

DOCKETED	
Docket Number:	23-ERDD-05
Project Title:	Food Production Investment Program (FPIP)
TN #:	271699
Document Title:	Food Production Investment Program Projects List
Description:	Food Production Investment Program list of active and completed projects, including brief project descriptions and project details.
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Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	7/29/2026 11:06:15 AM
Docketed Date:	7/29/2026

Food Production Investment Program (FPIP) Projects List

Updated: July 29th, 2026

Agreement No.	Recipient	Project Description	CEC Funds	Match Funds	Annual Anticipated/Actual Electricity Savings (kWh)	Annual Anticipated/Actual Gas Savings (therms)	Annual Anticipated/Actual GHG Savings (MTCO2e)	Project Location (City)	Start Date	End Date	Final Report Link
FPI-18-001	Baker Commodities, Inc.	This project will install energy efficient equipment including an air-cooled condenser and process insulation, at the Recipient's rendering production facility. These systems will reduce fossil gas use, water use, and GHG emissions.	\$915,180	\$500,745	2,594,107	213,378	1,748	Vernon	3/15/2019	6/30/2026	
FPI-18-003	Foster Poultry Farms	This project installed a series of energy efficient upgrades, including boiler economizers and hot water recovery at five of the Recipient's poultry production facilities. In addition, boiler control and oxygen trim systems were implemented to optimize boilers ultimately resulting in reduced energy use and GHG emissions at each facility.	\$2,238,287	\$1,205,231	132,194	458,050	2,665	Livingston Turlock Fresno Porterville	3/15/2019	4/30/2024	https://www.energy.ca.gov/publications/2025/foster-farms-food-processing-efficiency-project-final-report
FPI-18-005	California Dairies, Inc. - Visalia	This project installed a high-temperature solar thermal energy system at the Recipient's dairy processing facility. This system converts solar energy into supplemental heat for thermal processes resulting in reduced fossil gas consumption and GHG emissions.	\$3,002,821	\$600,000	-	101,481	539	Visalia	3/1/2019	5/30/2024	https://www.energy.ca.gov/publications/2025/california-dairies-inc-visalia-zero-emissions-thermal-energy
FPI-18-006	Sun-Maid Growers of California	This project installed an optimized compressed air system at the Recipient's raisin production facility. The optimized compressed air system features energy efficient, sequenced, centrifugal compressors and heat recovery system resulting in reduced energy use and GHG emissions.	\$805,584	\$805,583	4,441,086	-	1,012	Kingsburg	3/1/2019	12/30/2023	
FPI-18-008	Pacific Coast Producers	This project installed an advanced energy efficient evaporator system at the Recipient's tomato processing facility. This system augments the existing evaporator system to significantly improve the evaporation process, reducing fossil gas consumption and GHG emissions.	\$2,806,326	\$1,511,099	630,488	1,326,930	7,046	Woodland	3/1/2019	3/30/2023	
FPI-18-009	The Neil Jones Food Company	This project installed an advanced energy efficient evaporator system at the Recipient's tomato processing facility. This system augments the existing evaporator system to significantly improve the evaporation process, reducing fossil gas consumption and GHG emissions.	\$3,000,000	\$2,592,557	1,993,436	937,980	5,454	Firebaugh	3/1/2019	6/30/2025	
FPI-18-010	Imperial Western Products, Inc. A California Company	The project installed energy efficient equipment including high-efficiency motors and boilers at three of the Recipient's animal food and biofuels production facilities. These systems resulted in reduced energy use and GHG emissions.	\$459,624	\$247,490	49,101	50,920	402	Coachella Mira Loma Selma	3/1/2019	3/1/2022	
FPI-18-013	Baker Commodities, Inc.	This project installed energy efficient equipment including a boiler and a metering hopper at the Recipient's rendering facility. These systems reduce energy use and GHG emissions.	\$860,596	\$463,398	-	543,688	2,901	Kerman	3/1/2019	12/31/2023	https://www.energy.ca.gov/sites/default/files/2025-11/CEC-500-2025-047.pdf
