

Mascoma

Corporate HQ: Cambridge, Massachusetts

Proposed Facility Location: Vonore, Tennessee

Description:

The partnership aims to establish an approximately 85 tonnes per day cellulosic ethanol facility in the Niles Ferry Industrial Park, in Monroe County, Tennessee. The facility will produce 2 million gallons of cellulosic ethanol annually and generate process heat through the combustion of byproduct lignin.

CEO or Equivalent: Bruce A. Jamerson, CEO

Participants: University of Tennessee, Genera Energy LLC

Production:

- Capacity of 2 million gallons per year of cellulosic ethanol

Technology and Feedstocks:

- Mascoma proprietary biochemical conversion process
- Switchgrass, hardwood chips

State of Readiness:

- Estimated to be operational in 2009
- The University of Tennessee has contracted with farmers within 50 miles of the biorefinery to produce 720 acres of switchgrass in 2008, escalating to 6,000 acres by 2010.
- First round of detailed engineering completed.
- Project Partners and the State of Tennessee, together with the DOE have committed the full amount required to build and operate the project.

Mascoma Media Point of Contact:

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