

Food Production Investment Program Project List

Agreement Number	Recipient	Tier	Project Title	Description	City	County	Grant Amount	Match Amount
FPI-18-001	Baker Commodities, Inc.	I	Vernon Energy Efficiency Upgrade Program (VEE-UP)	This project will install energy efficient equipment including an air-cooled condenser and process insulation, at the Recipient's animal food and biodiesel production facility. These systems will reduce natural gas use, water use, and GHG emissions.	Vernon	Los Angeles	\$ 915,180	\$ 500,745
FPI-18-003	Foster Poultry Farms	I	Foster Farms Food Processing Efficiency Project	This project will install a series of energy efficient upgrades, including boiler economizers, deaerator tank, and hot water recovery at five of the Recipient's poultry production facilities. In addition, control programs will be implemented to optimize motor speed, boilers, and refrigeration systems, ultimately resulting in reduced energy use and GHG emissions at each facility.	Livingston Turlock Fresno Fresno Porterville	Merced Stanislaus Fresno Fresno Tulare	\$ 2,666,652	\$ 1,435,889
FPI-18-005	California Dairies, Inc.	II	Demonstrating a High Temperature Solar Thermal System at the CDI Visalia Dairy Processing Facility	This project will design, install, and operate a high-temperature solar thermal energy system at the Recipient's dairy processing facility. This system will convert solar energy into supplemental heat for thermal processes resulting in reduced natural gas consumption and GHG emissions.	Visalia	Tulare	\$ 3,002,821	\$ 600,000
FPI-18-006	Sun-Maid Growers of California	I	Demonstrating an Optimized Compressed Air Energy System at the Sun-Maid Raisins Facility	This project will install an optimized compressed air system at the Recipient's raisin production facility. The optimized compressed air system will feature energy efficient, sequenced, centrifugal compressors and heat recovery system resulting in reduced energy use and GHG emissions.	Kingsburg	Fresno	\$ 805,584	\$ 805,583
FPI-18-008	Pacific Coast Producers	I	Pacific Coast Producers High Efficiency Evaporator System Upgrade	This project will install an advanced energy efficient evaporator system at the Recipient's tomato processing facility. This system will augment the existing evaporator system to significantly improve the evaporation process and will result in reduced natural gas consumption and GHG emissions.	Woodland	Yolo	\$ 2,806,326	\$ 1,511,099
FPI-18-009	The Neil Jones Food Company	I	Tomatek High Efficiency Evaporator System Upgrade	This project will install an advanced energy efficient evaporator system at the Recipient's tomato processing facility. This system will augment the existing evaporator system to significantly improve the evaporation process and will result in reduced natural gas consumption and GHG emissions.	Firebaugh	Fresno	\$ 3,000,000	\$ 2,592,557



