

Companies complete co-firing test of biocrude fuel - United States

June 14, 2010

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In Utah, Siemens Energy successfully completed the first firing of **PetroAlgae's** biocrude fuel in a test firing conducted at the University of Utah's 4 MBtu/hr pilot-scale burner. The biocrude/coal fuel mixture burned well, and produced 20% lower NOx emissions than coal alone. Prior to the pilot plant-scale testing with Siemens, PetroAlgae conducted combustion testing at the University of Utah in a bench-scale burner with the biocrude providing up to 100% of the heating value. Siemens intends to conduct further tests of the pilot-scale burner with increased quantities of PetroAlgae's biocrude fuel in the near future.