



Prosperity Partnership Database of Regional ARRA-Funded Clean Tech Related Projects

As of 9/1/10

Grant Recipient	Grant Project	Granting Department	Grant Recipient Jurisdiction	Grant Amount	Number of Awards
AltAir Fuels LLC	Produce biofuels for airplanes from Camelina oil at the Tesoro refinery in Anacortes	Department of Energy/State Department of Commerce	Seattle	\$2,000,000.00	1
Apprenticeship and Nontraditional Employment for Women	Green Jobs Capacity Building Grants	Department of Labor	Seattle	\$100,000.00	1
Arlington, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Arlington	\$135,000.00	1
Auburn, City of	EE Conservation Block Grant Program	Department of Energy	Auburn	\$235,500.00	1
Bainbridge Island, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Bainbridge Island	\$135,000.00	1
Bainbridge Island, City of	Clean Renewable Energy Bonds	Internal Revenue Service	Bainbridge Island	\$250,000.00	1
Bellevue, City of	EE Conservation Block Grant Program	Department of Energy	Bellevue	\$1,295,700.00	1
Bellevue, City of	Create a transit-oriented development plan for the 130 th Avenue East Link light rail station	Department of Energy/State Department of Commerce	Bellevue	\$75,000.00	1
Boeing Company	DoE Research Grants	Department of Energy	Seattle	\$1,131,442.00	1
Bonney Lake, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Bonney Lake	\$85,200.00	1
Bothell, City of	Brownfields Cleanup Grant	Environmental Protection Agency	Bothell	\$200,000.00	1
Bremerton, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Bremerton	\$118,318.00	1
Bremerton, City of	Brownfields Cleanup Grant	Environmental Protection Agency	Bremerton	\$200,001.00	1
Burien, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Burien	\$135,000.00	1
Center for Advanced Manufacturing Puget Sound (CAMPS)	Enable traditional manufacturing companies to diversify into parts production for wind and solar	Department of Energy/State Department of Commerce	Kent	\$1,000,000.00	1
Cedar Grove Composting US	food and yard waste anaerobic digestion	Department of Energy/State Department of Commerce	Seattle	\$1,000,000.00	1



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Conservation Services Group	Competitive Energy Efficiency Conservation Block Grant	Department of Energy	Bainbridge Island & Bremerton	\$4,884,614.00	1
Consortium for Research on Renewable Industrial Materials (University of Washington)	Comparing the life cycle environmental and economic impacts for collecting forest residuals, short rotation crops, mixed waste, and biomass from fire risk reduction activities on federal lands for conversion to fuels via biochemical, pyrolysis and gasification systems.	Department of Energy	Seattle	\$1,430,525.00	1
DNV Global Energy Concepts, Inc.	Knowledge Boosting Program for New Wind Industry Professionals	Department of Energy	Seattle	\$269,691.00	1
DNV Global Energy Concepts, Inc.	Supporting Wind Turbine Research and Testing - Gearbox Durability Study	Department of Energy	Seattle	\$399,616.00	1
Edgewood, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Edgewood	\$130,300.00	1
Edmonds, City of	EE Conservation Block Grant Program	Department of Energy	Edmonds	\$160,200.00	1
eFormative Options, LLC	Power Through Policy: 'Best Practices' for Cost-Effective Distributed Wind	Department of Energy	Vashon	\$200,000.00	1
EnerG2	Production of high energy density nano-carbon for ultracapacitors.	Department of Energy	Seattle	\$21,300,000.00	1
Enertechnix Inc.	Imaging Based Optical Caliper for Objects in Hot Manufacturing Processes	Department of Energy	Maple Valley	\$149,950.00	1
Enumclaw, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Enumclaw	\$135,000.00	1
EOS Alliance	Regional CO2 sequestration technology training	Department of Energy	Seattle	\$995,000.00	1
Everett, City of	EE Conservation Block Grant Program	Department of Energy	Everett	\$1,045,400.00	1



