

## **Biomass Bedding/Fuel & Wood Pellet Manufacturer and/or Green Saw Mill (with drying capacity)**

**Mt. Pleasant, Iowa**

Our firm has been retained by Batey, LTD (“Batey” or “the Company”) to obtain sources of additional equity for, or to sell, two complementary wood processing businesses on adjacent properties. Batey has over 50 years experience in the logging and sawmill business overseeing the various companies that comprise their total structure. While these operations produce complementary products, they are able to function as individual stand alone businesses.

### **Biomass Bedding/Fuel and Wood Pellet Manufacturing Facility:**

Doing business as *Iowa Fuel Solutions*, this wood by-products operation is housed in **2 buildings** (with attached shop) on **26.03 acres**. The **Grinding System** consists of a Jeffries type E hammer mill (42” x 54” 300hp) and a Kelly duplex hammer mill (150hp). The **Drying System** consists of a custom designed (patent pending) **biomass gasification furnace** and **3 section biomass dryer**, with 2.5-4 tons per hour capacity (based on moisture content and wood species) to reduce hardwood chip moisture, allowing the product to be used in finished goods including **pelleting, animal bedding, biomass fuel**, and as a **fuel enhancement for fossil burning facilities**. (The biomass furnace utilizes wood by-products as its fuel source, eliminating the need for fossil fuels in the drying process, providing a “green” benefit to the operation). The **Pelleting System** consists of a 300 HP pellet machine (Sprout Bauer Serno) with 4-ton per hour capacity, and double pass pallet cooler. The **Bagging System** includes a Howe-Richardson Bagger and Scale, McT hot air bag sealer, and Orion packaging shrink wrap. The **Storage System** consists of 2 storage silos holding 220 yards of material, and 1 fuel silo for the biomass furnace. There is also a full complement of **road and yard equipment**.

As the push for independence from fossil fuels continues, there is a need to re-evaluate approaches in the daily consumption of non-renewable energy. Landscaping materials only encompass a portion of the problem; **biomass will be the total solution.**

### **Grade-lumber Green Saw Mill (with drying capacity) Facility:**

**Full service saw mill** producing approximately **6 million board feet** of grade lumber and **9,400 tons** of wood by-products annually (total annual capacity of 9 million board feet), with emphasis on walnut, soft maple, cottonwood, red oak and white oak. The facility includes: **McDonough head-rig band-saw** with **turbo-turners** and **band re-saw**, stainless **steel steamer**, **two dry kilns** with 105,000 foot maximum capacity per rotation (enables facility to offer both green and dried wood products), **customized stain treating** process (eliminates “dip tank” process), **custom log recovery system** (allows the option to live saw or straight saw logs), and an **automated lumber sticking** process. **Boiler system fueled by green saw dust from saw mill process** to run steamer, kilns and heat. The Company’s **timber harvesting service** includes a **barging operation** allowing efficient and timely removal of waterway timber and debris. The Company has also developed a precise record keeping system that allows them to follow each tree from stump to finished product, tracking yield and over-run.

This is an excellent opportunity to invest in, or acquire, two complementary businesses, either together or individually, and enter into (or expand an existing operation) an established saw mill operation, and/or “green” biomass bedding/fuel & wood pellet operation.

For a complete information package, please CONTACT:

Debbie Beall

 EQUITY PARTNERS, INC.

Ph: 866-969-1115 x 6 Fx: 866-604-9434

DBeall@EquityPartnersInc.com