

James M. (Jim) Wimberly
President – BioEnergy Systems LLC

Jim Wimberly is a specialist in biomass energy systems and technologies, agricultural enterprises, financial analyses, and project management. Mr. Wimberly has thirty-two years experience in 25 countries worldwide (United States, Asia, Middle East, Africa, Central America, and Oceania) in project development, project management and consulting. Mr. Wimberly has both technical and business training and a wide range of professional experiences.

Areas of Expertise

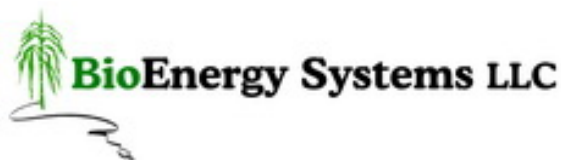
- Project development, management, and administration
- Renewable energy, with emphasis on closed-loop biomass energy systems & technologies
- Agricultural operations, including both tropical and temperate conditions
- Economic and financial analyses
- Enterprise development, including formation, start-up, & operations
- Natural resources management & sustainable agricultural operations

Education

- ❖ Masters Louisiana State University (Business Administration / Engineering), 1982
- ❖ B.S. Louisiana State University (Agricultural Engineering), 1976

Experience overview

- Detailed design, crop selection/evaluation, and farm planning for commercial-scale energy farms producing biomass feedstocks from dedicated perennial energy crops
- Over forty feasibility studies, ranging from farm-scale furnace technologies to over >\$300MM vertically-integrated bioenergy ventures
 - Including dedicated energy crops and a wide variety of residue feedstocks
 - Including electricity, biofuels, thermal energy, and solid fuel products
 - Including biological and thermochemical processing (including combustion, pyrolysis, Fischer-Tropsch, and anaerobic digestion)
- Private start-up ventures, including business plan and *pro forma* development
- Experience with grains, sugar, oilseed crops, forest products, and animal industries
- Experience with large-scale animal waste management (dairy, poultry, & swine)
- Design / construction / operation of numerous agricultural processing facilities worldwide



1726 N Charlee, Fayetteville, AR 72703
tel: 479.527.0478
fax: 612.605.5749
email: jwimberly@biomass2.com
www.biomass2.com