

Maine Technology Institute

Awards Made to Energy Related Projects 2006 - 2009

Accelerated Commercialization Fund

ProjectID	ContractDate	CompanyName	ProposalName	AwardAmount	MatchAmount	Sector	City
ACF005	12/24/2008	ORPC Maine LLC	OCCGen Tidal Prototype Project	\$150,000	\$150,000	Environmental Technology	Portland

Cluster Enhancement Awards

ProjectID	ContractDate	CompanyName	ProposalName	AwardAmount	MatchAmount	Sector	City
CEA050	2/13/2006	E2 Technology Council co Center Envir'tl Enterprise	Supporting Innovation and Growth of the Environmental and Energy Technology Cluster	\$57,926	\$72,222	Environmental Technology	Portland
CEA052	7/10/2006	Maine Energy Investment Corporation	"A Jump Start for Commercial Solar: Support to Maine's Solar Cluster"	\$23,200	\$24,600	Environmental Technology	Brunswick
CEA060	4/14/2008	Midcoast Regional Redevelopment Authority	Renewable Energy Center at NASB - Phase I & II	\$200,000	\$545,673	Environmental Technology	Brunswick

Development Awards

ProjectID	ContractDate	CompanyName	ProposalName	AwardAmount	MatchAmount	Sector	City
DA1036	6/15/2006	Ascendant Energy Company, Inc.	Solar Electric/Thermal Concentrator Development	\$324,300	\$324,300	Environmental Technology	Rockland
DA1613	9/1/2007	Tethys Research LLC	A Novel Enzymatic Delignification Process, Part II	\$249,681	\$256,402	Forestry and Agriculture	Bangor
DA1614	2/12/2007	ORPC Maine LLC	OCCGen Tidal Prototype Project	\$300,000	\$682,570	Environmental Technology	Portland
DA1623	11/20/2007	Maine BioProducts, LLC	Levulinic Acid Biorefinery	\$478,000	\$787,800	Forestry and Agriculture	Gorham
DA1625	2/23/2007	US Windblade LLC	Design and manufacture small wind turbine blades	\$212,145	\$244,250	Composite Materials Technology	Portland
DA1906	2/11/2008	RSE Pulp & Chemical LLC	Extraction of Hemicellulose from Kraft Pulping	\$500,000	\$1,122,000	Forestry and Agriculture	Old Town
DA2155	11/14/2008	EDOTS Technology, LLC	Photovoltaic Devices Using Europium Nanoparticles	\$138,100	\$141,700	Precision Manufacturing Technology	Portland

Phase 0 Awards

ProjectID	ContractDate	CompanyName	ProposalName	AwardAmount	MatchAmount	Sector	City
PZ052	8/7/2006	Tethys Research LLC	A Novel Enzymatic Delignification Process, Part II	\$5,000	\$5,000	Forestry and Agriculture	Bangor
PZ055	10/18/2006	Maine Pellet Fuels, LLC	Maine Pellet Fuels, LLC s Biomass Pelletization Proposal	\$5,000	\$8,300	Forestry and Agriculture	Leeds
PZ075*	12/14/2007	Tethys Research LLC	A Novel Enzymatic Delignification Process, Part II	\$3,000	\$5,087	Forestry and Agriculture	Bangor

