

CLEAN FREEWAYS LLC



JV COMPONENTS SUMMARY

CF ENERGETICS

Joint Venture

Clean Freeways LLC

Hago
Energetics

TB Consulting

Charganics

KOrganics

Business & Energy Integration

The ability to scale up!

Clean Freeways

- Extended biomass systems development experience of Green Capital Network (GCN) in Fresno, 2004.
- Collective business alliances and an accumulation of 1,200 years knowledge diverse biomass conversion technologies.
- 20 Years accumulation of approximately \$500K R&D and business development investments.

HAGO

- Several NASA & DOE technology grants
- Successful pilot system at Harris Ranch feedlot.
- BEAM Circular cohort
- Bakersfield College grant
- PowerShift Tech LLC, a U.S.–based woman-owned clean-tech company, is partnering with Saudi Arabia's Abdel Hadi Abdullah Al-Qahtani & Sons Group (AHQ Group)

CF HAGO JV Summary

Juan will file dba & legal paperwork

SJV Office Cafe-Coop downtownstockton.org/poi/cafe-coop

JV MANAGING MEMBERS:

Juan - Thor – Wilson

Priority goal is grant & seed fund for facilitation *for:*

Hago Energetics / Nuevo Durango Demo

NV Thrive <https://northvalleythrive.org/catalyst-fund>

TB Consulting field operations & support WFD program

Juan Banuelos Managing Partner



- Juan is a senior manager at CalTrans and has over 25 years of continuous work zone experience with barricades, traffic control, and construction. He holds certificates in SWPPP and Traffic Control.
- He has designed multiple pollution control systems and traffic control solutions. Mr. Banuelos has a civil engineering degree from UC Davis.
- Developed a prototype transportable pyrolysis system to process walnut shells into biochar.

Thor Bailey Managing Partner



- Has 45 Years experience in all phases of biomass renewable energy project development, organic soil amendment production and public policy. A co founder and Chairman of the Forgotten Farmer Foundation (FFF) non-profit organization established in 2025. The purpose is to provide education, grass roots practical experience biomass conversion & soil amendment systems based on sound agronomics and environmental mitigation.
- A founder of Green Carbon Nexus (GCN).
- Founder Applied Biomass Technicians (ABT).

Recruiting CF LLC Managing Partner

CLEANFREEWAYS LLC (CF) is evolving in development of sustainable water filtration and erosion control products utilizing biochar. CF is diversified and work with Agriculture and small-scale, off the grid Biomass energy systems, Soil Amendments and Carbon Sequestration solutions. We are seeking a General Manager motivated by an equity opportunity based on results.

The high-profile role will be continuously evolving as is the nature of any growing company. The challenges will be as rewarding as they will be demanding. Due to the nature of this role, the person will be expected to travel a minimum and in charge scheduling as needed. Start-up flexibility and knowledge of online communications needed. Bilingual Spanish is a plus, but not a requirement.

The A Team! Pollo, Juan, Jorge



9/12/2025

JV CF HAGO OUTLINE

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Sacramento Resources



Library 1520, MS 6091 6000 J Street Sacramento, CA 5819
(916) 834-9002

<https://norcalentrepreneurhub.com>

Camron Law / Sacramento State

<https://www.linkedin.com/in/cameronrlaw>

Mehrshad Mansouri 415-680-3990

<https://www.linkedin.com/in/mehrshad>

Growth Factory

<https://growthfactory.us/spaces>

From: **Mehrshad Mansouri** <mehrshad@growthfactory.us>

Date: Thu, Aug 28, 2025 at 10:07 PM

The common refrain from many of our angels in reviewing your application was “I’d like to meet or help them somehow.” In this spirit, we are genuinely eager to see how we can help every founder in some capacity, either through [office hours with Growth Factory EIRs](#) or other soon-to-be promoted programs in development with our partners.

We’re thankful that there exist so many exciting and forward-thinking companies in the Greater Sacramento area, and I want to thank you for considering AngelCon. I highly encourage you to apply for AngelCon 2026, which we will begin promoting in Q1’26.

