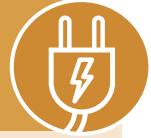




Enhancing Energy Efficiency in the Santee Unified School District



Climate change is impacting energy needs in the state of California. During periods of extreme heat, for example, energy demand increases as more people rely on air conditioning to stay cool. As climate-related events become more frequent, improved energy efficiency will enhance the state's resilience to climate change. The Santee Unified School District recognized the opportunity to improve its energy efficiency by retrofitting the entire district with over 8,000 new LED lighting fixtures. In partnership with the California Conservation Corps' Vista Energy Center, California Energy Commission, and Department of Education, the District used Proposition 39 funding to implement the project between June and September of 2016. With the new lighting fixtures, the district saves a projected 720,000 Kilowatt hours per year, which translates to 171 metric tons of annual greenhouse gas emissions reduction. Not only does this project reduce the school's routine energy use and the cost of the utility, but it also prepares the district with more efficient means to maintain function during extreme climate events when energy demands fluctuate.



Image provided by the California Energy Commission

For more information about Safeguarding California and Climate Change Adaptation efforts in California, visit <http://resources.ca.gov/climate/safeguarding/>