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Everett, City of (with Mukilteo, Snohomish County, Community Transit and Everett Transit)	Expand the SR99/Evergreen Way corridor planning project in support of Swift bus rapid transit service	Department of Energy/State Department of Commerce	Everett	\$120,835.00	1
Federal Way, City of	EE Conservation Block Grant Program	Department of Energy	Federal Way	\$100,000.00	1
Federal Way, City of	City Hall energy efficiency project	Department of Energy/State Department of Commerce	Federal Way	\$223,000.00	1
General Biodiesel	General plant expansion	Department of Energy/State Department of Commerce	Seattle	\$1,000,000.00	1
GR Silicate Nanofibers and Carbonates	Use of nanomaterials to reduce greenhouse gas emissions by capturing Co2 gas from Grays Harbor Paper flue gas and converting to calcium carbonate for use in paper	Department of Energy/State Department of Commerce	Federal Way	\$1,400,000.00	1
GR Silicate Nanofibers and Carbonates	Use of Lignin to Fire Lime Kilns in the Pulp and Paper Industry	Department of Energy	Federal Way	\$145,477.00	1
Granite Falls, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Granite Falls	\$24,347.00	1
Honeywell International*	Enhanced Geothermal Systems Components Research and Development / Analysis	Department of Energy	Redmond	\$3,960,000.00	1
Houghton Cascade Holdings, Llc	Reducing Energy and Carbon Intensity in Oil Refining	Department of Energy	Tacoma	\$133,775.00	1
Housing Authority of Snohomish County, Marysville Pointe	Public Housing Capital Fund - Creation of Green Public Housing	Department of Housing and Urban Development	Everett	\$3,300,000.00	1
Incremental Systems Corporation	Massive Real-time Simulations for Training Smart Grid Operators	Department of Energy	Issaquah	\$3,600,000.00	1
Issaquah, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Issaquah	\$135,000.00	1
Kent, City of	EE Conservation Block Grant Program	Department of Energy	Kent	\$845,400.00	1
King County	EE Conservation Block Grant Program	Department of Energy	King	\$6,141,100.00	1



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King County Housing Authority, Boulevard Manor	Public Housing Capital Fund - Creation of Energy Efficient, Green Communities	Department of Housing and Urban Development	Seattle	\$1,467,312.00	1
King County Housing Authority, Forest Glen	Public Housing Capital Fund - Creation of Energy Efficient, Green Communities	Department of Housing and Urban Development	Seattle	\$1,504,784.00	1
King County Housing Authority, The Lake House	Public Housing Capital Fund - Creation of Energy Efficient, Green Communities	Department of Housing and Urban Development	Seattle	\$1,706,245.00	1
Kirkland, City of	EE Conservation Block Grant Program	Department of Energy	Kirkland	\$211,500.00	1
Kitsap County	EE Conservation Block Grant Program	Department of Energy	Kitsap	\$2,229,100.00	1
Lakewood, City of	EE Conservation Block Grant Program	Department of Energy	Lakewood	\$15,000.00	1
LeMay Enterprises	Convert 10 Diesel Waste Collection Trucks to compressed natural gas, and install a CNG refueling station	Department of Energy/State Department of Commerce	Tacoma	\$931,422.00	1
MacDonald-Miller Facility Solutions	Seattle Steam Company utility-based energy efficiency project development and finance program	Department of Energy/State Department of Commerce	Seattle	\$1,500,000.00	1
Marysville, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Marysville	\$84,489.00	1
Mercer Island, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Mercer Island	\$135,000.00	1
Mill Creek, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Mill Creek	\$40,280.00	1



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Modumetal LLC	DoE Research Grants	Department of Energy	Seattle	\$96,328.00	1
Modumetal LLC	Advanced Laser Machining Techniques for Cooling Holes in Gas Turbines	Department of Energy	Seattle	\$146,757.00	1
Monroe, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Monroe	\$40,280.00	1
Mountlake Terrace, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Mountlake Terrace	\$134,915.00	1
Mountlake Terrace, City of	Plan for a light rail station area, transit-oriented development around the station, and bicycle and pedestrian access to the station area	Department of Energy/State Department of Commerce	Mountlake Terrace	\$75,000.00	1
MSNW LLC	DoE Research Grants	Department of Energy	Redmond	\$583,000.00	3
Nissan/eTec	Electric Vehicle Infrastructure and Tracking	Department of Energy	King County	\$20,000,000.00	1
North Seattle Community College	skills training for green occupations in the healthcare industry	Department of Labor	King County	\$463,755.00	1
Northwest Energy Efficiency Council	Sound Energy Efficiency Development (SEED) project	Department of Labor	Seattle, Tacoma, Everett, Bremerton	\$3,876,171.00	1
Northwest Energy Efficiency Council	Building Operator Certification for Building Technicians	Department of Energy	Seattle	\$549,169.00	1
Nucor Steel	Organic Rankine Cycle Generator	Department of Energy/State Department of Commerce	Seattle	\$2,000,000.00	1
Pierce County	EE Conservation Block Grant Program	Department of Energy	Pierce	\$4,376,400.00	1



