

RD&D Awarded under USDA-DOA Joint Biomass Research & Development Initiative Solicitation

Project Title	Year	Dept.	Roadmap Main Category	Roadmap Sub-Category	Federal \$\$ Requested	Recipient/Main Proposer
1 Increasing the Potential for the Utilization of Cellulose from Straw for Biofuel and Bioproduct Production	FY05	USDA	Feedstocks Production	Biotechnology and Plant Physiology	\$693,285	University of Idaho
2 Development of Low-Lignin Switchgrass for Improved Ethanol Production	FY05	USDA	Feedstocks Production	Biotechnology and Plant Physiology	\$670,166	The Samuel Roberts Noble Foundation
3 Implementation of a Scale-Up Pilot Plant Demonstration Facility toward the Commercialization of Florida Biomass Feedstocks for Ethanol Production	FY05	USDA	Feedstocks Production	Feedstock Handling	\$1,920,000	The Tampa Bay Area Ethanol Consortium
4 Environmental and Economic Performance of an Integrated, Digester-Cogeneration-Value-Added Process	FY05	USDA	Product Uses & Distribution	End-Products and Distribution	\$805,938	Clarkson University
5 Biomass Gasification: A Comprehensive Demonstration of a Community-Scale Biomass Energy System	FY05	USDA	Product Uses & Distribution	End-Products and Distribution	\$1,896,493	University of Minnesota, Morris
6 Conversion of BioDiesel Derived Glycerol to Glycidol, Glycerol Carbonate and C-3 Oxygenates by Catalytic and Biocatalytic Pathways	FY05	USDA	Product Uses & Distribution	End-Products and Distribution	\$1,606,265	North Carolina State University Department of
7 Carbon Fiber from Biomass Lignins	FY05	USDA	Product Uses & Distribution	End-Products and Distribution	\$1,083,770	Oak Ridge National Laboratory
8 Environmental Enhancement through Corn Stover Utilization	FY05	USDA	Product Uses & Distribution	End-Products and Distribution	\$1,853,996	Iowa State University
9 Biopower Demonstration and Educational Outreach	FY05	USDA	Public Policy		\$990,500	University of Montana College of Technology
10 Incentives for Biomass Commercialization: Pioneering Markets for Biomass Using Renewable Energy Certificates, Emission Reduction Credits and	FY05	USDA	Public Policy		\$449,993	Environmental Resources Trust
11 Bioenergy: Optimum Incentives and Sustainability of Non-Industrial Private Forests in the U.S. South	FY05	USDA	Public Policy		\$656,525	University of Florida
FY05 Total					\$12,626,931	