of incentives and programs like the solar investment tax credit combined with state and federal bonus depreciation - this commercial solar solution quickly pays for itself.

By generating renewable energy onsite, the landlord provides long-term benefits like lower operational costs, increased tenant satisfaction, and a stronger competitive edge in the real estate market - all while contributing to a more sustainable future.

Revel Energy's team of commercial and industrial solar specialists offer turn key solutions for California businesses and non-profit organizations to lower their electricity costs and increase cash flow.

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

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