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Pioneer Human Services*	upgrades to middle income homes and small businesses	Department of Energy/State Department of Commerce	Seattle	\$2,000,000.00	1
Port of Tacoma	Reduce diesel and greenhouse gas emissions by retrofitting ships and adding electrical plug-ins at the Totem Ocean Trailer Express, Inc. (TOTE) terminal.	Environmental Protection Agency	Tacoma	\$1,488,080.00	1
Principle Power, Inc	Design, validate and determine the levelized cost of electricity for an innovative floating support structure that combines a number of wave and wind energy power take-off mechanisms, which will defray the mooring and installation costs associated with higher power output.	Department of Energy	Seattle	\$750,000.00	1
Prometheus Energy Company	Active Magnetic Regenerative Liquefier	Department of Energy	Mercer Island	\$400,000.00	1
Puget Sound Clean Air Agency	Puget Sound Clean Cities Petroleum Reduction Project	Department of Energy	Seattle	\$14,999,927.00	1
Puget Sound Clean Air Agency	National Clean Diesel assistance program grant	Environmental Protection Agency	Seattle	\$2,534,511.00	1
Puyallup, City of	EE Conservation Block Grant Program	Department of Energy	Puyallup	\$164,500.00	1
Rainier Biogas LLC	Install an anaerobic digester for manure from 1,000 cows at three dairy farms in Enumclaw	Department of Energy/State Department of Commerce	Enumclaw	\$1,392,500.00	1
Ramgen Power Systems, LLC	Industrial Carbon Capture and Storage Applications	Department of Energy	Bellevue	\$20,599,654.00	1
Ramgen Power Systems, LLC	Manufacturing Tax Credit for Industrial Carbon Capture and Storage Applications	Department of Energy	Bellevue	\$4,767,438.00	1
Redmond, City of	EE Conservation Block Grant Program	Department of Energy	Redmond	\$272,000.00	1



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Redmond, City of	Update the Redmond comprehensive plan to address energy, climate change, and sustainability	Department of Energy/State Department of Commerce	Redmond	\$75,000.00	1
Renton, City of	EE Conservation Block Grant Program	Department of Energy	Renton	\$617,500.00	1
Sammamish, City of	EE Conservation Block Grant Program	Department of Energy	Sammamish	\$135,000.00	1
Sauk Suiattle Indian Tribal Council	EE Conservation Block Grant Program	Department of Energy	Darrington	\$25,000.00	1
Seattle City Light	Clean Renewable Energy Bonds	Internal Revenue Service	Seattle	\$71,217,244.92	2
Seattle Housing Authority, Denny Terrace	Public Housing Capital Fund - Creation of Energy Efficient, Green Communities	Department of Housing and Urban Development	Seattle	\$10,000,000.00	1
Seattle Housing Authority, Lake City Village	Public Housing Capital Fund - Creation of Green Public Housing	Department of Housing and Urban Development	Seattle	\$8,013,972.00	1
Seattle Steam Company	Combined heat and power (CHP) plant	Department of Energy	Seattle	\$18,750,000.00	1
Seattle, City of	EE Conservation Block Grant Program	Department of Energy	Seattle	\$6,142,300.00	1
Seattle, City of	Competitive EECBG Grant - Retrofit Ramp-Up	Department of Energy	Seattle	\$20,000,000.00	1
Seattle, City of	Solar America Cities Special Project: Community Solar Financing through Municipal Utility	Department of Energy	Seattle	\$300,000.00	1
Seattle, City of	Identify infrastructure improvements to support bicycle commuting such as bicycle parking and shower facilities in the downtown area	Department of Energy/State Department of Commerce	Seattle	\$75,000.00	1
Seattle, City of	Credit Enhancements for Energy Efficiency	Department of Energy/State Department of Commerce	Seattle	\$1,000,000.00	1
Sequoia Scientific, Inc.	Development of a Prototype of a Volume Scattering Function Sensor for Measurement of This Inherent Optical Property of Seawater	NASA	Bellevue	\$599,502.00	1
Shoreline, City of	EE Conservation Block Grant Program	Department of Energy	Shoreline	\$472,800.00	1
Shoreline, City of	ARRA Build America Bonds	Internal Revenue Service	Shoreline	\$18,340,000.00	1
Snohomish County	EE Conservation Block Grant Program	Department of Energy	Snohomish	\$4,828,400.00	1
Snohomish County Public Utilities District	upgrades to middle income homes and small businesses	Department of Energy/State Department of Commerce	Snohomish County	\$2,169,599.00	1