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FPI-18-010	Imperial Western Products, Inc., A California Company	I	IWP Regional Energy Efficiency Upgrade Project	The project will install energy efficient equipment including high-efficiency motors and boilers at three of the Recipient's animal food and biofuels production facilities. These systems will result in reduced energy use and GHG emissions.	Coachella Mira Loma Selma	Riverside Riverside Fresno	\$ 459,624	\$ 247,490
FPI-18-013	Baker Commodities, Inc.	I	Kerman Energy Efficiency Upgrade Program (KEE-UP)	This project will install energy efficient equipment including a boiler, metering hopper, and motors at the Recipient's animal food and biodiesel production facility. These systems will reduce energy use and GHG emissions.	Kerman	Fresno	\$ 860,596	\$ 463,398
FPI-18-014	Rich Products Corporation	I	Low Global Warming Potential Refrigeration System Conversion at the Venice Bakery Food Production Facility	This project will install an advanced, high efficiency transcritical carbon dioxide refrigeration system at the Recipient's baked products manufacturing facility. This system will eliminate the need for conventional, high global warming potential hydrofluorocarbon refrigerants resulting in reduced energy consumption and GHG emissions.	Torrance	Los Angeles	\$ 1,760,944	\$ 948,201
FPI-18-015	Yosemite Foods Inc.	I	Advanced Heat Recovery from a Low Global Warming Potential Refrigeration System at the Yosemite Foods Facility	This project will install an advanced heat recovery system at the Recipient's pork production facility. The heat recovery system will be incorporated into an existing, large-scale transcritical carbon dioxide refrigeration system and will result in reduced natural gas consumption and GHG emissions.	Stockton	San Joaquin	\$ 381,000	\$ 205,000
FPI-18-016	Pacific Coast Producers	I	Pacific Coast Producers High-Efficiency Evaporator and Steam Turbine System Upgrade	This project will install an advanced energy efficient evaporator system and steam turbines at the Recipient's tomato processing facility. This system will augment the existing evaporator system, power the evaporation process, and will result in reduced natural gas consumption and GHG emissions.	Woodland	Yolo	\$ 2,915,387	\$ 1,569,824
FPI-18-017	Blue Diamond Growers	I	Reducing GHG Emissions Through Replacement and Modernization of Steam Boiler System at Blue Diamond Growers	This project will install energy efficient equipment including boilers and a heat recovery system at the Recipient's nut processing facility. The systems will result in reduced natural gas consumption and GHG emissions.	Sacramento	Sacramento	\$ 746,890	\$ 402,172



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FPI-18-019	IF Copack, LLC dba Initiative Foods	I	Initiative Foods High Efficiency Utility Support Infrastructure (HEUSI)	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.	Sanger	Fresno	\$ 730,076	\$ 393,118
FPI-18-020	E. & J. Gallo Winery	I	Refrigeration Compressor Replacement and Controls Optimization	This project will install an energy efficient refrigeration compressor system at the Recipient's wine production facility. Old, inefficient refrigeration compressors will be replaced with highly efficient, sequenced, variable frequency drive compressors and will result in reduce energy use and GHG emissions.	Livingston	Merced	\$ 922,151	\$ 496,543
FPI-19-002	Saputo Cheese USA Inc.	II	Concentrated Solar Thermal for Sustainable Cheese Production in California	This project will design, install, and operate a concentrated solar power plant at the Recipient's dairy processing facility. The system will convert solar energy into supplemental heat to offset onsite natural gas consumption and GHG emissions.	Tulare	Tulare	\$ 5,456,184	\$ 962,856
FPI-19-003	Amy's Kitchen, Inc.	I	Amy's Kitchen Santa Rosa – CO2 Refrigerant Conversion w/ Heat Recovery	This project will install an advanced, high efficiency transcritical carbon dioxide refrigeration system at the Recipient's frozen food production facility. This system will eliminate the need for conventional, high global warming potential hydrofluorocarbon refrigerants resulting in reduced energy consumption and GHG emissions.	Santa Rosa	Sonoma	\$ 4,410,728	\$ 2,375,007
FPI-19-004	Hilmar Cheese Company, Inc.	I	Hilmar Cheese Refrigeration, Boiler, and Compressed Air Systems Optimization	This project will install energy efficient equipment including refrigeration, boiler, and compressed air systems at the Recipient's cheese production facility. These systems will result in reduced energy use and GHG emissions.	Hilmar	Merced	\$ 1,689,320	\$ 909,634
FPI-19-005	Pacific Coast Producers	I	Vertical Hot Breaks	This project will replace existing inefficient rotary coil hot breaks with high-efficiency vertical hot breaks at the Recipient's tomato processing facility. The hot breaks will use waste steam to preserve tomatoes and will result in reduced natural gas use and GHG emissions.	Woodland	Yolo	\$ 1,131,715	\$ 626,885



