



## Summary of Applications Received

### BioCarbon Technologies

BioCarbon Technologies is a Biochar manufacturer and developer of Biochar/ biocarbon products. BCT in conjunction with Biochar Now LLC has a proprietary process to produce high-quality Biochar from biobased and woody fiber materials. Biochar/ biocarbon formulas are proven for uses in food and feed applications, soil and water treatments and environmental remediation. For further information contact Patrick Browne at [Patrick@carbonbased.solutions](mailto:Patrick@carbonbased.solutions)

### Force Energy Systems, Inc.

Tuolumne Renewable BioEnergy takes a different approach to this waste (resource) opportunity. Remove the barriers of transport and operational costs by using adaptable technologies and processes. Convert the resource to a merchantable product avoiding GHG emissions from pile burning and reduced hauling. Contact: [etienne.patenaude@force-energy.com](mailto:etienne.patenaude@force-energy.com)

### Sierra Overhead Analytics

Sierra Overhead Analytics' (SOA) goal as a technological and remote sensing / mapping firm located within Tuolumne County is to supply jobs to county inhabitants by providing high-accuracy mapping products to biomass utilization companies. SOA believes that creation and utilization of these mapping products will lead to higher efficiency and reduced planning and permitting costs for biomass harvesting groups within the county confines. Contact: Owen Ransom [oransom@sierraoverhead.com](mailto:oransom@sierraoverhead.com)

### Wallowa Resources Community Solutions, Inc.

The Integrated Biomass Resources Model realizes economic efficiencies by operating a sort-yard to recover maximum value from a wide range of products from the biomass supply. Based on IBR's operating experience and an analysis of available feedstock and markets in the region, the Tuolumne County Biomass Utilization Facility will produce saw logs, posts and poles, bundled firewood, wood chips, and hog fuel, with the opportunity to expand into additional product lines in the future. Contact: Matt King [matt@wallowaresources.org](mailto:matt@wallowaresources.org)

### Yosemite Clean Energy

Yosemite Clean Energy (YCE) has applied for financing to develop a plant that will convert biomass into hydrogen. Yosemite Clean Energy transforms farm and forest wood waste into renewable, zero-emission, low-carbon fuels for the transportation sector. YCE's process, developed with international industry leaders, converts wood waste into a synthetic gas, or syngas, from which renewable hydrogen or renewable natural gas can be produced. Contact: Tom Hobby [tom.hobby@yosemiteclean.com](mailto:tom.hobby@yosemiteclean.com)

