

# CLIMATE ACTION TEAM

## Agriculture Working Group

### Near-Term Implementation Plan

#### Strategy 2: Clean Energy

**CAT Working Group Overview:** This working group is focused on the mitigation and adaptation efforts related to California's agricultural sector.

**Working Group Agencies:** State Agencies (Departments, Boards, Offices, etc.) participating in this group include: California Water Resources Control Board, California Department of Food and Agriculture, Department of Pesticide Regulation, Air Resources Board, Department of Toxic Substances Control, Department of Water Resources, California Energy Commission, and CPUC.

#### Measure / Strategy

- A) **Description:** The California Department of Food and Agriculture in conjunction with the State Board of Food and Agriculture is working to promote the adoption and installation of alternative energy throughout California's agricultural lands and to identify duplicity and impediments in the process. California's ranchers, farmers and food processors are uniquely positioned to benefit from alternative and renewable energy investments. CDFA is working with The San Joaquin Valley Partnership and the SJV Clean Energy Organizations on developing strategies to remove barriers and promote the adoption of clean farm-based energy technologies, such as biogas, biofuels and biomass technologies. The CDFA and the State Board are working to connect the agricultural community with alternative and renewable energy businesses, hoping to connect the available technologies with the available resources (sunlight, open space, plant and dairy waste, wind, etc.) in California's ag lands. CDFA is also part of the 25x'25 Coalition developing strategies to produce 25% of the nation's energy from [America's farms, ranches and forests](#)
- B) **Agencies Involved:** CBFA , CDFA, CEC, CPUC, ARB, SJV APCD
- C) **Scoping Plan/Adaptation Plan Reference:** None.
- D) **Metrics:** Increasing installation of farm-based energy projects, decreasing reliance on fossil fuels by California agriculture.
- E) **Crosscutting Issues:** This effort will intersect with efforts underway by the Energy, Land-Use, and Water Energy subgroups.
- F) **Tasks and Deliverables:**

#### Task 1:

1. **Description:** Host workshops to introduce farmers and agricultural interests to available technologies and share success stories.
2. **Deliverables:** Workshops
3. **Agency Roles:** California Board of Food and Agriculture and CDFA are leading this effort.

4. Timeline: Public workshops and information dissemination are currently underway.

**G) SUMMARY TABLE:**

Deliverable	Agencies	Deadline
Workshops	CDFA, CBFA	Ongoing