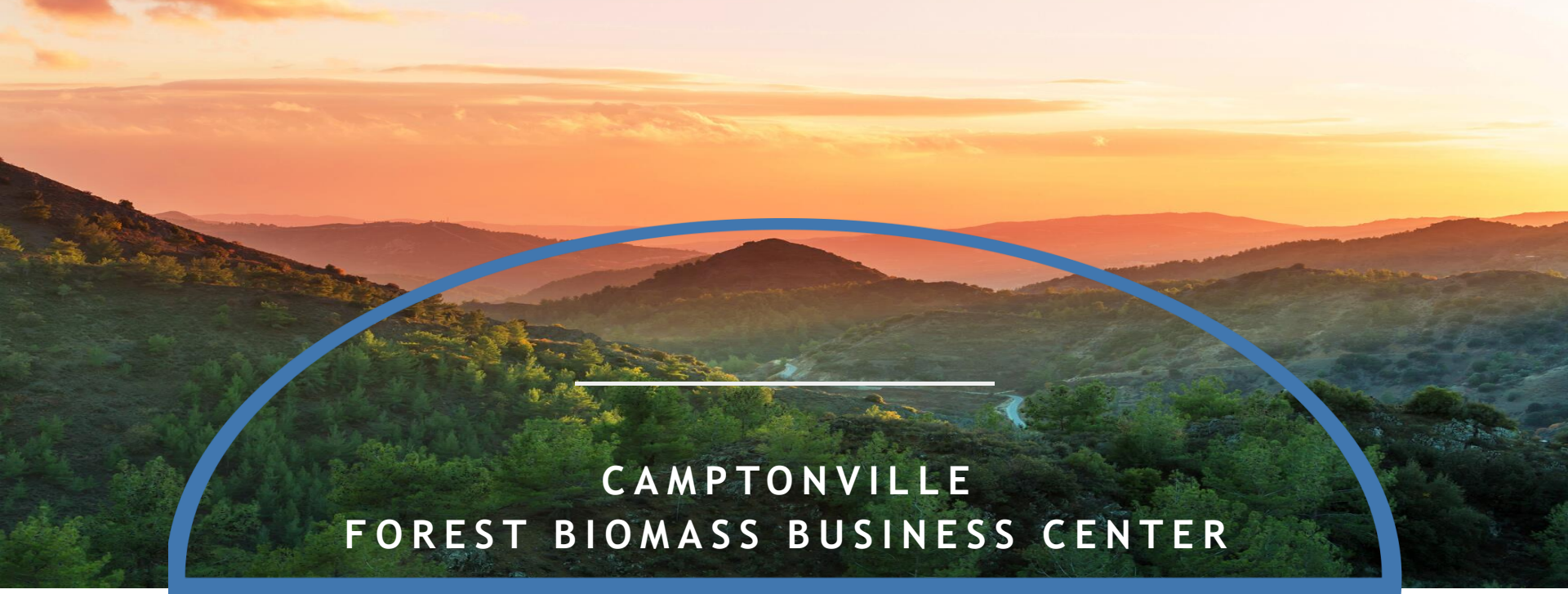

CAMPTONVILLE
FOREST BIOMASS BUSINESS CENTER

A Community
Driven Project

PREPARED BY

CAMPTONVILLE COMMUNITY PARTNERSHIP

OUR FOREST BIOENERGY TEAM

Cathy LeBlanc, CCP Executive Director

Lindsey Nitta, Camptonville FBBC Project Manager

Allison Thomson, Yuba Watershed Forest Collaborative

Greg Stangl, Phoenix Energy Project Developer

Christiana Darlington, CLERE Legal Support

- **Camptonville Community Partnership (CCP), is a community-driven non-profit located in the Yuba County foothills.**
- ***Rural People Working for a Safe Sustainable and Healthy Community***
- **CCP's success will mean more resilient forests across the region, clean, reliable water for thousands of downstream users & wildlife, and boost the region's economy.**

OUR PARTNERS:

Yuba Water Agency
Soper-Wheeler Company
Yuba County Watershed Protection and Fire Safe Council
Yuba County Board of Supervisors
Yuba-Sutter Economic Development Corporation
University of California Cooperative Extension
USFS Tahoe NF & Plumas NF
Sierra Nevada Conservancy
National Forest Foundation
Center for Sustainable Energy
Sierra Institute for Community & Environment
Statewide Wood Energy Team (SWET)
Blue Forest Conservation
Camptonville Community Services District
UC Davis - California Biomass Collaborative
Nevada County Biomass Task Force
Fire Safe Council of Nevada County
Private timber industry
Bear-Yuba Land Trust
South Yuba River Citizens League
Yuba Watershed Institute
Forest Issues Group
Sierra Forest Legacy
Senator Jim Nielsen
Assemblyman James Gallagher
Biomass Working Group (BWG)
Camptonville Community
Camptonville School

Project History

2012
CCP steps up and takes on the effort to build a bioenergy facility in Camptonville

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2014-2015
Site specific feasibility study
Formation of Steering Committee
Economic Development Plan

2016-2017
Select project developer
Receive EPIC Grant

2018
System Impact Study
Site plan
Conditional Use Permit/CEQA

2019
Obtain Interconnection Study
Received DOC, WIG, and SNC Grant
Land Lease Finalized
Increase facility to 5MW

2020
Obtain PPA
Secure Fuels Contracts
Financing

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2020/2021
Construction Begins
FBBC Site Prep and Marketing

PROJECT BENEFITS

Catastrophic Wildfire Prevention
Increase public safety and protect environmental health

Improve Air Quality
Using forest biomass to make energy and other products avoids uncontrolled air emissions

Energy Reliability
Generate and export 5MW of renewable electricity

Economic Boost
Create over 22 jobs and cutting the local unemployment rate by more than 50%.

