



# SOLAR FARM



- Built by Rosendin Electric, reflective optics are used to concentrate sunlight 650 times onto multi-junction solar cells, allowing greater efficiency than other photovoltaic power plants.
- The district participated in California Solar Initiative incentives that once built the annual output of 2,956,000 kWh partially satisfies electricity consumption at Crafton.

## Quick Sustainability Facts:

- The 140-array solar power system stretches 7 acres.
- Produces 50-65% of the electrical energy needed for CHC.
- Annual energy output is 2,956,000 kWh/year.
- The current solar system will be upgraded to provide 95% of the total campus electrical consumption produced on-site in 2022.

## Maintenance Challenge:

- It needs to be rebuilt now that some are not working/turning correctly.