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FPI-19-006	Pacific Coast Producers	I	Pacific Coast Producers Boiler Upgrade	This project will install an energy efficient boiler system at the Recipient's tomato production facility. This system will result in reduced natural gas consumption and GHG emissions.	Woodland	Yolo	\$ 1,738,750	\$ 936,250
FPI-19-007	Sun-Maid Growers of California	I	Demonstrating a Highly Efficient Raisin Dryer at the Sun-Maid Raisins Facility	This project will design, install, and operate a state-of-the-art, high efficiency raisin dryer at the Recipient's raisin production facility. The system will significantly reduce natural gas use in the food drying processes and will result in reduced GHG emissions.	Kingsburg	Fresno	\$ 3,090,000	\$ 2,091,363
FPI-19-008	OWB Packers, LLC	I	Advanced Energy Efficiency Upgrades at the OWB Packers Facility	This project will install energy efficient equipment including refrigeration, compressed air, and steam and hot water systems at the Recipient's beef production facility. These systems will result in reduced energy use and GHG emissions.	Brawley	Imperial	\$ 2,342,740	\$ 1,996,788
FPI-19-009	Spreckels Sugar Company, Inc.	II	Spreckels Sugar Company's Solar Microgrid Project	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.	Brawley	Imperial	\$ 2,105,320	\$ 371,527
FPI-19-010	Sunsweet Growers Inc.	I	Reducing Greenhouse Gas Emissions Through Boiler, Steam Trap, and Air Compressor Replacement and Modernization	This project will install energy efficient equipment including boilers, air compressors, and steam traps at the Recipient's dried fruit and beverage production facility. These systems will result in reduced energy use and GHG emissions.	Yuba City	Sutter	\$ 1,591,643	\$ 864,545
FPI-19-011	Bimbo Bakeries USA, Inc.	I	Deploying Energy Efficient Equipment at Multiple Bimbo Bakeries Facilities	This project will install energy efficient equipment including boilers and motors at four of the Recipient's baked products manufacturing facilities. These systems will result in reduced energy use and GHG emissions.	Montebello Escondido Sacramento Placentia	Los Angeles San Diego Sacramento Orange	\$ 874,375	\$ 470,818
FPI-19-012	Aemetis Advanced Fuels Keyes, Inc.	I	Aemetis Food Emission and Energy Efficiency Delivery (FEEED) Initiative	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 natural gas use and GHG emissions.	Ceres	Stanislaus	\$ 6,000,000	\$ 5,263,353



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FPI-19-013	Aemetis Advanced Fuels Keyes, Inc.	II	Aemetis Integrated Microgrid Solution (AIMS) Project	This project will design, install, and operate a microgrid system including solar photovoltaic panels and energy storage at the Recipient's biofuels and animal food production facility. The microgrid system will produce and store renewable electricity, provide backup power for resiliency, and reduce GHG emissions.	Ceres	Stanislaus	\$ 8,000,000	\$ 1,552,566
FPI-19-015	California Dairies, Inc.	II	California Dairies, Inc. - Turlock South Emissions-Free Solar Thermal System	This project will design, install, and operate a high-temperature solar thermal system at the Recipient's dairy processing facility. The system will convert solar energy into heat for thermal processes in order to reduce natural gas consumption and GHG emissions.	Turlock	Stanislaus	\$ 4,002,506	\$ 900,000
FPI-19-016	California Custom Processing LLC	II	California Custom Almond Processing Using a Solar Steam Boiler	This project will design, install, and operate a solar boiler at the Recipient's almond processing facility. The system will substantially replace the use of natural gas with solar thermal energy for steam generation, resulting in a reduction in GHG and criteria pollutants emissions.	Madera	Madera	\$ 3,865,631	\$ 966,408
FPI-19-017	Anheuser-Busch, LLC	II	Anheuser-Busch Solar Microgrid Project	This project will design, install, and operate a microgrid system including solar photovoltaic panels and energy storage at the Recipient's brewery. The microgrid system will produce and store renewable electricity, provide backup power for resiliency, and reduce GHG emissions.	Van Nuys	Los Angeles	\$ 5,771,259	\$ 1,018,457
FPI-19-018	The Neil Jones Food Company	II	TomaTek Solar Microgrid Project	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.	Firebaugh	Fresno	\$ 8,000,000	\$ 6,741,357
FPI-19-020	Anheuser-Busch, LLC	I	Steam Trap Upgrade	This project will install energy efficient steam traps at two of the Recipient's breweries. The project will replaced failed mechanical traps improving the efficiency heat recovery and will result in reduced natural gas consumption and GHG emissions.	Van Nuys Fairfield	Los Angeles Solano	\$ 212,629	\$ 114,493



