



U.S. Department of Energy Small-Scale Biorefineries Project Overview

July, 14 2008

Final Two Selections for up to \$40 million – Announced July 14, 2008 for up to \$40 million

Applicant	Total Cost	DOE Share	Cost Share	Annual Production capacity	Project Location	Feedstock	Technology
Verenium	\$91,347,330	TBD*	TBD*	1,500,000	Jennings, LA	bagasse, energy crops, ag waste, & wood residues	Biochemical
Flambeau LLC	\$84,000,000	\$30,000,000	64.4%	6,000,000	Park Falls, WI	Forest residues	GTL (FT)

*Based on negotiations.

Round two selections – Announced April 18, 2008 for up to \$114 million

ICM	\$86,030,900	\$30,000,000	65%	1,500,000	St. Joseph, MO	Switchgrass, Forage sorghum, stover	Biochemical
Lignol Innovations	\$88,015,481	\$30,000,000	66%	2,500,000	Commerce City, CO	Woody Biomass - agricultural residues	Biochem-organisolve
Pacific Ethanol	\$73,040,000	\$24,340,000	67%	2,700,000	Boardman OR	Wheat straw, Stover, Poplar residuals	Biogasol
New Page	\$83,653,212	\$30,000,000	64%	5,500,000	Wisconsin Rapids, WI	Woody Biomass - mill residues	GTL (FT)

Round one selections – Announced on January 29, 2008 for up to \$86 million

RSE Pulp	\$90,000,000	\$30,000,000	67%	2,200,000	Old Town, Maine	Woodchips (mixed hardwood)	Biochemical
Ecofin, LLC	\$77,000,000	\$30,000,000	61%	1,300,000	Washington County, KY	Corn cobs	Biochemical (Solid State Fermentation)
Mascoma	\$136,000,000	\$25,000,000	82%	2,000,000	Monroe, TN	Switchgrass and Hardwoods	Biochemical