Alliance Companies

TB Consulting

Chomp Energy

KOrganics

Qualterra Systems

Biochar Coalition

Caribou Biofuels

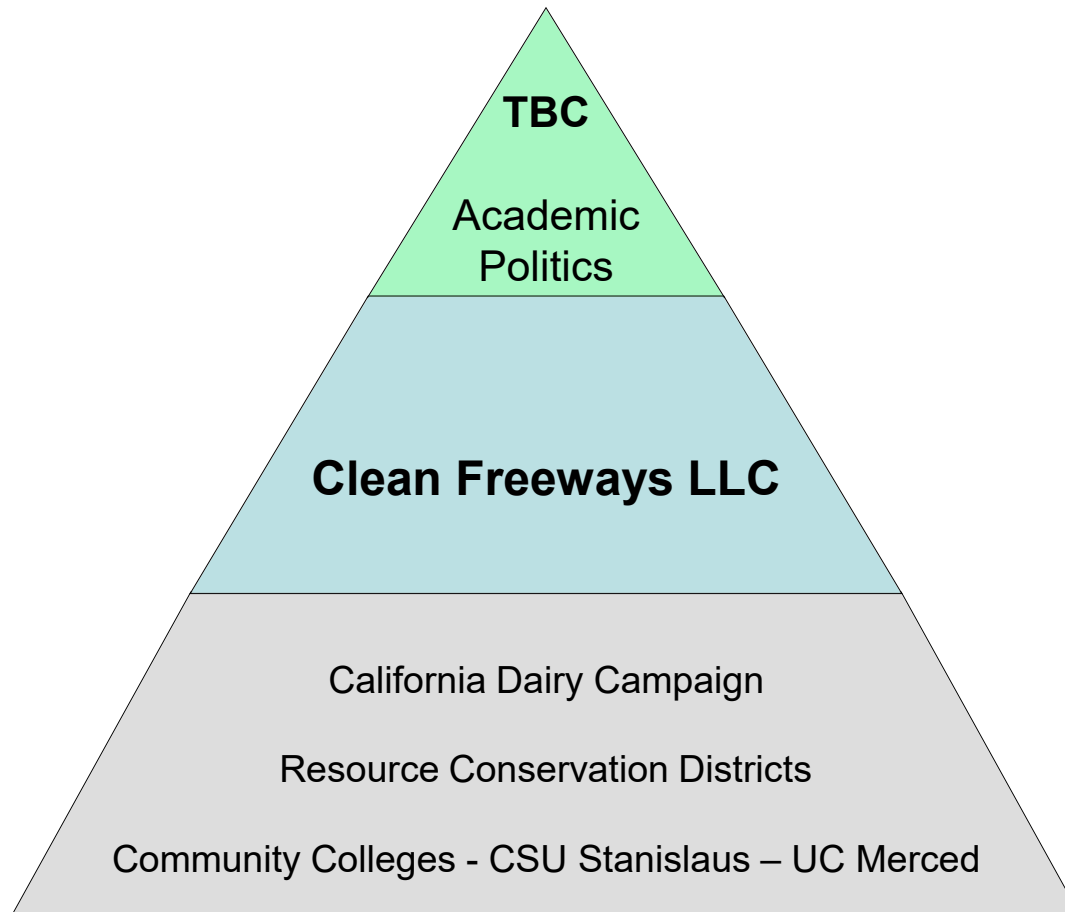
Upstate Region Opportunities

- Integrated Pruning Management System
- Forest Thinning & Workforce Development
- Erosion Wattles & Water Runoff Bio-filters
- Ag, Forest, Urban, Biomass Systems
- Biochar and Carbon Sequestration
- Air & Water Quality Environmental Benefits

