

Companies to use energy grant to build biomass gasifier

Jan. 25 -- A \$22.6 million grant from the U.S. Department of Energy will be used to build and install a 20-ton-per-day biomass gasifier designed to produce synthetic gas from wood waste and other feedstock.

Rentech Inc. and ClearFuels Technology were selected to receive funding for the joint project in December through the American Recovery and Reinvestment Act. The grant award is conditional upon final approval of the application and any supplemental information as well as completion of negotiations, the companies said.

The companies hope to combine their technologies to produce renewable drop-in synthetic jet and diesel fuels at demonstration scale. Project completion is expected in 2011.

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