



Item 9: Food Production Investment Program (FPIP) 2025 – GFO-24-311

January 21, 2026 Business Meeting

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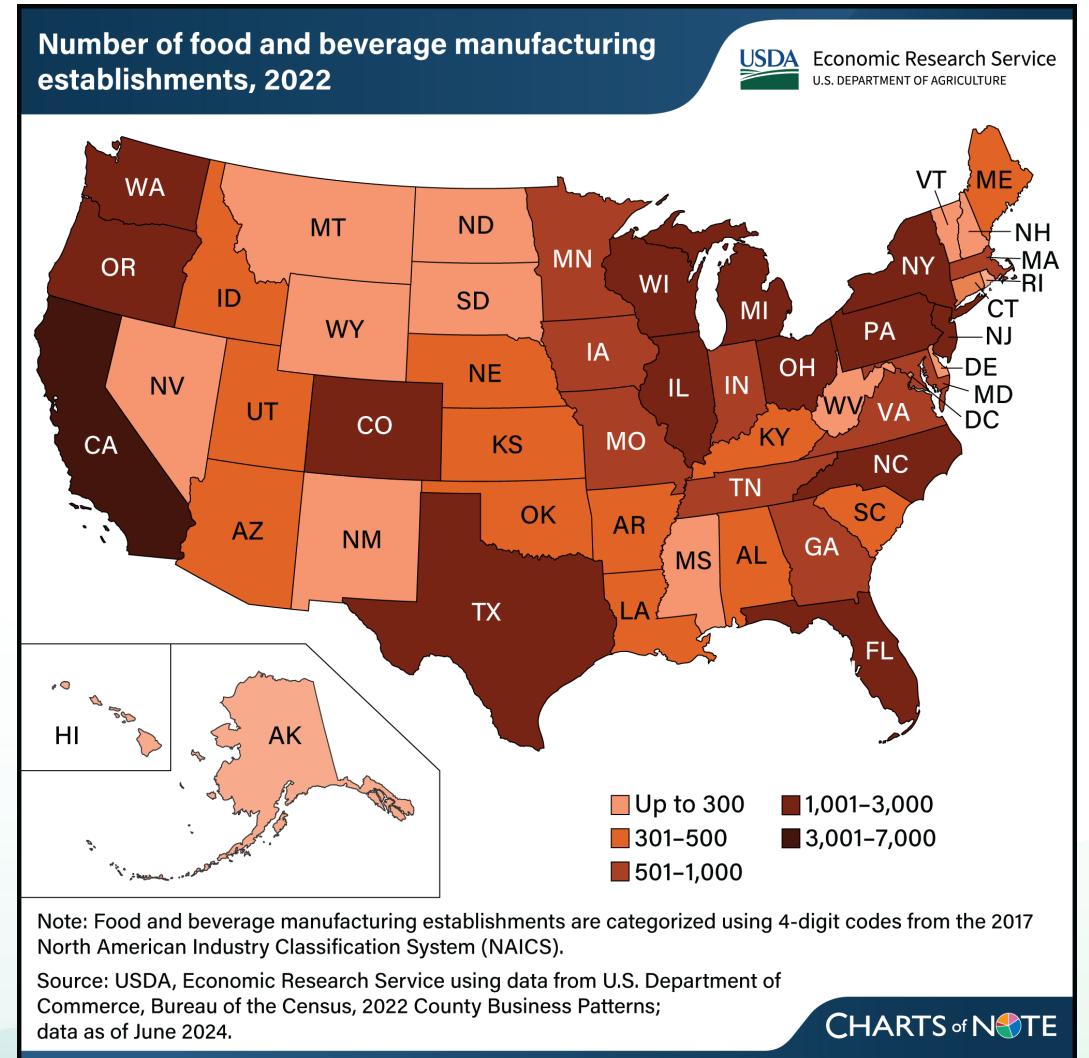
Food Production in California

- California leads the nation in food and beverage manufacturing with 6,569 facilities*
- \$123 billion annual contribution to CA economy†
- Estimated \$1.4 billion annual energy costs‡

*Source: United States Department of Agriculture, 2024

†Source: Central California BUSINESS REVIEW, February 2019

‡Source: U.S. EIA Manufacturing Energy Consumption Survey (2022) and U.S. BEA GDP by State and Industry (NAICS 311–312)



Source: United States Department of Agriculture, 2024



FPIP by the Numbers

Awarded

\$131.1M

**Projected Annual
Emissions Reduction**

173,000 MT CO₂e*

59 Projects

Animal Feed
& Ethanol

4

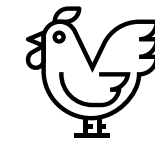


13

Prepared
Food
Producers

Beverage,
Breweries, &
Wineries

10

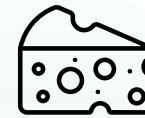


11

Meat &
Rendering

Dairy
Processing

7



14

Fruits, Nuts &
Vegetables

*Preliminary staff estimate – actual results will be quantified during project measurement & verification.



