

# Sahuarita Unified School District

Sahuarita, AZ



PROJECT SAVINGS

14,082,489



Miles driven by an average passenger vehicle

238,422



Trash bags of waste recycled instead of landfilled

6,865



Acres of US forest in one year

DECARBONIZATION



## PROJECT OVERVIEW

Veregy helped Sahuarita move toward their sustainable energy goals by installing a photovoltaic solar system generating 6,483,957 kWh of energy per year to assist in lowering their carbon footprint and overall utility costs. With all of these conservation measures in place Veregy is saving Sahuarita approximately \$924,276 in energy costs per year. Veregy also collaborated with Sahuarita Unified School District to reduce the districts overall energy usage through a guaranteed energy savings agreement. After completing an energy audit, it was determined that upgrades were necessary in order to improve overall energy usage. Existing plumbing fixtures were retrofitted to reduce water consumption by 20,903 kWh annually. Veregy Replaced HVAC equipment with new, correctly sized equipment to ensure proper ventilation. A new environmental monitoring system was implemented to continually scan and adjust space utilization for energy reduction, as well as Veregy's facility management system to integrate building controls for complete facility management.

## PROJECT HIGHLIGHTS

- High Efficiency Chillers
- Solar Array
- Data Management
- Upgraded Lighting
- Building Management System
- Restroom Upgrades



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