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FPI-19-021	J & J Snack Foods Corp. of California	I	J&J Snack Foods Ammonia Refrigeration Optimization and Natural Gas Savings	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.	Vernon	Los Angeles	\$ 2,000,000	\$ 2,008,000
FPI-19-022	California Dairies, Inc.	I	Heat Recovery Systems on Spray Dryers and Boilers	This project will install heat recovery systems at two of the Recipient's dairy processing facilities. The heat recovery systems will be incorporated into existing dryers and will result in reduced natural gas consumption and GHG emissions.	Turlock Visalia	Stanislaus Tulare	\$ 2,067,581	\$ 1,118,134
FPI-19-023	E. & J. Gallo Winery	I	Gallo Fresno Plant Refrigeration Optimization	This project will install an energy efficient refrigeration compressor system at the Recipient's wine production facility. Old, inefficient refrigeration compressors will be replaced with highly efficient, sequenced, variable frequency drive compressors and will result in reduced energy use and GHG emissions.	Fresno	Fresno	\$ 314,788	\$ 169,501
FPI-19-024	Pacific Coast Producers	I	Pacific Coast Producers Refrigeration Optimization & Process Equipment Insulation	This project will install an energy efficient refrigeration system and incorporate ceramic insulation on all existing process rotary cookers at three of the Recipient's fruit and vegetable processing facilities. These systems will result in reduced energy use and GHG emissions.	Lodi Woodland Oroville	San Joaquin Yolo Butte	\$ 1,388,173	\$ 747,478
FPI-19-025	PepsiCo, Inc.	I	Condensing Heat Recovery Project	This project will install a condensing heat economizers at the Recipient's beverage production facility. The economizers recover waste heat and will result in reduced natural gas use and GHG emissions.	Ventura	Ventura	\$ 366,254	\$ 197,214
FPI-19-026	Sun-Maid Growers of California	II	Demonstrating a Renewable Energy Microgrid at the Sun-Maid Raisins Facility	This project will design, install, and operate a microgrid system including solar photovoltaic panels and energy storage at the Recipient's raisin production facility. The microgrid system will produce and store renewable electricity, provide backup power for resiliency, and reduce GHG emissions.	Kingsburg	Fresno	\$ 3,300,000	\$ 4,149,570
FPI-19-027	Baker Commodities, Inc.	I	Kerman Energy Efficiency Upgrade Program (KEE-UP) Phase 2	This project will install energy efficient equipment including a boiler regenerative thermal oxidizer at the Recipient's animal food and biofuels production facility. These systems will result in reduced natural gas use and GHG emissions.	Kerman	Fresno	\$ 1,125,150	\$ 605,850