Establish a Replicable Model for Biomass Utilization

How It Works

CAMPTONVILLE COMMUNITY PARTNERSHIP

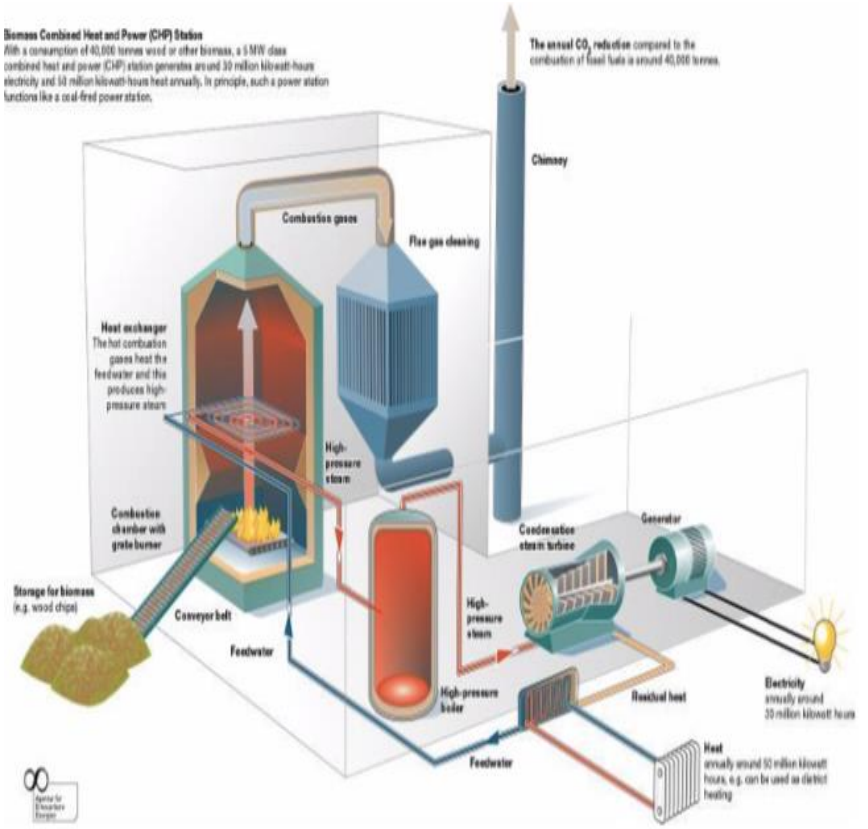
FROM THE BIOMASS TO ENERGY

Camptonville's bioenergy facility will utilize non-merchantable timber to convert and sell clean sustainable energy to PG&E.

The plant will integrate advanced emissions controls and a state-of-the-art low water use condenser. The bioenergy facility will have:

- Combined Heat and Power
- Direct Combustion Boiler
- Steam Turbine Advance Technology
- Air Emission Technology &

Low Water Use Condenser



Recent HIGHLIGHTS

KEY ACCOMPLISHMENTS

- Awarded four new grants with key partners
- Increased the Size of the Facility from 3MW to 5MW
- Secured CEQA CUP
- Interconnection Study Completed

CURRENT GRANTS

CCP has experienced recent success with securing grants for the Project. In 2019, through the support of the YWA grant, CCP has secured four new grants including 2019 Wood Innovation Grant, Department of Conservation Watershed Coordinator Grant, Sierra Nevada Conservancy Timber Regulation and Forest Restoration Fund, and secured the contract for the California Energy Commission EPIC Grant.

TOTAL FUNDRAISED

Through grants, CCP has fundraised at **total of $6,158,858 for the Camptonville FBBC.** This total includes the recent accomplishment of securing the California Energy Commission EPIC grant, which brings $4,999,000 in funding for equipment, engineering and project management.

INTERCONNECTION STUDY COMPLETED

RECEIVED THE FINAL REPORT

Request for report was submitted by Phoenix Energy and took over 6 months to complete

PROVIDES COSTS TO TIE INTO THE GRID

CCP and team were able to successfully negotiate costs down from over $4 M to $1.79M

ALLOWS US TO ENTER THE QUEUE

The queue allows us to secure a power purchase agreement with PG&E which is the official 20 year contract to sell power to PG&E

LOOKING AHEAD

HIGH LEVEL TIMELINE

2019 / 2020
- Finalize Business Plan and Operations
- Hire EPC Contractor
- Engineering and Design Begins
- Update PPR to BioMAT Queue for the Gellerman site

2020
- Secure Purchase Power Agreement
- Finalize Ownership and Financing
- Secure Feedstock Contracts
- Pre-Construction Permitting & Studies

2021 / 2022
- Construction Begins
- Secure co-located businesses
- Late 2022/Early 2023 - Construction Complete & Power Generation Begins!

WHAT'S NEXT

- **Get the project into the Queue**
- **Select EPC**
- **Secure feedstock contracts**
- **Obtain a PPA**
- **Financing**
- **Site Prep for Co-Located Businesses**

FOR MORE INFORMATION CONTACT PROJECT MANAGER LINDSEY NITA lindsey@theccp.org