**TRACKING BIOMASS PROCESSING SYSTEMS FOR CALIFORNIA**

*The following is a consolidated list of biomass processing systems I have had direct contact with and feel there may be an application with diverse site locations we have identified. The list is an accumulation of options we started tracking since 2012 when carbon sequestration / biochar production became the fast-track priority with Cal EPA.*

**Anaerobic Digesters**

Farment [Farment | BioSolutions Ltd. | Fermentation & Restoring Soil Biodiversty](https://www.farment.ca/)

Hago Energetics <https://calseed.fund/awardee/hago/>

Chomp Energy <https://www.chomp.energy/our-story>

Sistema <https://sistema.bio/>

Mass Energy <https://www.maasenergy.com/digesters>

mcrEnergy <http://www.mcrenergy.com/>

Monarch <https://monarchbio.com/>

**Water**

Omdena <https://omdena.com/>

Magnation <https://magnationwater.com/>

Elode <https://www.elodeusa.com/>

**Biochar Promotion**

Caribou BioFuels <cariboubiofuels.com/index.html> <www.placer.ca.gov>

Biomass Controls <https://biomasscontrols.com/wp-content/uploads/2022/05/Flyer_BiogenicRefinery_May22.pdf>

Kelpie Day Camp [Biochar Day Camp 2020 (wilsonbiochar.com)](https://wilsonbiochar.com/blog/f/biochar-day-camp-2020)

African Tech <https://www.africandata.tech/>

Wihan Bekker <https://biochar.groups.io/g/Biocharinthewoods/topic/92191537>

Blue Sky Biochar <http://blueskybiochar.com/> (Small)

Wilson Biochar <https://wilsonbiochar.com/> (Small)

Anderson / RoCC <http://woodgas.energy/resources/> (Medium)

**Pyrolysis Systems:**

Northeastern <https://northeasternbiochar.com/>

Glanris <https://www.glanris.com/>

NextChar <https://www.nextchar.com/>

STCT / APS <http://www.apswte.com/>

Biochar Now [http://www.biocharnow.com/](file:///C:\Users\User\Desktop\Web%20Links\GCN%20Technologies%20Tracking%20list%201-23-20.docx#_top)

Kimkey <https://www.kimkeypyrolysis.co/>

Air Burner <https://airburners.com/technology/principle/> (Large)

Tigercat Carbonator <https://www.tigercat.com/product/6050-carbonator/> (X Large)

Landaira <https://www.landaira.com/>

Aries Biochar <https://ariescleantech.com/history/>

Seneca Biochar <https://sfbiochar.com/>

Pyreg <https://pyreg.com/>

OrganiLock <https://organilock.com/>

TakaChar <https://www.takachar.com/>

Carbo Culture <https://carboculture.com/>

Corigin <https://www.corigin.co/>

Heatech Services / ZipChar <http://www.heatechservice.com/>

Coaltec Energy <http://www.coaltecenergy.com/>

New England Biochar [http://newenglandbiochar.org/](file:///C:\Users\User\Desktop\Web%20Links\GCN%20Technologies%20Tracking%20list%201-23-20.docx#_top)

Iron Goat <http://irongoattech.com/>

Proton Power [http://www.protonpower.com/](file:///C:\Users\User\Desktop\Web%20Links\GCN%20Technologies%20Tracking%20list%201-23-20.docx#_top)

Biological Carbon LLC [https://www.youtube.com/watch?v=VpOSdncl7fY](file:///C:\Users\User\Desktop\Web%20Links\GCN%20Technologies%20Tracking%20list%201-23-20.docx#_top)

BioChar Works <http://www.biocharworks.com/>

**Gasification Systems**

Ag Energy <https://ag.energy/>

Phoenix Energy [About Us (phoenixenergy.net)](https://www.phoenixenergy.net/about-us)

Biomass One <https://biomassone.com/>

WoodWise <https://wisewoodenergy.com/>

SynTech <https://www.syntechbioenergy.com/>

All Power Labs <http://www.allpowerlabs.com/>

Biogen <http://biogendr.com/>

Omni BioEnergy <https://www.omnibioenergy.com/>

**Biofuels / Hydrogen Systems**

Biofuels 5 min radio <https://www.kqed.org/quest/28567/biofuels-face-a-reality-check>

NuFuels [https://www.nufuels.com/](https://www.nufuels.com/home.html)

Raven <https://ravensr.com/>

Yosemite Clean <https://www.yosemiteclean.com/>

YC Oroville <https://www.actionnewsnow.com/news/local/yosemite-clean-energy-to-build-hydrogen-plant-in-oroville/article_280dfbba-2121-11ee-aa52-0f87a11a8165.html>

SGH2 Energy <https://www.sgh2energy.com/>

Clean Energy <http://www.cleanenergysystems.com/>

Ameteis <http://www.valleyair.org/CVsummit/documents/presentations/Session07-Jeff-Welch.pdf>

ETIA <http://www.biogreen-energy.com/etia-ecotechnologies/>

MOTE <https://www.motehydrogen.com/>

Hexas https://hexas.com/