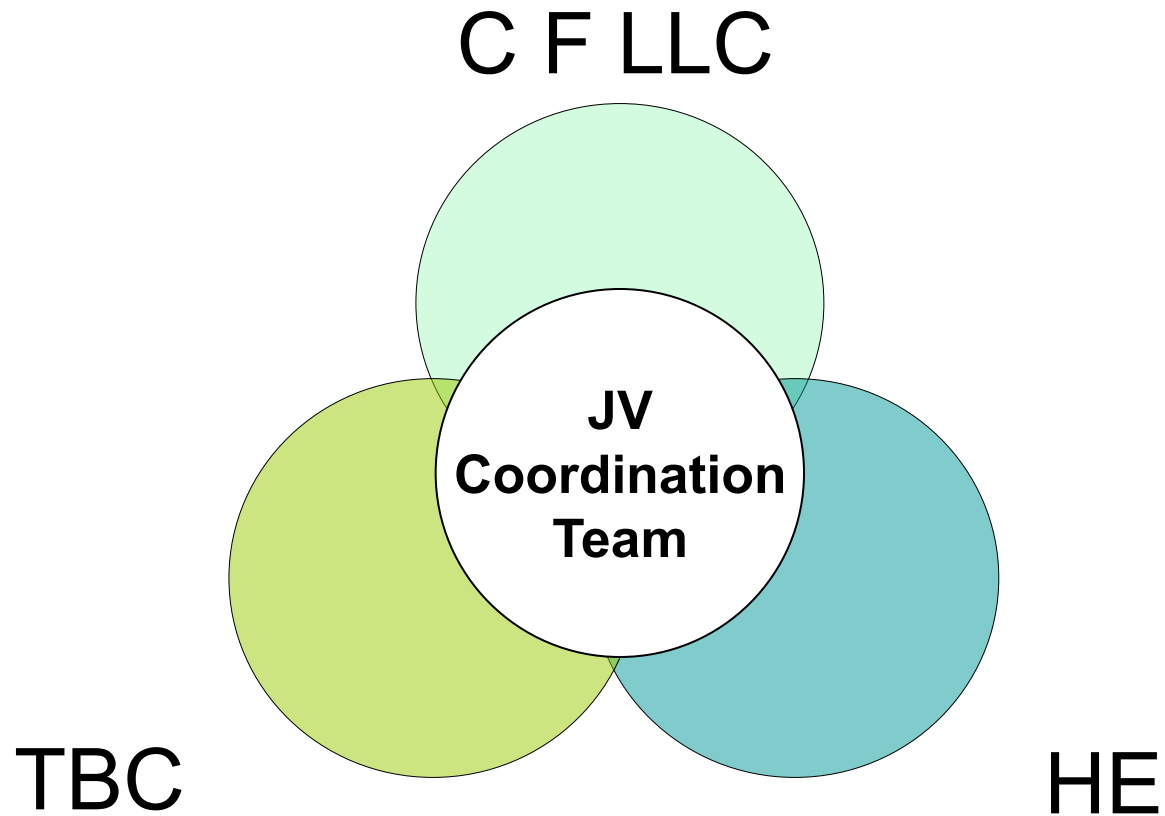
CF LLC Goals - Short Term

- Joint Venture Partner with Hago Energetics grants for specialized biochar, methane & hydrogen production.
- Raise operating capital through BMF
- Promote Chomp Digester system for green waste conversion
- Support KOrganics & Biochar Coalition WFD

Project Collaboration



Biomass Management Group



Agribusiness Support

- Western Agriculture Processors
- Almond Alliance of California
- California Almond Board
- California Walnut Board
- Pistachio Growers Association
- California Woman for Agriculture
- California Farm Bureau

Offices

HEADQUARTERS

center57.com

836 57th Street

Sacramento, CA 95819



NORTHSTATE

colusachamber.com

2963 Davison Ct

Colusa, CA 95932



Clean Freeways LLC

New Managing Partner ?

Juan Banuelos 626-500-3800 juanbanuelos88@gmail.com

Thor Bailey 530-966-2882 twbgcn@gmail.com