



# CALRECYCLE GRANT: SOLAR PANEL PILOT PROJECT

FEBRUARY 9, 2023

# INTRO TO ZERO WASTE SONOMA



## Zero Waste Sonoma Represents:

City of Cloverdale  
City of Cotati  
City of Healdsburg  
City of Petaluma  
City of Rohnert Park  
City of Santa Rosa  
City of Sebastopol  
City of Sonoma  
County of Sonoma  
Town of Windsor

## Zero Waste Sonoma's Responsibilities:

- HHW
- Organics
- Planning (zero waste) and reporting
- Outreach

# SONOMA COUNTY AND SOLAR



- Early adopters of solar
- No public recycling options or collectors
- Requests for recycling come from:
  - Natural disasters (fires & floods)
  - Installation companies won't take another company's panels

# PROPOSED GRANT PROJECT



- \$100,000
- Host 1 to 6 collection events
- Partner with CCNB at existing e-waste events
- Reuse and recycling
- Collect data from panels and participants
- Use data to inform a permanent program



**CONSERVATION  
CORPS NORTH BAY**



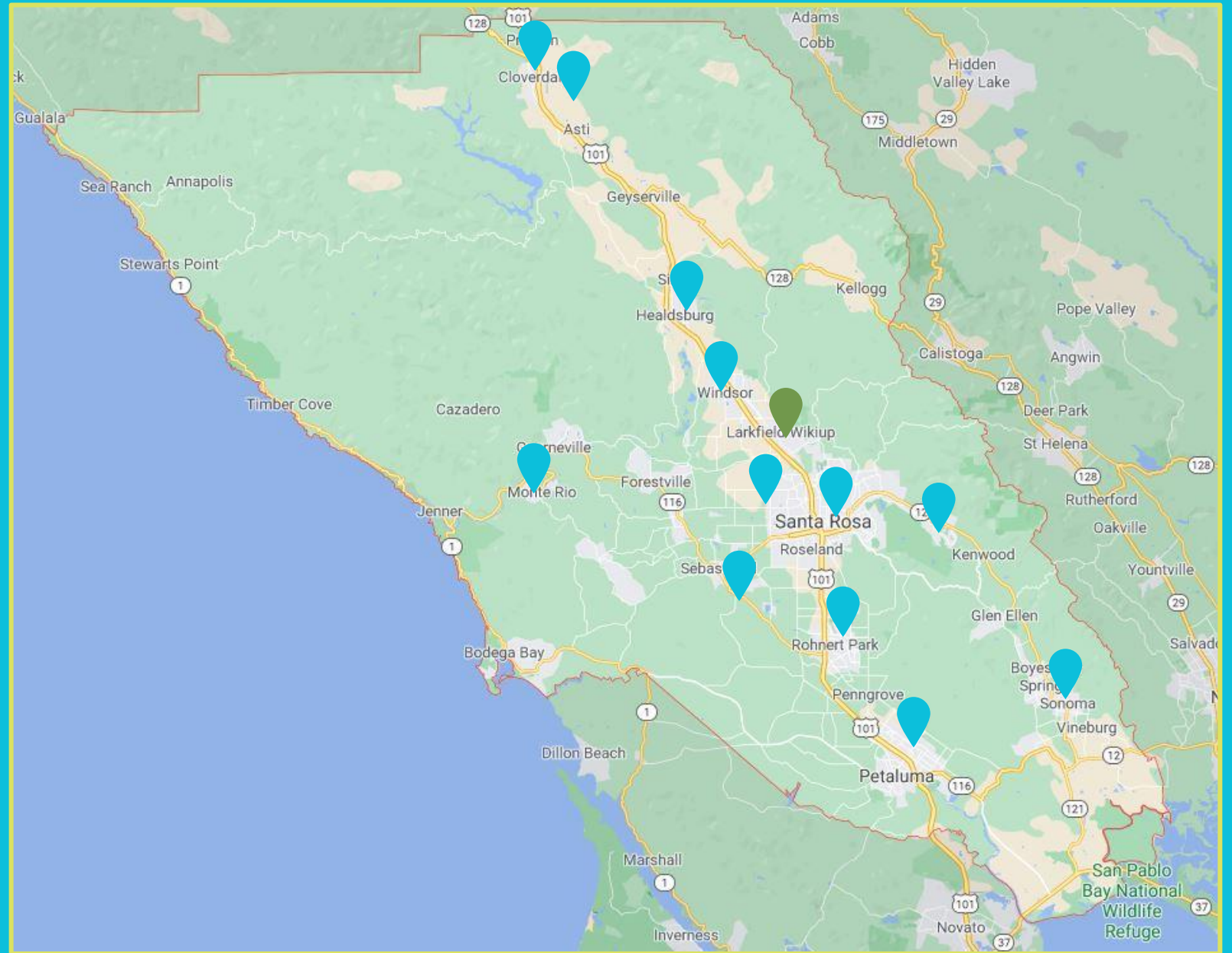
*A path to a better future.*



# E-WASTE EVENTS

- 13 locations
- 15 events total  
(some locations have  
2 events per year)

