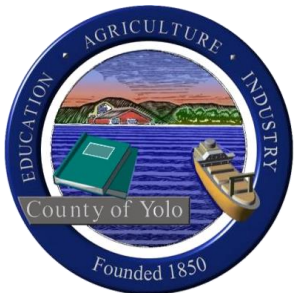


# Update on Yolo County Climate Action Progress and Introduction of Climate Early Action Projects



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# CLIMATE ACTION TIMELINE: 2020

## **Resolution Declaring a Climate Crisis Requiring an Urgent and Inclusive Mobilization in Yolo County**

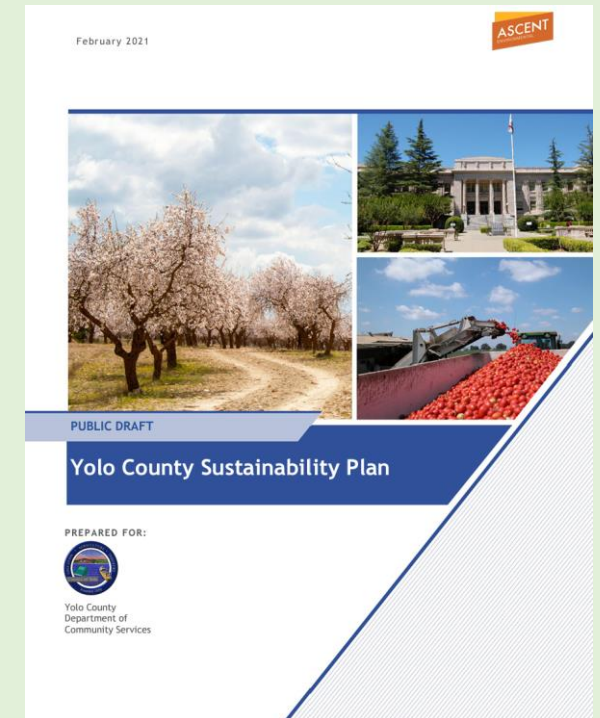
- Declares climate change a crisis requiring urgent and immediate mobilization of resources.
- Directs creation of Yolo County Climate Action Commission charged with the development of the Yolo County Climate Action Plan and advising on Plan implementation.
- Sets goal of carbon neutral, and then negative, by 2030.



# CLIMATE ACTION TIMELINE: 2021

## Yolo County Sustainability Plan

- Describes foundational policies and programs that support sustainability - roll up document.
- 7-year implementation timeframe.
- List 8 key elements (health, water, air quality, buildings, waste, local food, agriculture, and education).
- Summarizes and compiles climate planning from the previous years, along with new equity considerations.



# CLIMATE ACTION TIMELINE: 2021-2022

## Yolo County Climate Action Commission

- Developed Charter and Selected 11 Commission Members.
- Meet Monthly, 4<sup>th</sup> Monday from 4:00-6:30PM.
- Developing Scope of Work for Climate Action and Adaptation Plan (CAAP).
- Prioritizing Climate Early Action Projects.



Category of Membership	Number of members	Appointment	Voting Status
Supervisory District Community Members	5	Appointed by BOS	Yes
At-large Community Members	2	Appointed by 5 YCCAC members	Yes
Technical Lead (Climate Scientists/Subject Matter Experts)	1	Appointed by BOS with staff recommendation	Yes
Climate Scientists/Subject Matter Experts	2	Appointed by YCCAC	Yes
Environmental Justice Lead	1	Appointed by BOS with staff recommendation	Yes
Total	9 – 11		

# CLIMATE ACTION TIMELINE: 2021-2022

## **ARP Funding Allocation and Early Action Projects**

- Board of Supervisors Set aside \$1 million in ARP funds for climate action.
- Commission developed early action project eligibility and prioritization criteria.
- Recommended rankings of 21 early action proposals.



# RECOMMENDED ACTIONS

- Approve **six early action priority projects** to reduce greenhouse gas emissions and sequester carbon, recommended by the Yolo County Climate Action Commission; and
- Approve allocating **\$149,845** from American Rescue Plan (ARP) funds to the **Carbon Farming Partnership** project; and
- Approve allocating **\$100,000** from ARP funds to the **Electrification Retrofit Rebate Outreach Program** project.



# EARLY ACTION PROJECTS

## **Carbon Farming Partnership (Attachment A)**

- Complete three model carbon farm plans and educate growers about the climate and soil health benefits of proven conservation practices. Integrate feedback from farmers into Climate Action and Adaptation Plan. Total estimated cost of \$149,845; recommend for ARP funding.

## **Electrification Retrofit Rebate Outreach Program (Attachment B)**

- Provide information on electric retrofits and appliance replacement rebates & create outreach program to encourage low-income households in unincorporated Yolo County to access a \$1 billion in state rebates. Recommend \$100,000 from ARP funds for first stage of project.



# EARLY ACTION PROJECTS cont.

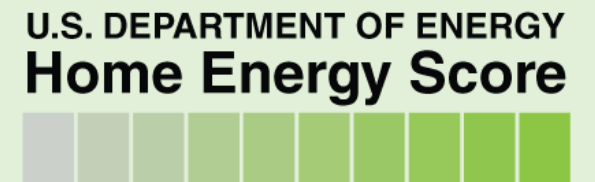
## **100% Renewable Electricity Accounts (Attachment C)**

- Enroll all Yolo County municipal electric accounts not covered by existing County solar/renewable projects into Ultra Green via Valley Clean Energy or equivalent PG&E program.



## **Home Energy Labeling (Attachment D)**

- Create a mandatory home energy labeling program for homes listed for sale in the unincorporated area based on the federal Home Energy Score Program, which assesses a home's energy use.



# EARLY ACTION PROJECTS cont.

## **Inventory and Feasibility Study to Remove Fossil Fuels from Yolo County Operations (Attachment E)**

- Develop inventory of fossil fuel uses in County operations and existing electrical system service capacity in County buildings; conduct feasibility study of building readiness to electrify based on current electrical capacity/energy requirements, priorities for electrification, cost etc.



## **Zero Emission Vehicle Master Plan (Attachment F)**

- Analyze existing charging/fueling network, inventory County fleet ZEV needs, develop community outreach strategy for advertising ZEV incentives, recommend opportunities for ZEV mobility services (including e-bikes) in unincorporated area.



# NEXT STEPS

## July 26

- Consider Yolo Agricultural Retrofits Expansion Early Action Project
- Consider Funding Strategy for All Early Action Projects



## August/September

- Update from Climate Action Commission Chair to Board

