



BioMax 15 Biopower System North Park High School Walden Colorado



Power & Heat
For Greenhouse



BioMax 15 – Operated by Students



Strong Community Support

- Application: Power & Heat for Vocational Horticulture Program
- Fuel: Forest thinning residues
- Operation: Daily by high school students
- Wood Consumption: 3 lbs/kWh
- Daily Load: 6 to 8kW, 40-80 kWh
- Maintenance: 30 minutes per week
- Installation: September 2003
- Advantage: - Reduces costs of electricity and propane for heat
- Provides students with hands-on learning experience about renewable energy and biopower