FPI-18-015	Yosemite Foods, Inc	This project installed an advanced heat recovery system at the Recipient's pork production facility. The heat recovery system was incorporated into an existing, large-scale transcritical carbon dioxide refrigeration system and reduced fossil gas consumption and GHG emissions.	\$381,000	\$205,000	-	27,000	2,707	Stockton	6/30/2019	3/31/2025	
FPI-18-016	Pacific Coast Producers	This project installed an advanced energy efficient evaporator system and steam turbines at the Recipient's tomato processing facility. This system augments the existing evaporator system, powers the evaporation process, resulting in reduced fossil gas consumption and GHG emissions.	\$2,915,387	\$1,569,824	630,488	1,326,930	7,046	Woodland	6/28/2019	3/30/2023	
FPI-18-017	Blue Diamond Growers	This project installed energy efficient equipment including boilers and a heat recovery system at the Recipient's nut processing facility. The systems reduced fossil gas consumption and GHG emissions.	\$746,890	\$402,172	47,000	251,360	1,346	Sacramento	11/1/2019	3/31/2024	
FPI-18-019	IF Copack, LLC dba Initiative Foods	This project will install energy efficient equipment including a boiler, air compressors, and refrigeration equipment at the Recipient's baby food manufacturing facility. This equipment will result in reduced energy use and GHG emissions.	\$730,076	\$393,118	329,659	121,019	4,620	Sanger	6/28/2019	3/31/2026	

FPI-18-020	E & J Gallo Winery	This project installed an energy efficient refrigeration compressor system at the Recipient's wine production facility. The old, inefficient refrigeration compressors were replaced with highly efficient, sequenced, variable frequency drive compressors resulting in reduced energy use and GHG emissions.	\$922,151	\$496,543	869,213	-	198	Livingston	6/28/2019	3/31/2023	
FPI-19-002	Saputo Cheese USA Inc.	This project designed and procured a concentrated solar power plant at the Recipient's dairy processing facility. The system was designed to convert solar energy into supplemental heat to offset onsite fossil gas consumption and GHG emissions.	\$4,831,436	\$1,569,824	-	-	-	Tulare	10/30/2019	3/31/2024	
FPI-19-003	Amy's Kitchen	This project installed an advanced, high efficiency transcritical carbon dioxide refrigeration system at the Recipient's frozen food production facility. This system eliminated the need for conventional, high global warming potential hydrofluorocarbon refrigerants resulting in reduced energy consumption and GHG emissions.	\$4,410,728	\$2,375,007	2,523,909	161,000	3,282	Santa Rosa	4/15/2020	3/31/2026	
FPI-19-004	Hilmar Cheese Company, Inc.	This project installed energy efficient equipment including refrigeration, boiler, and compressed air systems at the Recipient's cheese production facility. These systems reduced energy use and GHG emissions.	\$1,689,320	\$909,634	3,531,745	493,576	3,426	Hilmar	4/1/2020	3/31/2024	
FPI-19-005	Pacific Coast Producers	This project replaced existing inefficient rotary coil hot breaks with high-efficiency vertical hot breaks at the Recipient's tomato processing facility. The hot breaks use waste steam to preserve tomatoes, resulting in reduced fossil gas use and GHG emissions.	\$1,131,715	\$626,885	25,000	225,480	3,186	Woodland	4/1/2020	3/31/2024	
FPI-19-006	Pacific Coast Producers	This project installed an energy efficient boiler system at the Recipient's tomato production facility. This system resulted in reduced fossil gas consumption and GHG emissions.	\$1,738,750	\$936,250	-	600,000	1,200	Woodland	4/1/2020	3/31/2024	
FPI-19-007	Sun-Maid Growers of California	This project designed, installed, and operated a state-of-the-art, high efficiency raisin dryer at the Recipient's raisin production facility. The system significantly reduced fossil gas use in the food drying processes resulting in reduced GHG emissions.	\$3,090,000	\$2,091,363	401,015	160,127	942	Kingsburg	4/15/2020	3/31/2025	
