



Bio-Refining Technologies — Bio-Coal

What is Bio-Refining and Bio-Coal?

Bio-Refining technologies utilize a combination of pyrolysis, gasification, distillation and combustion processes to convert biomass into solids, liquids and gases. The technology produces products that can replace fossil-based fuels, chemicals and carbon materials. Bio coal is a carbon-neutral fuel that can replace fossil coal in industrial processes.

SOME KEY FACTS

- Energy outputs from 20MW to 200 MW
- Can use very low-grade biomass
- Directly replaces fossil coal & chemicals
- Opportunity for harvest operations
- Increases energy density and product value
- Can produce heat for additional processes
- Can help with wildfire mitigation
- Long term job opportunity