

Leveraging Partnership and Creative Funding for Santa Barbara County's Energy Projects



Santa Maria Animal Services Center
3 LED fixtures replaced on exterior of the building.



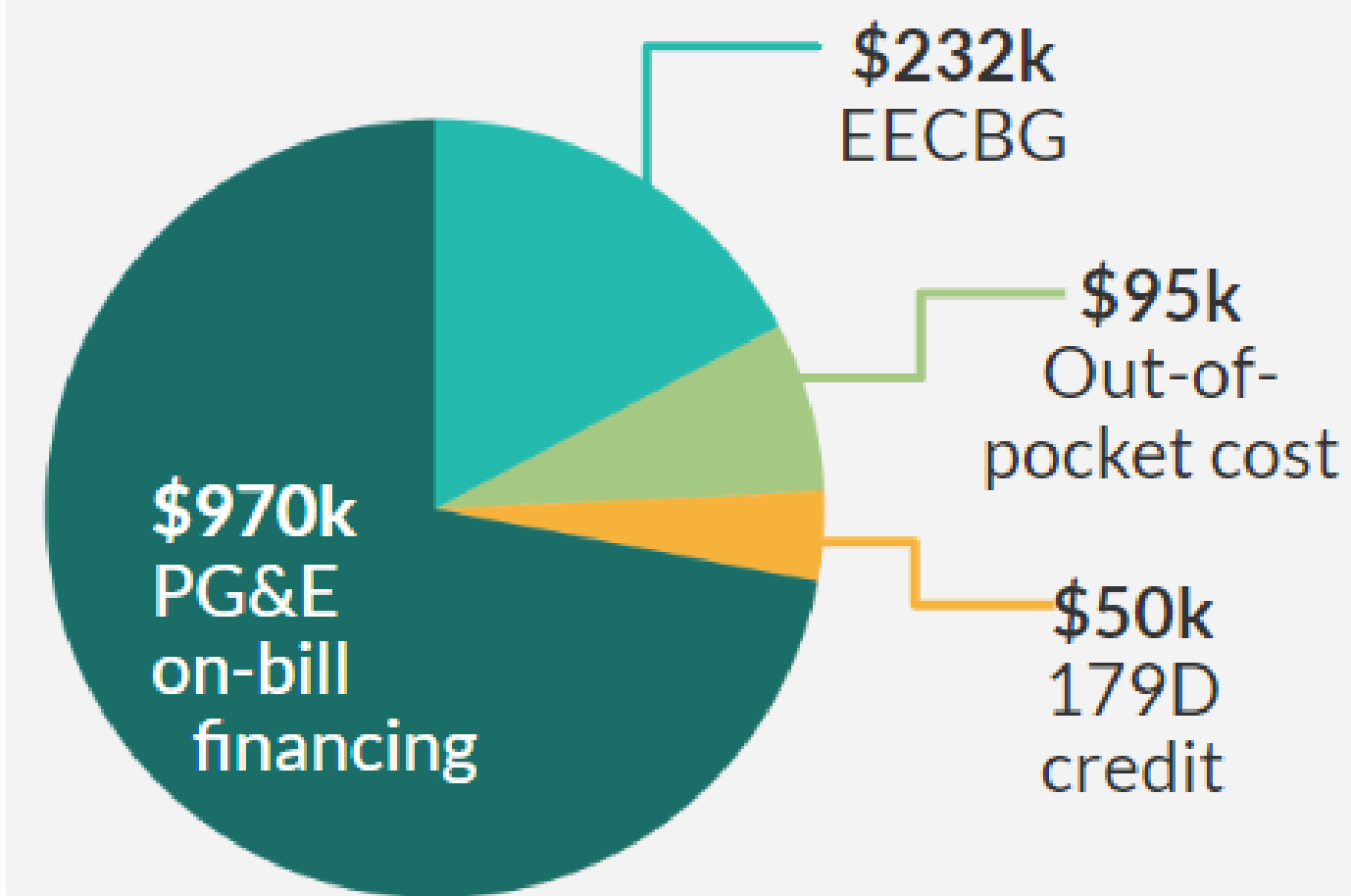
Santa Barbara County Search and Rescue
26 LED fixtures replaced in the parking lot.



Fire Department Headquarters
12 LED fixtures replaced on the exterior of the building.

Santa Barbara Upgraded Inefficient Exterior Lighting at 12 of Their Facilities

Project financial summary
(total project cost: \$1,347,000)



Santa Barbara County paid less than 10% of project costs out-of-pocket!



\$1,347,000 total project cost



\$1,252,000 funding secured



\$1,200,000 lifetime cost savings



5,280,000 kWh lifetime savings

Project measures:
LED lighting replacements

About Santa Barbara County

- Santa Barbara County is uniquely served by two utility companies. A majority of the County is in Pacific Gas & Electric (PG&E) territory and the southern portion (<40%) is serviced by Southern California Edison (SCE).
- The County has been a Southern California Regional Energy Network member since 2016 and a CC-LEAP enrolled member since 2020.
- The County has developed a Strategic Energy Plan to address resiliency and guide energy efficiency projects to implementation.

About CC-LEAP

- The Central Coast Leaders in Energy Action Program (CC-LEAP) is a free resource hub for public agencies and businesses to get help saving money and energy through energy retrofit projects.
- CC-LEAP supports agencies served by Pacific Gas and Electric Company (PG&E) in San Luis Obispo, Santa Barbara and San Benito counties.
- CC-LEAP provides no-cost services, including:
 - Energy audits and facility benchmarking
 - Financial analysis and financing application support

Santa Barbara County Saved \$50k by Leveraging an Energy Efficiency Tax Deduction

The Energy Efficient Commercial Building Deduction (also known as 179D) is a tax incentive that promotes the construction or renovation of energy-efficient commercial buildings.

179D provides building owners with a tax deduction for projects that demonstrate energy savings.

Government entities pay no income tax, so a special exception for public building owners allows them to allocate the 179D deduction to the project designer.

Eligible designers: architects, engineers, or design-build contractors who provide technical specifications for new or renovated government buildings.

About the Funding

PG&E On-Bill Financing (OBF)

Loans offered by PG&E under OBF are interest free, free of any fees, and have a max loan term of 10 years

The County secured an OBF loan of **\$970,000**

Energy Efficiency and Conservation Block Grant Program (EECBG)

A program administered by the DOE, provides grants to recipients, enabling them to pursue energy-efficiency retrofits

The County leveraged **\$231,840** in EECBG funds

Energy Efficient Commercial Building Deduction (179D)

The County leveraged this tax deduction by allocating the savings to the project engineer in lieu of paying the upfront project costs