FIRST EVENT  
JUNE 16  
LARKFIELD



# POTENTIAL REUSE PARTNERS

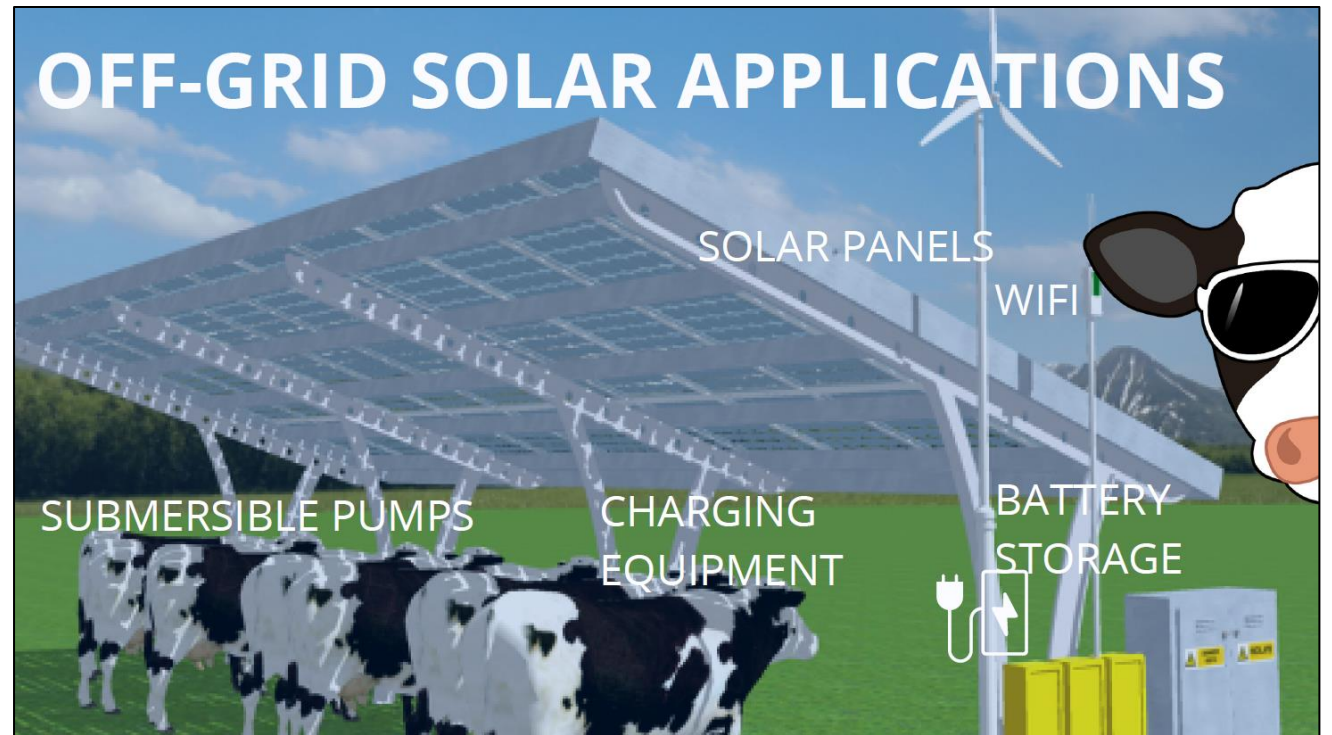


# COW SHADES



## Solar uses on farms (off-grid):

- Water well pumps/irrigation
- Automated feeders
- Automated gates
- Electric fencing
- Greenhouse lighting
- Security cameras/lights
- Wifi
- Power for emergencies



# BENEFIT COWS, TOO!



FRANCIE FINN

[FRANCIEFINN1@GMAIL.COM](mailto:FRANCIEFINN1@GMAIL.COM)

415-571-4117

- Increased weight
- More hydration
- Lower respiration rates
- Lower panting scores
- Lower body temps
- Higher fertility rates



# NEXT STEPS



- Train corps members
- Develop outreach and appointment survey
- Confirm local outlets for reuse
- Research liability and agreements/waivers
- Research local permitting requirements





# QUESTIONS?

COURTNEY SCOTT  
[COURTNEY.SCOTT@SONOMA-COUNTY.ORG](mailto:COURTNEY.SCOTT@SONOMA-COUNTY.ORG)  
707-888-0476  
[ZEROWASTESONOMA.GOV](http://ZEROWASTESONOMA.GOV)