



## TRUE MARKET SOLUTIONS SUCCESS STORY: PASADENA USD

Pasadena Unified School District consists of 29 school sites and 3 office locations. The District serves 18,200 students in Pasadena, Altadena and Sierra Madre with a staff of 3,000 employees. Pasadena USD has Prop 39 allocations for \$1,036,000 in year one.



### PASADENA UNIFIED SCHOOL DISTRICT GOAL

Pasadena USD thought the Sustainability Circle would be a great opportunity to expand and take on more sustainable practices outside of energy that would complement their efforts. Pasadena USD had already taken on a number of initiatives to reduce energy since it was the largest cost to the district from a utilities standpoint.

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*“The circle is perfect for Districts who may already be working within the realm of sustainability. We were able to build on current initiatives and policies, to go deeper, and achieve even better results.”*  
Christopher Anderson, Energy Manager

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### ACTION PLAN HIGHLIGHTS

- An additional 10% reduction in energy use in 2 years (in addition to 20% reduction already achieved).
- Establish a Recycling Program district-wide within 3 years.
- All playing fields controlled by local weather stations in 3 years.
- Install Bike Racks at school sites in 2 years.
- Install Door Switches to control individual room compressors and/or fan coils in two years.
- Replace all exterior lighting with LEDs and upgrade controls.

### RESULTS & BENEFITS

- Lighting Initiatives projected \$260K+ savings within 6 months.
- Letter of recognition from State Senator Carol Liu on energy saving accomplishment.
- Estimated savings of 900K+ kWh & 45,000 Therms annually from upgrade of Energy Management System.
- Expansion of turf removal program will create an 80% reduction in annual water use.
- Estimated \$17K annual cost savings from use of pool covers at school swimming pools.

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*“If you haven’t already started thinking about sustainability - the circle is the perfect way to get the planning started for something that is inevitable.”*  
Christopher Anderson, Energy Manager