

Range Fuels, Inc.
(formerly Kergy, Inc.)

Corporate HQ: Broomfield, Colorado

Proposed Facility Location: Soperton, Georgia

Description: The project will construct and operate a thermochemical facility that will convert timber and forest residues to ethanol and other products.

CEO or Equivalent: David Aldous, CEO

Participants: Merrick & Co, PRAJ Industries, Georgia Forestry Commission, Truetlen County Development Authority, BioConversion Technology, Khosla Ventures, CH2MHill, Emerson Project Management, Peregrine Group, Carmagen Engineering, Price BioStock, TransMontaigne Product Services

Production: 1.87 million gallons per year, which is 935,000 gallons of ethanol and 935,000 gallons of methanol.

Technology and Feedstocks: 125 dry short tons per day of biomass comprised of unmerchantable timber and forest residues in Phase I.

Biomass conversion to synthesis gas accomplished by novel two stage process – pyrolysis followed by thermal reforming of pyrolysis vapors.

Catalytic upgrading of syngas to ethanol and other products

State of Readiness: Commercial Construction Start: November 2007
Estimated Commercial Scale Start-Up: First Quarter of calendar year 2010

Integrated Pilot Scale (2.5 dry tons/day) in operation since January 2008 (long-term, integrated testing)

Pilot Scale (5 dry tons/day) in intermittent operation since November 2005. (short-term testing with multiple feedstocks)

Pilot Scale (0.5 dry tons/day) in intermittent operation since 2001. (short-term testing with multiple feedstocks)

Link to Recipient: <http://www.rangefuels.com>