

Abengoa Bioenergy Biomass of Kansas, LLC

Corporate HQ:	Chesterfield, Missouri
Proposed Facility Location:	Hugoton, Stevens County, Kansas
Description:	This project from a committed long-term player has the potential to demonstrate dual biochemical and thermochemical capabilities to convert lignocellulosic feedstocks to biofuels.
CEO or Equivalent:	Gerson Santos-Leon, Executive Vice President, Abengoa Bioenergy New Technology
Participants:	Abengoa Bioenergy New Technologies; Abengoa Bioenergy Biomass of Kansas; Abengoa Bioenergy Hybrid Kansas; Abengoa Bioenergy Trading; Antares Corp.
Production:	11. 4 million gallons/year of ethanol Co-producing steam (heat) for cellulosic ethanol operations and enough excess for the co-located corn ethanol plant Both ethanol and syngas production, with long term strategy of using the syngas for ethanol and chemicals production
Technology and Feedstocks:	Thermochemical and biochemical processing of 1100 metric tons/day of corn stover, wheat straw, milo (sorghum) stubble, switchgrass, and other opportunity feedstocks.
State of Readiness:	Abengoa has built a 1.2 ton/day pilot plant at York, NE to evaluate an integrated bioprocess under a prior 2002 DOE award. Abengoa is completing a 70 ton/day integrated demonstration scale process for the biochemical process in Spain. Currently in Award 1 until NEPA EIS is completed Construction Start: FY2010 Estimated Start-Up: FY2012
Link to Recipient:	http://www.abengoabioenergy.com