

# ROOFTOP COMMERCIAL SOLAR PROJECT CASE STUDY



## BIG BROTHERS BIG SISTERS OF ORANGE COUNTY

Non-Profit Mentoring Agency  
Santa Ana, CA

Rooftop Commercial Solar

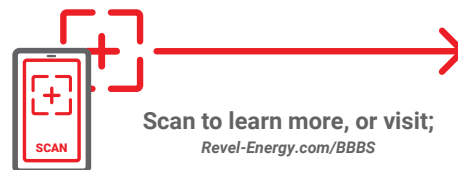
\$2.6M Lifetime Electricity Savings

206 kW System Capacity

**60% Energy Offset**

[revel-energy.com](https://revel-energy.com)

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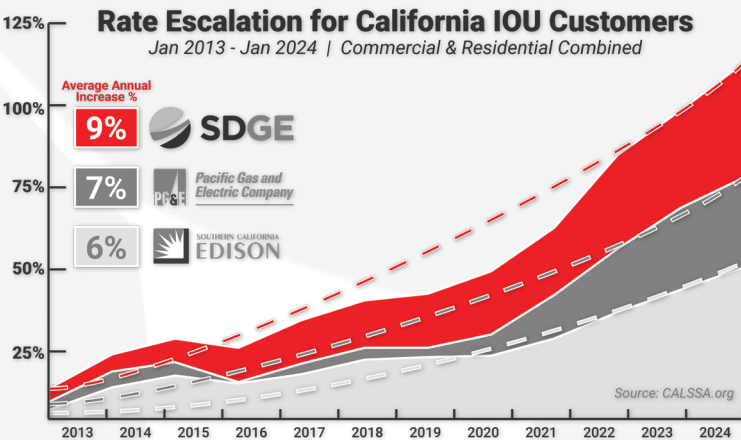


## THIS ROOFTOP COMMERCIAL SOLAR INSTALLATION IS A SUSTAINABLE ROOFTOP ENERGY SOURCE FOR THIS SANTA ANA NON-PROFIT MENTORING AGENCY.

Creating measurable life success for every child served through their programs, Big Brothers Big Sisters of Orange County has committed to a more sustainable future for their organization and the children they mentor.

Purpose-driven by equality, inclusion, and equitability - this non-profit organization saw an opportunity to reduce operating costs while increasing their sustainability through rooftop solar modules.

California businesses have seen some of the highest electricity rate growth in the country, just as this organization observed. 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.



Seeking to reduce their electricity bills, this organization partnered with Revel Energy to design a custom energy solution, designed to fill the available rooftop space with large-format commercial solar panels.

Revel's skilled engineering team and project managers designed and constructed a 206 kilowatt roof-mounted system that uses 459 commercial solar panels and 2 inverters to offset 60% of the building's typical energy demand during the day.

The system is estimated to produce about **\$2.6 million dollars in electricity savings** over its 30-year lifespan.

As a non-profit, new IRA rules provide access to incentives and programs like the solar investment tax credit combined with state and federal bonus depreciation - this rooftop commercial solar solution quickly pays for itself.

Working with Santa Ana authorities and code enforcement throughout the process, Revel's expert team ensured the project received all necessary certifications and permits for efficient interconnection with Southern California Edison to achieve permission to operate.

Big Brothers Big Sisters of Orange County continues to support youth through one-on-one mentoring, while ensuring their organization can look toward a more sustainable future with commercial solar modules installed on the roof.

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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