

ABENGOA BIOENERGY

General information

Abengoa Bioenergy Biomass of Kansas (ABBK) is a company of Abengoa Bioenergy that will operate the new biomass-to-ethanol biorefinery located in Hugoton, KS. The construction of this "first of a kind" commercial scale biorefinery facility will allow ABBK to utilize their proprietary technology that has been developed and proven over the last 10 years to produce renewable liquid fuel from earth's most abundant organic feedstock source - plantfiber, or cellulosic biomass. ABBK Project Outline:

- The 25 million-gallon/year biorefinery will be on-line and expected to be in full production by the end of 2013 or by early 2014.
- The refinery - which will be fueled 100% by biomass- will produce 25 million gallons of ethanol derived from nearly 350,000 tons of biomass annually.
- The plant will utilize approximately 1,100 dry tons of biomass per day in the ethanol production process.
- The residue of that process will be combusted along with 300 tons/day of dry, raw biomass material (feedstock) to produce 18 megawatts of electricity. This power will make the entire facility energy efficient and environmentally friendly.



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