

Solar Facilities Update

February 11, 2024

**General Services Department
Ryan Pistochini**



Roadmap

- Current State
- Future Opportunities
- Next Steps/Upcoming Actions



Current State

- The County has three major solar facilities:
 - Justice Campus
 - Beamer/Cottonwood
 - Grasslands



Justice Campus



- Provides power to the justice campus (Sheriff and Probation buildings)
- ~1MW sized production
- Currently offline needing repairs

Beamer/Cottonwood



- Provides power to Bauer & Gonzalez buildings
- ~774kW sized production
- Currently undergoing repairs to return to full production status

Grasslands



- Split into two systems
 - One sells power to the grid (via CAISO)
 - One produces bill credits (via PG&E)
- ~2MW sized production
- Currently evaluating repair options and cost.

Potential Future Sites

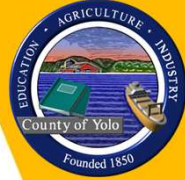
- The County has three potential future solar facilities
 - Justice Campus expansion
 - Buckeye/Imperial
 - Cottonwood



Potential Future Sites - Cottonwood



- Possible 206kW system
- Would power Community Service building



Potential Future Sites - Justice

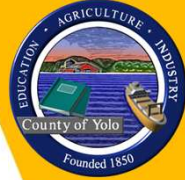


- Possible 720kW system
- Would power jails

Potential Future Sites – Buckeye/Imperial



- Possible 173kW system
- Would central library and facilities buildings.



Next Steps/Upcoming Actions

- Solicit for a Solar Operations & Maintenance Contractor to maintain all current solar fields.
- Continue to hold the existing Solar O&M contractor accountable to finish covered/contracted repairs at the Cottonwood solar field.
- Solicit for repairs to Justice Campus and Grasslands solar fields.
- Work with YCPARMIA regarding repair costs for Justice Campus and Grasslands solar fields.
- Continue to engage with the US General Services Administration and the National Park Service on deed restriction issues at the Grassland solar field. Continue to evaluate future solar opportunities.
- Ensure the County obtains the best value on future solar opportunities via a competitive process.
- Continue to work with Valley Clean Energy and engage in specialty third-party energy reviews of future solar opportunities.
- Ensure best rate schedules are utilized at Grasslands