

FY10 Research & Development**Pending Applications****March 2010**

ID	Organization Name	Project Title	Request Amount
2050	Danville, City of	Solar Energy Powered Cognitive Air Vehicle	\$553,225
2047	Institute for Advanced Learning and Research	Institute for Advanced Learning & Research Partnership with HELIOS to Develop Renewable Photovoltaic Energy Technology in Southwest Virginia	\$5,000,000
2049	Southwest Virginia Higher Education Center Foundation	Biochemical Conversion of Wood and Other Lignin-Containing Biomass to Cellulosic Ethanol and Very High Value Biochemicals	\$4,991,987
2065	Southwest Virginia Higher Education Center Foundation	Algae Production Equipment Optimization Using Synergistic Model Incorporating CO2 from Energy Production Sources and Nutrients from Waste Treatment - Phase I	\$199,654
2066	Southwest Virginia Higher Education Center Foundation	Waste-to-Energy Gasification Process with By-Products to Increase Crop Yields in the Tobacco Region	\$2,015,895
2013	Virginia Polytechnic Institute and State University Office of Sponsored Programs	Demo of Advanced Carbon Capture & Storage Technologies at the Dominion VA City Hybrid Energy Ctr., Wise City, VA: Project Negotiation & Definition Phases	\$5,000,000
2054	Virginia Polytechnic Institute and State University Office of Sponsored Programs	Acquisition of Equipment and Facilities for the National Tire Research Center	\$5,000,000
		Grand Totals (8 items)	\$22,760,761