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Snohomish County Public Utilities District	Install a smart grid framework on the utility side, including a digital telecommunications network, substation automation and a robust distribution system infrastructure.	Department of Energy	Snohomish County	\$15,825,817.00	1
Snohomish County Public Utilities District	Research on baseline levels of background noise and the acoustic impacts that hydrokinetic turbines will have on aquatic species in Admiralty Inlet	Department of Energy	Everett	\$600,000.00	1
Snohomish, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Snohomish	\$40,280.00	1
Snoqualmie Indian Tribe	EE Conservation Block Grant Program	Department of Energy	Snoqualmie	\$49,500.00	1
Southeast Effective Development	Phase III Cleanup of the Rainier Court Property	Environmental Protection Agency	Seattle	\$200,000.00	1
Steilacoom, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Steilacoom	\$135,000.00	1
Summit Power Group	Texas Clean Energy Project for Carbon Capture and Sequestration	Department of Energy	Bainbridge Island	\$350,000,000.00	1
Sustainable Works*	upgrades to middle income homes and small businesses	Department of Energy/State Department of Commerce	Seattle	\$4,000,000.00	1
Sustainable Works*	Credit Enhancements for Energy Efficiency	Department of Energy/State Department of Commerce	Clean Technology	\$960,000.00	1
Tacoma (City of) Department of Public Utilities	Clean Renewable Energy Bonds	Internal Revenue Service	Tacoma	\$25,582,727.64	2
Tacoma (City of), Department of Public Utilities	Hydropower Upgrades	Department of Energy	Tacoma	\$4,670,000.00	1
Tacoma, City of	EE Conservation Block Grant Program	Department of Energy	Tacoma	\$1,947,300.00	1
Tacoma, City of	Brownfields 2009 Job Training Grant	Environmental Protection Agency	Tacoma	\$500,000.00	1
Tacoma-Pierce County Health Department	Petroleum Community Health Assessment	Environmental Protection Agency	Tacoma	\$200,000.00	1
Tukwila, City of	Bicycle and pedestrian level of service standards for development review standards and public improvement plans	Department of Energy/State Department of Commerce	Tukwila	\$69,500.00	1



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Tukwila, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Tukwila	\$129,500.00	1
Tulalip Tribes	EE Conservation Block Grant Program	Department of Energy	Tulalip	\$208,000.00	1
University of Washington	Smart Micro Grid Project with Seattle City Light & McKinstry (part of the Battelle Smart Grid Demonstration Project)	Department of Energy	Seattle	\$9,600,000.00	1
University of Washington	Advanced Energy Efficient Building Technologies for High Performance Hospitals	Department of Energy	Seattle	\$1,196,580.00	1
University Place, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	University Place	\$135,000.00	1
Washington Technology Center	PV Systems Development	Department of Energy	Seattle	\$136,387.00	1
Wilkeson, City of	EE Conservation Block Grant Program	Department of Energy/State Department of Commerce	Wilkeson	\$135,000.00	1
Workforce Development Council of Seattle-King County	Pathways Out of Poverty training grant	Department of Labor	Seattle	\$3,639,530.00	1
			TOTAL	\$732,582,347.56	120
*Only a portion of this award will be spent in the central Puget Sound				Includes all funds for the Summit Power project, which will receive \$350 million for over an 8-year period	