FPI-19-008	OWB Packers LLC	This project installed energy efficient equipment including refrigeration, compressed air, and steam and hot water systems at the Recipient's beef production facility. These systems resulted in reduced energy use and GHG emissions.	\$2,342,740	\$1,996,788	2,488,133	381,545	2,593	Brawley	4/15/2020	3/31/2025	
FPI-19-009	Spreckels Sugar Company, Inc.	This project will design, install, and operate a microgrid system including solar photovoltaic panels and energy storage at the Recipient's sugar production facility. The microgrid system will produce and store renewable electricity, provide backup power for resiliency, and reduce GHG emissions.	\$2,105,320	\$371,527	2,331,000	-	1,087	Brawley	2/1/2021	3/31/2026	
FPI-19-010	Sunsweet Growers Inc.	This project installed energy efficient equipment including boilers, air compressors, and steam traps at the Recipient's dried fruit and beverage production facility. These systems resulted in reduced energy use and GHG emissions.	\$1,591,643	\$864,545	644,744	907,613	4,966	Yuba City	4/1/2020	3/31/2024	https://www.energy.ca.gov/publications/2025/reducing-greenhouse-gas-emissions-through-equipment-replacement-and
FPI-19-011	Bimbo Bakeries, USA, Inc.	This project installed energy efficient equipment including boilers and motors at four of the Recipient's manufacturing facilities. These systems resulted in reduced energy use and GHG emissions.	\$874,375	\$470,818	41,120	16,861	118	Montebello Escondido Sacramento Placentia	4/15/2020	3/31/2025	
FPI-19-012	Aemetis Advanced Fuels Keyes, Inc.	This project will install advanced, efficiency equipment at the Recipient's biofuels and animal food production facility. Equipment related to the distillation and evaporation process will be installed and will result in reduced fossil gas use and GHG emissions.	\$6,000,000	\$5,263,353	-	7,721,890	27,528	Ceres	4/13/2020	3/30/2027	
FPI-19-013	Aemetis Advanced Fuels Keyes, Inc.	This project designed and installed a microgrid system including solar photovoltaic panels and energy storage at the Recipient's biofuels and animal food production facility. The microgrid system produces and stores renewable electricity, provides backup power for resiliency, and reduces GHG emissions.	\$8,000,000	\$1,552,566	3,000,000	1,474,755	7,831	Ceres	4/13/2020	9/30/2025	
FPI-19-015	California Dairies, Inc. - Turlock South	This project installed a high-temperature solar thermal system at the Recipient's dairy processing facility. The system converts solar energy into heat for thermal processes to reduce fossil gas consumption and GHG emissions.	\$4,002,506	\$900,000	(35,303)	127,683	678	Turlock	5/1/2020	8/30/2024	https://www.energy.ca.gov/publications/2025/california-dairies-inc-turlock-zero-emissions-thermal-energy

FPI-19-016	California Custom Processing, LLC	This project designed and installed a solar boiler at the Recipient's almond processing facility. The system substantially replaced the use of fossil gas with solar thermal energy for steam generation, resulting in a reduction in GHG and criteria pollutants emissions.	\$3,865,631	\$966,408	(137,000)	55,701	230	Madera	5/1/2020	3/31/2024	
FPI-19-017	Anheuser-Busch LLC	This project designed and installed a microgrid system including solar photovoltaic panels and energy storage at the Recipient's brewery. The microgrid system produces and stores renewable electricity, provides backup power for resiliency, and reduces GHG emissions.	\$5,771,259	\$1,018,457	6,509,270	-	3,597	Van Nuys	5/1/2020	12/31/2024	
FPI-19-018	The Neil Jones Food Company	This project will design, install, and operate a microgrid system including solar photovoltaic panels and energy storage at the Recipient's tomato processing facility. The microgrid system will produce and store renewable electricity, provide backup power for resiliency, and reduce GHG emissions.	\$8,000,000	\$6,741,357	10,326,982	493,576	2,354	Firebaugh	5/1/2020	3/31/2027	
FPI-19-020	Anheuser-Busch, LLC	This project installed energy efficient steam traps at two of the Recipient's breweries. The project replaced failed mechanical traps that improved heat recovery efficiency, reducing fossil gas consumption and GHG emissions.	\$212,629	\$114,493	-	216,083	1,146	Van Nuys Fairfield	6/30/2020	3/29/2024	