* Tethys Research LLC received a Phase II Award for \$750,000 in April 2008

Seed Grant Awards

ProjectID	ContractDate	CompanyName	ProposalName	AwardAmount	MatchAmount	Sector	City
SG2704	3/14/2006	Jones Associates, Inc. d/b/a/ New England Bioenergy	Business Plan/Analysis of New England Bioenergy	\$8,000	\$11,150	Forestry and Agriculture	Poland
SG2706	3/14/2006	Lyman Morse Boatbuilding	The PowerConsol Deployable Power Unit	\$10,000	\$12,289	Environmental Technology	Thomaston
SG2796	5/9/2006	Maine Renewable Hydrogen, LLC	Renewable Hydrogen Production Feasibility Modeling	\$9,986	\$13,196	Environmental Technology	Portland
SG2855	7/11/2006	Consumer Energy Research Corporation, Inc.	Consumer Energy Research Corporation: Heat-Safe	\$8,900	\$10,056	Information Technology	S. Portland
SG2979	11/14/2006	Auburn Manufacturing, Inc.	Extreme Temperature, Super-Insulating Composites	\$10,000	\$35,330	Composite Materials Technology	Mechanic Falls
SG2991	11/14/2006	Lyman Morse Boatbuilding	Solar Drop Box Patent	\$7,500	\$7,700	Environmental Technology	Thomaston
SG3060	1/9/2007	Consumer Energy Research Corporation, Inc.	Consumer Energy Research Corporation -- Heat-Safe	\$7,706	\$8,946	Information Technology	S. Portland
SG3084	3/13/2007	Integrated Fuel Solutions	Testing of a turbine power recovery system	\$10,000	\$21,000	Environmental Technology	Amherst
SG3134	3/13/2007	Maine Renewable Hydrogen, LLC	Renewable Hydrogen Production Business Planning	\$8,585	\$11,136	Environmental Technology	Portland
SG3145	3/13/2007	Lyman Morse Boatbuilding	Solar Drop Box	\$7,500	\$18,635	Environmental Technology	Thomaston
SG3177	5/15/2007	Auburn Enterprises, LLC	Dev of High Efficiency Building Shell System	\$12,500	\$37,166	Forestry and Agriculture	Greene
SG3247	7/10/2007	Lyman Morse Boatbuilding	PowerConsol Monitoring System	\$7,500	\$9,015	Environmental Technology	Thomaston
SG3311	9/11/2007	University of Maine	Novel use of lignin from hemicellulose extracts	\$12,500	\$13,000	Forestry and Agriculture	Orono
SG3332	9/11/2007	Self-Gen, Inc.	Micro-Wind Power - Raven Generator Integration	\$12,500	\$12,500	Environmental Technology	Scarborough
SG3336	9/11/2007	RainStorm, Inc.	Completion of SiteTurbine Version 1.0	\$12,419	\$12,868	Information Technology	Orono
SG3524	3/18/2008	RainStorm, Inc.	SiteTurbine scalability initiative	\$9,103	\$9,103	Information Technology	Orono
SG3530	3/18/2008	Forever Green Laminates, LLC	Advancements with Structural Insulated Panels	\$12,500	\$31,747	Precision Manufacturing Technology	Orono
SG3595	5/13/2008	Consumer Energy Research Corporation, Inc.	Consumer Energy Research Corporation: Heat Safe	\$7,900	\$10,960	Precision Manufacturing Technology	Portland
SG3640	7/17/2008	SJV Trailers, Inc.	U.L. Testing For Wood Gasification Boilers	\$8,705	\$8,784	Precision Manufacturing Technology	Fort Kent
SG3683	9/8/2008	Flexor Energy Company	Aeroflexor Wind Energy System	\$12,380	\$13,805	Environmental Technology	Orono
SG3729	11/10/2008	MainEnergy LLC	Business Plan for Torrifried wood pellet plant	\$11,500	\$13,500	Forestry and Agriculture	Scarborough
SG3745	11/10/2008	PowerHouse Dynamics, LLC	PowerHouse eMonitor development	\$12,500	\$33,243	Information Technology	Penobscot
SG3749	11/10/2008	The Montalvo Corporation	Universal load Cell Amplifier	\$12,500	\$14,665	Precision Manufacturing Technology	Gorham
SG3771	11/10/2008	Maine Renewable Energy Consortium	Technology evaluation for biofuel production	\$12,200	\$12,200	Forestry and Agriculture	S. Portland
SG3805	1/12/2009	X Cafe, LLC	Fuel Pellets from Coffee Bean Waste Biomass	\$12,500	\$14,000	Environmental Technology	Portland
SG3813	1/12/2009	Heliotropic Technologies, PA	Concentrating solar electric collector system	\$12,500	\$12,500	Environmental Technology	Boothbay Harbor

Maine Technology Asset Fund Awards

ProjectID	ContractDate	CompanyName	ProposalName	AwardAmount	MatchAmount	Sector	City
TF1020	8/11/2008	University of Maine - AEWC	Advanced Nanocomposites for the Renewable Energy Industry	\$4,999,460	\$7,728,704	Composite Materials Technology	Orono
TF1100	8/11/2008	University of Maine Forest Bioproducts Research (FBRI) Technology Center	Forest & Ag Bioproducts Research, Development, and Commercialization Facility	\$4,800,000	\$4,840,000	Forestry and Agriculture	Orono

Total Awards

\$12,715,696