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FPI-19-028	Valley Fine Foods Company, LLC	I	Valley Fine Foods - Transcritical CO2 Conversion	This project will install an advanced, high efficiency transcritical carbon dioxide refrigeration system at the Recipient's frozen food production facility. This system will eliminate the need for conventional, high global warming potential hydrofluorocarbon refrigerants resulting in reduced energy consumption and GHG emissions.	Yuba City	Sutter	\$ 1,733,443	\$ 933,392
FPI-19-029	Sun-Maid Growers of California	I	Demonstrating an Optimized Steam and Hot Water System at the Sun-Maid Raisins Facility	This project will install energy efficient equipment including water heaters and steam generators at the Recipient's raisin production facility. These systems will result in reduced natural gas use and GHG emissions.	Kingsburg	Fresno	\$ 336,276	\$ 177,377
FPI-19-031	E. & J. Gallo Winery	I	Reducing GHG Emissions Through Comprehensive Refrigeration and Air Compressor Upgrades and Refrigeration Conversion	This project will install energy efficient equipment including refrigeration upgrades, air compressors, and a low charge ammonia refrigeration system at three of the Recipient's wine production facilities. These systems will result in reduced energy use and GHG emissions.	Livingston Modesto San Miguel	Merced Stanislaus San Luis Obispo	\$ 3,440,771	\$ 1,877,723
FPI-19-033	Imperial Western Products, Inc., A California Company	II	Imperial Western Products Microgrid Project	This project will design, install, and operate a microgrid system including solar photovoltaic panels and energy storage at the Recipient's animal food production facility. The microgrid system will produce and store renewable electricity, provide backup power for resiliency, and reduce GHG emissions.	Coachella	Riverside	\$ 2,117,678	\$ 1,543,002
FPI-20-001	Frito-Lay, Inc.	II	Frito-Lay Rancho Cucamonga Solar Microgrid	This project will design, install, and operate a microgrid system including solar photovoltaic panels and energy storage at the Recipient's snack food production facility. The microgrid system will produce and store renewable electricity, provide backup power for resiliency, and reduce GHG emissions.	Rancho Cucamonga	San Bernardino	\$ 3,528,312	\$ 3,545,416
FPI-20-002	Blue Diamond Growers	I	Blue Diamond Growers Systems Solution	This project will install 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 resulting in reduced electric consumption and GHG emissions.	Sacramento	Sacramento	\$ 340,093	\$ 183,127



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FPI-20-003	Pacific Coast Producers	I	Pacific Coast Producers Air Compressor Efficiency Project	This project will install 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 will result in reduced electricity consumption and GHG emissions.	Woodland	Yolo	\$ 138,110	\$ 74,367
FPI-20-004	Jessie Lord Bakery, LLC	I	Advanced Energy Efficiency Upgrades and Low-GWP Refrigerant Conversion	This project will install high efficiency equipment at the recipient's pie production facility. This includes replacing existing high-GWP refrigerants with low-GWP refrigerants and more efficient hot water systems resulting in and reduced high-GWP refrigerant leakage, electric use, natural gas use, and GHG emissions.	Torrance	Los Angeles	\$ 5,494,374	\$ 3,848,339
FPI-20-005	Baker Commodities, Inc.	I	Vernon Energy Efficiency Program Phase II (VEE-UP 2)	This project will install high efficiency boilers and insulation at the Recipient's rendering facility. The project will streamline the production and cooking process, reducing natural gas use and GHG emissions.	Vernon	Los Angeles	\$ 857,350	\$ 461,650
FPI-20-006	WWF Operating Company, LLC	I	Danone North America Steam Trap Upgrade Project	This project will install of state-of-the-art steam traps at the Recipient's dairy processing facility. The project will result in reduced natural gas use and GHG emissions.	City of Industry	Los Angeles	\$ 283,500	\$ 152,654
FPI-20-007	Campbell Soup Supply Company, LLC	I	Campbell Soup Evaporator Upgrade	This project will retrofit an existing double effect evaporator and install 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 will result in reduced natural gas use and GHG emissions.	Dixon	Solano	\$ 899,588	\$ 484,398
FPI-20-008	E. & J. Gallo Winery	I	Gallo Compressor System Optimization and Refrigeration System Conversion	This project will nstall 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 will result in reduced high-GWP refrigerant leakage, electric use, and GHG emissions.	Livingston	Merced	\$ 769,861	\$ 619,081