FPI-19-021	J&J Snack Foods Corporation of California	This project will install energy efficient equipment including refrigeration system upgrades, heat recovery, and an industrial fryer at the Recipient's frozen food production facility. These systems will result in reduced energy use and GHG emissions.	\$2,000,000	\$2,008,000	2,236,970	33,792	689	Vernon	6/30/2020	3/31/2026	
FPI-19-022	California Dairies, Inc.	This project installed heat recovery systems at two of the Recipient's dairy processing facilities. The heat recovery systems were incorporated into existing dryers and resulted in reduced fossil gas consumption and GHG emissions.	\$2,067,581	\$1,118,134	-	1,270,785	6,752	Turlock Visalia	6/28/2020	6/28/2025	https://www.energy.ca.gov/publications/2025/california-dairies-turlock-and-visalia-heat-recovery-systems
FPI-19-023	E & J Gallo Winery	This project installed an energy efficient refrigeration compressor system at the Recipient's wine production facility. Old, inefficient refrigeration compressors were replaced with highly efficient, sequenced, variable frequency drive compressors, resulting in reduced energy use and GHG emissions.	\$314,788	\$169,501	339,499	-	77	Fresno	6/15/2020	3/31/2024	
FPI-19-024	Pacific Coast Producers	This project installed an energy efficient refrigeration system and incorporated ceramic insulation on all existing process rotary cookers at three of the Recipient's fruit and vegetable processing facilities. These systems reduced energy use and GHG emissions.	\$1,388,173	\$747,478	113,324	172,651	6,080	Lodi Woodland Oroville	6/15/2020	3/31/2024	
FPI-19-025	PepsiCo	This project installed condensing heat economizers at the Recipient's beverage production facility. The economizers recovered waste heat and reduced fossil gas use and GHG emissions.	\$366,254	\$197,214	-	57,282	304	Ventura	6/30/2020	3/31/2024	https://www.energy.ca.gov/publications/2025/implementation-and-verification-condensing-heat-recovery-system-dairy-farmers
FPI-19-027	Baker Commodities, Inc.	This project will install energy efficient equipment including a boiler and regenerative thermal oxidizer at the Recipient's rendering facility. These systems will result in reduced fossil gas use and GHG emissions.	\$1,125,150	\$605,850	-	123,989	657	Kerman	6/19/2020	6/1/2026	
FPI-19-028	Valley Fine Foods Co	This project installed an advanced, high efficiency transcritical carbon dioxide refrigeration system at the Recipient's frozen food production facility. The system eliminated the need for conventional, high global warming potential hydrofluorocarbon refrigerants, reducing energy consumption and GHG emissions.	\$1,733,443	\$933,392	761,886	39,625	7,566	Yuba City	7/15/2020	3/31/2024	https://www.energy.ca.gov/publications/2025/transcritical-co2-conversion-project
FPI-19-029	Sun-Maid Growers of California	This project installed energy efficient equipment including water heaters and steam generators at the Recipient's raisin production facility. These systems will result in reduced fossil gas use and GHG emissions.	\$336,276	\$177,377	-	86,260	452	Kingsburg	6/15/2020	3/31/2026	
FPI-19-031	E & J Gallo Winery	This project installed refrigeration upgrades, air compressors, and a low charge ammonia refrigeration system at three of the Recipient's wine production facilities. These systems reduced energy use and GHG emissions.	\$3,440,771	\$1,877,723	1,991,642	-	2,014	Livingston Modesto San Miguel	6/30/2020	3/31/2024	
FPI-19-033	Imperial Western Products	This project installed a microgrid system including solar photovoltaic panels and energy storage at the Recipient's animal food production facility. The microgrid system produces and stores renewable electricity, provides backup power for resiliency, and reduces GHG emissions.	\$2,117,678	\$1,543,002	908,677	-	217	Coachella	8/1/2020	6/30/2025	https://www.energy.ca.gov/publications/2025/imperial-western-products-microgrid-project
