

Biomass Research and Development Initiative Awards: 2009–2011

Project	Award	Year	Organization Type	Location	Region	Feedstock Type	Conversion Process	End Product	Technology Stage	Technical Focus	Agency
Quad County Corn Cooperative	\$4,250,000.00	2011	Private	IA	MIDWEST	Corn Residue (Whole Stillage)	Biochemical	Cellulosic Ethanol, Animal Feed, Corn Oil	Demonstration	Combined	USDA
Agricultural Research Service's National Center for Agricultural Utilization Research	\$7,000,000.00	2011	Government	IL	MIDWEST	Rapeseed, Mustard, Camelina Oilseed Crops	Thermochemical	Diesel and Jet Fuel	R&D	Combined	USDA
Cooper Tire & Rubber Company	\$6,850,000.00	2011	Private	OH	MIDWEST	Guayule	Chemical/Mechanical; Combustion; Biochemical	Tires, biopower, jet fuel precursors	R&D	Combined	USDA
University of Wisconsin	\$7,000,000.00	2011	University/Private	WI	MIDWEST	Dairy Manure / Oilseed Crops	Biochemical - Anaerobic Digestion, Fermentation; Chemical	Cellulosic Ethanol, Fertilizer, Biopower, Biodiesel	R&D	Combined	USDA
University of Hawaii	\$6,000,000.00	2011	University	HI	WEST	Napier Grass, Energycane, Sugarcane, Sweet Sorghum	Biochemical	Jet fuel and diesel	R&D	Combined	USDA
Cellana LLC	\$5,521,173.00	2010	Private	HI	WEST	Algae	Mechanical	Animal feed	R&D	Combined	USDA
Domtar Paper Company	\$7,000,000.00	2010	Private	SC	SOUTH	Woody Biomass	Chemical - Hydrolysis, Ionic Liquids, Catalysis; Biochemical	Sugars and Chemical Intermediates	Demonstration	Combined	USDA
Exelus, Inc.	\$5,185,004.00	2010	Private	NJ	EAST	Switchgrass, Miscanthus	Thermochemical	Hydrocarbon Fuels	R&D	Combined	USDA

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Metabolix, Inc.	\$6,000,001.00	2010	Private	MA	EAST	Energy Crops	Not Available	Hydrocarbon Fuels/ Bioproducts	R&D	Combined	DOE
University of Florida	\$5,430,439.00	2010	University	FL	SOUTH	High-Sugar Sweet Sorghums	Biochemical	Biofuels, Chemicals	R&D	Combined	USDA
University of Kansas Center for Research	\$5,635,858.00	2010	University	KS	MIDWEST	Corn Stover, Lignin, Oil Seeds	Thermochemical	Chemicals and Biofuels	R&D	Combined	USDA
University of Kentucky	\$6,932,786.00	2010	University	KY	MIDWEST	Switchgrass, Miscanthus, Corn Stover, and Wheat Straw	Biochemical	Chemical Slurry/Biofuel Precursors	R&D	Combined	USDA
U.S. Forrest Service, Rocky Mountain Research Station	\$5,309,320.00	2010	Government	MT	WEST	Woody Biomass	Thermochemical	Heat, Syngas, Biochar	R&D	Combined	USDA
GE Global Research	\$1,597,544.00	2009	Private	CA	WEST	Cellulosic Biomass (Woody/Agricultural Residues and Energy Crops/Corn Stover)	Thermochemical	Biofuels and Bioproducts	R&D	Fuels/Products Development	USDA
Gevo, Inc.	\$1,780,862.00	2009	Private	CO	WEST	Cellulosic Biomass	Biochemical	Butanol	R&D	Fuels/Products Development	USDA
Itaconix	\$1,861,488.00	2009	Private	NH	EAST	Woody Biomass	Biochemical	Bioproducts - Itaconic Acid	R&D	Fuels/Products Development	USDA
Yenkin-Majestic Paint Corporation	\$1,800,000.00	2009	Private	OH	MIDWEST	Food Waste and Cellulosic Biomass	Biochemical - Dry Fermentation	Biogas/Biopower/ Bioproducts	Demonstration	Fuels/Products Development	USDA
Velocys, Inc.	\$2,651,612.00	2009	Private	OH	MIDWEST	Cellulosic Biomass	Thermochemical	Hydrocarbon Fuels/ Bioproducts	R&D	Fuels/Products Development	USDA

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Exelus, Inc.	\$1,200,000.00	2009	Private	NJ	EAST	Not Available	Thermochemical	Hydrocarbon Fuels	R&D	Fuels/Products Development	DOE
Purdue University	\$933,883.00	2009	University	IN	MIDWEST	Not Applicable	Not Applicable	Not Applicable	Analysis	Analysis - Sustainability	USDA
University of Minnesota	\$2,715,007.00	2009	University	MN	MIDWEST	Woody Biomass	Not Applicable	Not Applicable	Analysis	Analysis - Sustainability	USDA
Consortium for Research on Renewable Industrial Materials	\$1,430,535.00	2009	University	WA, ID, NC, MS, TN	MIXED	Woody Biomass / Cellulosic Biomass	Mixed	Advanced Fuels	Analysis	Analysis	DOE
Agrivida	\$1,953,128.00	2009	Private	MA	EAST	Sorghum*	Biochemical	Cellulosic Ethanol	R&D	Feedstock	USDA
Oklahoma State University	\$4,212,845.00	2009	University	OK	MIDWEST	Switchgrass, Mixed-Species Perennial Grasses, and Annual Biomass Cropping	Not Applicable	Cellulosic Ethanol	R&D	Feedstock	USDA
University of Tennessee	\$2,345,290.00	2009	University	TN	MIDWEST	Energy Crops	Not Available	Not Available	Demonstration	Feedstock	DOE

*Feedstock was changed to preclude duplication with DOE award.