

Photo: ATLAS Elementary School

## About the Project

In March of 2020, Ventura Unified School District (VUSD) completed an interior lighting upgrade project at 14 of their elementary and middle schools.

VUSD secured funding through Proposition 39 and wanted to ensure their funds were used as effectively as possible. The District utilized SoCalREN's expertise to provide financial analysis, navigate utility energy efficiency programs, and ensure the project met all Proposition 39 requirements.

To take advantage of the maximum amount of incentives, VUSD participated in SCE's Public Sector Performance-Based Retrofit Program, which measures energy savings based on actual metered energy consumption.

## Project Delivery Program Services



Project  
Management



Technical  
Review



Financial  
Analysis



Energy  
Analysis



Audit/  
Calculations



Design/  
Scope of Work

## Project Outcomes



**\$3.2M**

Lifetime cost savings



**\$114,180**

Incentives secured



**146**

Cars taken off  
the road\*



**950,000+ kWh**  
Anticipated annual  
energy savings

\*Equivalent to emissions reduced from annual energy savings

# Project Summary

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- **Energy efficiency measures:**  
Interior LED lights and controls upgrade
- **Average % energy reduction across sites\*:** 30%
- **Lifetime cost savings:** \$3.2M
- **Simple payback period:** 6.9 years
- **Gross project cost:** \$1.3M
- **Total Prop 39 grant secured:** \$2.2M
- **Measures estimated useful life:** 12 years
- **Impact:** 675 metric tons of GHG reduced
- **Project timeline:** Audit conducted August 2017; Construction completed July 2020

## Benefits

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VUSD is benefiting from the improved lighting quality and reduced maintenance costs this energy efficiency project has brought to their 14 facilities. In addition to creating better visibility in the classrooms and schools, the energy cost savings realized from this project can be allocated to other education priorities. By implementing energy efficiency upgrades, VUSD models leadership in energy action and sustainability while creating a learning environment where students and teachers can thrive.



*Above: Lincoln Elementary School*

*Below: E.P. Foster Elementary School*



*Above: Sheridan Way Elementary School*

## About Ventura Unified School District

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VUSD serves the County of Ventura community, spanning 18 elementary schools, 6 middle schools, and 5 high schools. They offer rich and varied academic programming, are committed to the arts across the District, and ensure their schools are healthy, green, and connected to the coast and community. All of their initiatives are pointed toward a common goal: maintaining excellent schools and learning environments where all children can explore, grow, and thrive as students in a modern world and be well prepared for the future ahead of them.

*\*Facilities included elementary schools (ATLAS-Saticoy, Blanche Reynolds, Citrus Glen, Elmhurst, E.P. Foster, Juanamaria, Junipero Serra, Lincoln, Montalvo, Poinsettia, Portola, Sheridan Way) and middle schools (Anacapa, Cabrillo)*