FPI-20-002	Blue Diamond Growers	This project installed an efficient compressed air system at the Recipient's nut processing facility. This includes a variable frequency drive controlled, oil-free rotary-screw compressor, automation controls, and advanced air dryer controls, which reduced electric consumption and GHG emissions.	\$340,093	\$183,127	-	-	379	Sacramento	6/1/2021	3/31/2024	

FPI-20-003	Pacific Coast Producers	This project installed a high efficiency air compressor, air dryer, filters, variable frequency drives, and a larger air storage tank at the recipient's tomato processing facility. This project reduced electricity consumption and GHG emissions.	\$138,110	\$74,367	147,798	-	34	Woodland	6/1/2021	3/31/2024	
FPI-20-004	Jessie Lord Bakery, LLC	This project installed high efficiency equipment at the recipient's pie production facility. Recipient replaced existing high-GWP refrigerants with low-GWP refrigerants and more efficient hot water systems. This reduced high-GWP refrigerant leakage, electric use, fossil gas use, and GHG emissions.	\$5,494,374	\$3,848,339	-	53,014	6,779	Torrance	5/12/2021	3/31/2026	
FPI-20-007	Campbell Soup Supply Company, LLC	This project retrofitted an existing double effect evaporator and installed a new evaporator vessel, pumps, modifications to existing structural platforms, vapor lines, condensate piping systems, and electrical and controls at the Recipient's tomato processing facility. This project reduced fossil gas use and GHG emissions.	\$899,588	\$484,398	-	355,968	1,784	Dixon	6/1/2021	3/31/2024	
FPI-20-008	E & J Gallo Winery	This project installed a high-efficiency compressor system at the Recipient's Livingston winery and a low-GWP low-charge ammonia refrigeration system at the Recipient's St. Helena winery. This project reduced high-GWP refrigerant leakage, electric use, and GHG emissions.	\$769,861	\$619,081	863,426	-	779	Livingston	6/1/2021	3/31/2024	
FPI-22-001	America's Best Beverage, Inc.	This project will install electric coffee roasters to supplant usage of traditional fossil gas-fired roasters at the Recipient's coffee roasting facility in Oakland. The project will reduce GHG emissions and other criteria pollutant emissions at the facility.	\$1,236,940	\$666,060	(1,826,088)	102,065	517	Oakland	7/15/2023	3/31/2026	
FPI-22-002	Red Bay Coffee Company, Inc.	This project will install electric coffee roasters to supplant usage of traditional fossil gas-fired roasters at the Recipient's coffee roasting facility in Oakland. The project will reduce GHG emissions and other criteria pollutant emissions at the facility.	\$642,850	\$346,150	(272,027)	67,128	369	Oakland	7/17/2023	3/21/2026	
FPI-22-003	Pacific Coast Producers	This project installed a heat-recovery system to capture and reuse waste steam condensate, reducing energy use at the recipient's tomato processing facility. The system reduced gas use and GHG emissions.	\$890,500	\$479,500	-	442,200	2,348	Woodland	6/1/2023	3/31/2026	
FPI-22-004	E & J Gallo Winery	This project will install energy efficient equipment including an air compressor, a condenser, and refrigeration upgrades at three of the Recipient's wine production facilities. These systems will result in reduced energy use and GHG emissions.	\$500,000	\$1,576,021	345,115	25,206	240	Fresno Modesto Livingston	6/1/2023	12/31/2027	
FPI-22-005	WWF Operating Company, LLC	This project will install two new heat recovery systems that reduce water consumption, gas use, and GHG emissions at the facility.	\$704,264	\$379,219	-	156,240	830	City of Industry	7/31/2023	3/30/2028	
FPI-22-006	OWB Packers, LLC	This project will replace and retrofit inefficient equipment with commercially available, drop-in, high-efficiency equipment to reduce energy consumption, operating costs, and equipment downtime at the Recipient's beef production facility. Specifically, this project will reduce GHG emissions, overall energy consumption, and operating costs at similar food processing facilities.	\$1,100,000	\$1,552,037	1,839,021	79,334	840	Brawley	6/30/2023	3/31/2026	
