Who we are
Wisewood Energy is one of the nation’s leaders in developing advanced wood energy. We outfit communities, businesses, and industries with right-sized biomass technology that strengthens local economies, lowers energy costs, and promotes environmental stewardship.

Biomass Process Heating
Heating in industrial manufacturing processes makes up 2/3 of global industrial energy demand, much of which is powered by non-renewable fossil fuels. Our process heating solutions use renewable biomass—often waste wood and other combustible remnants from manufacturing—to provide heating, drying, curing, phase change, and even cooling processes. This approach utilizes for fuel what would otherwise need to be disposed of at cost, and replaces the need for fossil fuels in energy generation.

Benefits of Biomass Process Heating
1. Capable of producing high temperatures for working processes
2. Provides stable and flexible energy generation
3. Reduces facility waste and/or mitigates nearby fire risk
4. Substitutes high carbon with low or no carbon energy
Biomass Project Development

Where does your project fit in?

Initial Project Interest
- Objective Setting
- Data Collection
- Energy Modeling
- Preliminary Site Assessment
- ROM Project Costs

Subdiscipline Engineering
- Final Mechanical Engineering
- Construction Documentation

Ongoing Operations & Maintenance
- Final Project Development
- System Construction
- Commissioning

Site Selection
- Preliminary Permit Assessment
- Conceptual Design
- Detailed Mechanical Design
- Preliminary Financial Model

Contact us today to help you take the next step on your biomass energy project!

WE focus on woody biomass fuels from three broad categories:

- Wood Chips
- Waste Wood
- Pellets

Ready to connect? wisewoodenergy.com Email us Instagram LinkedIn