BIOENERGY FUELS CALIFORNIA JOBS & ECONOMIC DEVELOPMENT

California's diverse bioenergy market plays an important role in helping the state achieve its climate protection goals while fostering economic growth and creating new job opportunities—many of which are in disadvantaged communities.

LOCALLY SOURCED LABOR

Bioenergy production facilities are built locally and create permanent jobs in operations, maintenance, management, sales, and other in-state direct and indirect employment opportunities.



DIVERSE V JOB OPPORTUNITIES

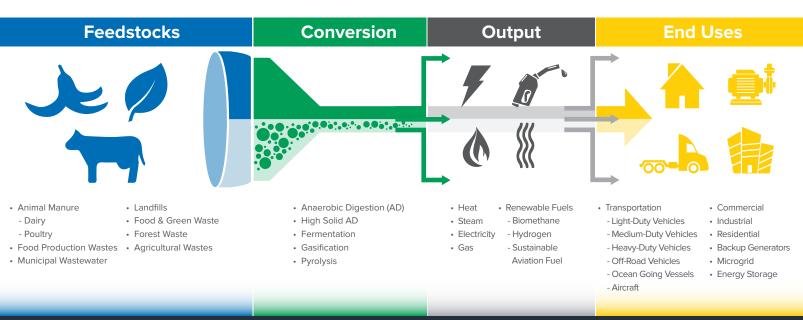
The bioenergy sector is supported by an array of positions—from waste collection to construction, engineering, onsite management, maintenance, and more.

FOSTERS COMMUNITY INVESTMENT

Because every community generates organic waste, each can attract investment in local bioenergy projects that convert these recycled feedstocks into low carbon energy for transportation, homes and businesses.

Bioenergy is a renewable energy source produced by several different types of organic materials.

Diversity leads to project development and private investment in communities throughout the state.









SPOTLIGHT ON CALIFORNIA BIOENERGY PROJECTS



PHOENIX ENERGY[™]

Phoenix Energy owns and operates on-site biomass gasification plants in partnership with businesses in the agricultural, waste, and forestry industries.

California Sites: Sierra foothills, Central Valley

Local Construction Jobs: 65

Local Permanent Bioenergy Jobs: 15

Annual Pay for Permanent Jobs: \$922,320

Pay for Construction Jobs: \$1.9 million (2021)



AMERESCO Green • Clean • Sustainable

Ameresco develops and operates landfill gas facilities that produce both renewable vehicle fuel and electricity.

California Sites: Northern and Southern Cal.

Local Construction Jobs: 81

Local Permanent Bioenergy Jobs: 12

Past In-State Project Investment: \$157.5 million

Additional Future In-State Investment: \$200 million



CALIFORNIA

California BioEnergy is operating and building more than 60 dairy digesters to convert manure into renewable vehicle fuel and electricity.

- California Sites: San Joaquin Valley
- Local Construction Jobs: 991
- Local Permanent Bioenergy Jobs: 50
- Annual Pay for Permanent Jobs: \$5.8 million

Pay for Construction Jobs: \$122.8 million



San Joaquin Renewables

San Joaquin Renewables converts agricultural waste biomass through gasification into RNG for transportation use.

California Sites: McFarland

Local Construction Jobs: 275

Local Permanent Bioenergy Jobs: 50

Annual Pay for Permanent Jobs: \$5.5 million

Pay for Construction Jobs: \$40 million



200+ BIOENERGY FACILITIES

are operating or underdevelopment throughout California.

>\$1 BILLION IN LOCAL INVESTMENT

to build 160 California-based RNG production facilities from 2020 to 2024.

12,000+ Jobs

could be created just by the organic waste diversion requirements of SB1383, per CalRecycle.





Anaergia collects, processes and converts food and green waste into renewable vehicle fuel and electricity.

California Sites: Rialto

Local Construction Jobs: 200

Local Permanent Bioenergy Jobs: 35

Annual Pay for Permanent Jobs: \$4.55 million

Local Investment: \$180 million