FPI-22-007	Los Gatos Tomato	This project will upgrade the existing evaporator system with advanced multi-effect evaporation and mechanical vapor recompression technology at the Recipient's tomato processing facility. This upgraded evaporation system will significantly reduce overall fossil gas usage, GHG emissions, and water use at the Recipient's facility.	\$4,601,285	\$2,477,615	79,284	1,276,721	6,779	Huron	6/20/2023	6/30/2026	
FPI-22-009	Pacific Coast Producers	This project installed a heat-recovery system to capture and reuse waste steam condensate, reducing energy use at the recipient's fruit processing facility. The system reduced gas use and GHG emissions.	\$419,250	\$225,750	-	121,711	646	Oroville	6/30/2023	3/31/2026	
FPI-24-002	Innovative Cold Storage Enterprises, Inc.	The project will replace two aging and inefficient freon (R-22) refrigeration systems with two adiabatic air-cooled low-charge ammonia refrigeration systems at the Recipient's warehouse cold storage facility in San Diego. The installation of the new systems will reduce energy use, water use, and GHG emissions.	\$3,967,972	\$1,091,993	941,102	-	1,771	San Diego	9/11/2024	3/30/2029	
FPI-24-005	Aspire Bakeries, LLC	This project will install an ammonia refrigeration system at a frozen food processing facility. Replacing the existing refrigeration system will eliminate the use of high global warming potential hydrofluorocarbon refrigerants and reduce onsite GHG gas emissions.	\$710,463	\$566,292	597,988	-	2,039	Van Nuys	10/1/2024	6/30/2028	

FPI-24-006	Producers Dairy	This project will retrofit and replace outdated refrigeration and compressed air systems. These new systems will reduce both direct and indirect GHG emissions by reducing electricity consumption, fossil gas usage, peak demand load, and eliminate high-GWP refrigerant leaks.	\$2,010,400	\$4,059,600	2,515,816	-	899	Fresno	10/1/2024	11/24/2028	
FPI-24-007	Primex Farms, LLC	This project will design, install, and operate a solar microgrid system to reduce electricity consumption and GHG emissions at the existing pistachio processing facility in Wasco, California.	\$4,999,376	\$4,257,633	5,300,000	-	2,852	Wasco	9/20/2024	3/30/2029	
FPI-24-008	Joseph Gallo Cheese Company	This project will replace multiple existing Freon refrigerant systems with an ultra-low global warming potential (GWP) cooling system that reduces =GHG emissions, energy consumption, and recycles waste heat for use in other high-demand energy processes at the facility.	\$4,410,810	\$1,637,710	2,514,158	171,600	4,474	Atwater	10/1/2024	12/31/2027	
FPI-25-001	Gallo Global Nutrition	This project will replace aging and outdated R-407 and R-410a refrigeration systems with two ultra efficient, low charge ammonia refrigeration systems at the recipient's dairy facility.	\$2,331,222	\$786,075	372,322	65,322	10,937	Atwater	2/9/2026	12/29/2029	
FPI-25-002	Harvest Food Products	This project will replace a high-GWP Freon refrigeration system with an ultra-low GWP transcritical CO2 refrigeration system at a frozen food facility.	\$2,500,000	\$2,003,528	511,142	5,733	1,066	Hayward	2/2/2026	3/29/2030	
FPI-25-003	FC Tracy Holdings, LLC	This project will design, install, and operate a solar microgrid to reduce electricity consumption and GHG emissions at a produce facility in Tracy, California.	\$1,010,101	\$1,433,490	1,654,382	-	361	Tracy	2/9/2026	3/1/2029	
FPI-25-004	HP Hood LLC	This project will install energy efficiency upgrades and wastewater treatment technology. The wastewater treatment technology will include a screw press, screw conveyor, polymer feeder, and an equalization tank. The energy efficiency upgrades will include insulation and low-pressure condensate pumps.	\$1,002,900	\$331,462	117,330	491,125	2,753	Sacramento	2/23/2026	12/31/2029	
FPI-25-006	Fiscalini Cheese Company, L.P.	This project will design, install, and operate a solar microgrid system and replace an aged creamery processing system with advanced processing equipment to reduce electricity consumption and GHG emissions at the existing cheese manufacturing facility in Modesto, California.	\$2,500,000	\$895,000	2,141,127	-	450	Modesto	2/25/2026	3/29/2030	
		TOTAL	\$137,512,447.00	\$79,114,153.00	16,665,367	491,125	176,582				