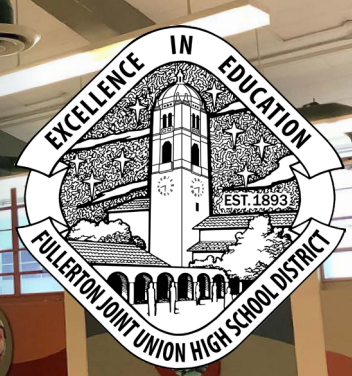


Fullerton Joint UHSD Multi-Campus Sustainable Facilities Upgrade

SoCalREN Public Agency Programs | socalren.org



Project Summary

In 2024, Fullerton Joint Union High School District (UHSD) completed energy efficiency upgrades at Buena Park High. Thanks to a 2021 Comparative Energy Analysis (CEA) conducted by SoCalREN, Fullerton Joint UHSD was able to identify five campuses with energy saving opportunities. In 2023, Fullerton Union High replaced HVAC equipment with energy efficient heat pumps; the remaining three facilities—Troy, Sonora, and Sunny Hills—are prime candidates for future high energy saving opportunities.

The school district leveraged SoCalREN's no-cost services (e.g., site audit, technical review, project application support, and project management support) to implement an energy efficiency project through SoCalREN's Metered Savings Program at Buena Park High School. With SoCalREN's support, the District successfully implemented LED lighting retrofits, rooftop HVAC unit replacements, and control system upgrades to reduce demand and improve campus energy efficiency. Beyond energy savings, these improvements delivered meaningful **non-energy benefits**—classrooms now experience more consistent temperatures, improved air circulation, and enhanced lighting quality, all of which contribute to a more comfortable, productive, and engaging learning environment for students and staff. These upgrades will yield savings over **\$530,000 in lifetime energy costs** and **\$96,000+ in lifetime maintenance costs**.

Following the success of these facility upgrades, the district is exploring additional energy efficiency opportunities at other campuses identified in the CEA.

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Were it not for these incentive programs, the District would not be pursuing any energy efficiency improvements at this time.

Dale McCurry, Maintenance and Operations Manager at FJUHS (retired)

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Picture: Energy efficient lighting upgrades in the boy's locker room, Buena Park High School, Buena Park, CA

Project Overview



\$530,000+
Lifetime energy cost savings



\$96,000+
Lifetime maintenance cost savings



1,950+ cars
taken off the road
lifetime kWh savings greenhouse gas equivalency



1,700,000+ kWh
Lifetime energy savings



150+ kW
Lifetime demand reduction

Project Timeline

SoCalREN guided the District through a smooth and timely process, with assessment and construction completed in under 18 months!



Picture: Energy efficient lighting upgrades in the cafeteria for Buena Park High School.

SoCalREN Services

Below are the no-cost services SoCalREN provided that led to a successful project!



Comparative
Energy Analysis



Technical
Review



Incentive
Application



Audit
Calculations



Project
Management



Request For
Proposal (RFP)
Bid Preparation