



# Grant Award for Energy Upgrades Through Proposition 39

**SAN CARLOS SCHOOL DISTRICT**

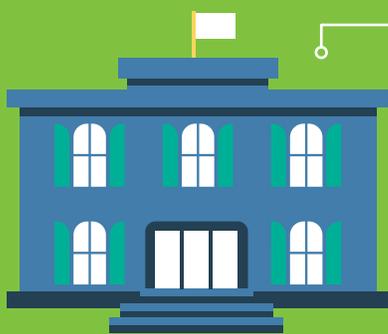
California Proposition 39 was a ballot initiative passed in November 2012. By closing a corporate tax loophole, this measure created over \$1 Billion in state revenue for schools through the state to implement energy efficiency upgrades.

When applying to this grant, our mission was to save on operations costs to provide budget for school programs, develop a healthier and more comfortable learning environment, and reduce the GHG impact of the district and improve air quality.

**\$1,491,738**

was awarded to the San Carlos School District by the California Energy Commission

## WHAT WE ARE DOING:



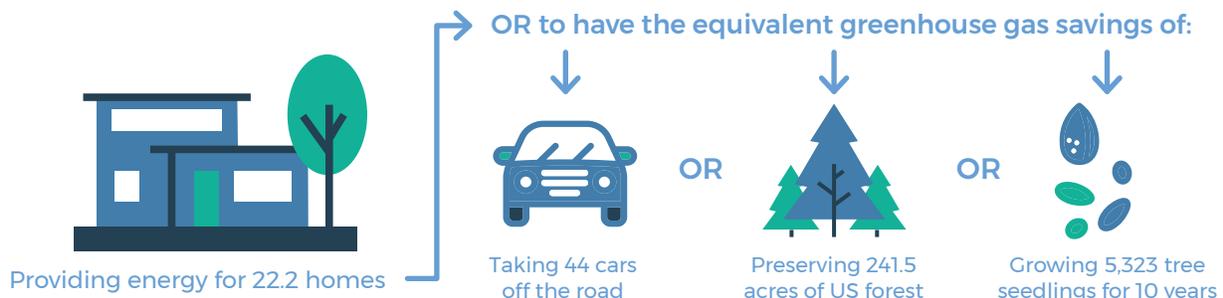
- Adding solar electricity generation to six school district sites
- Interior and exterior lighting upgrades to LED
- Smart, programmable thermostats
- High efficiency system upgrades for heating and cooling
- Energy management system and plug load management

## BENEFITS OF THESE UPGRADES INCLUDE:

Each year we will save **\$53,140** on our energy bill, which is **17%** of our total energy bill.

The solar panels we are installing will cover **66%** of our electricity use.

BY COMPLETING ENERGY EFFICIENCY UPGRADES, THE SAN CARLOS SD WILL BE SAVING ENOUGH ENERGY EACH YEAR EQUIVALENT TO\*:



## WHAT'S NEXT?

Contact San Mateo County Energy Watch at [smcenergywatch@smcgov.org](mailto:smcenergywatch@smcgov.org) for information on additional energy efficiency upgrades and funding sources available to the San Carlos School District.

Visit San Mateo County Office of Education's Environmental Literacy page to learn more about strategies to increase sustainability at your school and integrate sustainability topics into your curriculum: [www.smcoe.org/learning-and-leadership/stem-center/environmental-ed-initiative.html](http://www.smcoe.org/learning-and-leadership/stem-center/environmental-ed-initiative.html)

\*Based on US averages



# Grant Award for Energy Upgrades Through Proposition 39

**SAN CARLOS SCHOOL DISTRICT**

## DESCRIPTION OF ENERGY MANAGER:

Using Prop 39 funding we have hired an Energy Manager Coordinator who is responsible for administering a comprehensive energy management program while engaging students, parents, and SCSD staff to improve sustainability education and increase conservation behaviors including energy conservation, active transportation, and waste diversion.



*Adam and Mindy accept the Green Schools Award at the Green California Leadership Summit which aims to celebrate successful state and local government projects implemented in California.*

*Computer rendering of rooftop and carport solar installation at Central Middle and Arroyo School that, when completed, will offset 100% of the schools' energy consumption. Construction on the project is set to start in June 2018.*



If you are interested in learning more about Proposition 39, please visit [www.energy.ca.gov/efficiency/proposition39/](http://www.energy.ca.gov/efficiency/proposition39/)