Solicitation Overview

Purpose: Fund the deployment and demonstration of advanced energy efficiency, decarbonization, renewable energy, and load reduction technologies at food processing facilities.

- Available Funding: \$10.5 million
- 25% match funding requirement
- Eligible awards between \$1,000,000 and \$2,500,000

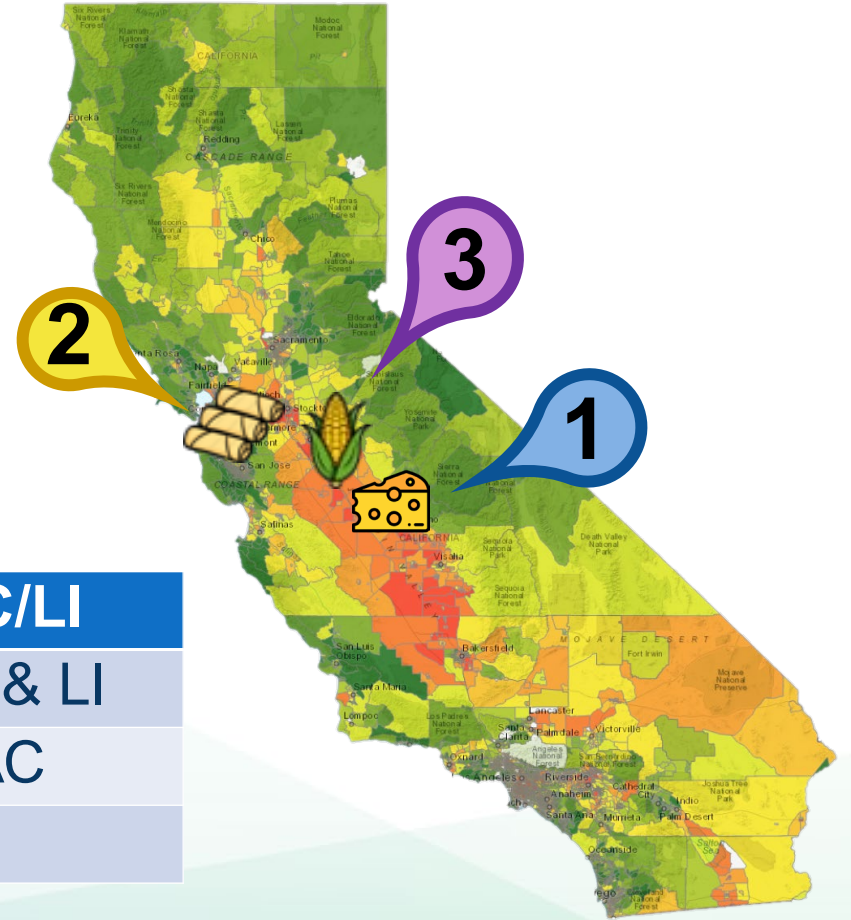


Benefits and Project Locations

Project Benefits:

- Reduce greenhouse gas (GHG) emissions from food processing facilities
- Improve energy efficiency
- Increase load flexibility capacity
- Improve air quality in under-resourced communities

#	Applicant	Location	DAC/LI
1	Gallo Global Nutrition LP	Atwater	DAC & LI
2	Harvest Food Products	Hayward	DAC
3	FC Tracy Holding, LLC	Tracy	-



Gallo Global Nutrition LP

Project Description: Install two ultra-low global warming potential (GWP) ammonia refrigeration systems.

Benefits:

- Reduce GHG 550 MTCO₂e/yr
- Reduce 370,000 kWh/yr
- Reduce 65,000 therms/yr of fossil gas
- Decommission and remove 2500 lbs of high-GWP R-407 and R-410 refrigerants

Funding Amount: \$2,331,222



The Atwater facility utilizes a cold filtration process to create a protein 90% pure.

Source: Gallo Global Nutrition LP

Harvest Food Products

Project Description: Install an ultra-low GWP transcritical CO2 refrigeration system.

Benefits:

- Reduce GHG by 1,000 MTCO2e/yr
- Reduce 500,000 kWh/yr
- Reduce 5,500 therms/yr of fossil gas
- Decommission and remove 8500 lbs of high-GWP R-22 refrigerant

Funding Amount: \$2,500,000



Hayward facility prepares, cooks, freezes, and packages specialty Asian foods.
Source: Harvest Food Products

FC Tracy Holdings, LLC

Project Description: Install a microgrid with 1.1 MW of solar and a 964 kW/1.93 MWh battery energy storage system.

Benefits:

- Reduce GHG 350 MTCO₂e/yr
- Reduce 1,650,000 kWh/yr
- Reduce peak load by 500 kW

Funding Amount: \$1,010,010



The Tracy facility specializes in processing corn and melons.
Source: FC Tracy Holdings, LLC



Staff Recommendation

- Approve the three FPIP 2025 project grants.
- Adopt staff's findings that these projects are exempt from CEQA.