

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

TITLE IV--ENERGY AND WATER DEVELOPMENT									
DEPARTMENT OF ENERGY: ENERGY PROGRAMS									
State Energy Program (SEP)	Funding	Deadlines	Potential Uses	Cost Share	Statute	Links to Funding	Lead	Collaborators	Status
	<ul style="list-style-type: none"> Nationally \$3,100,000,000 NYS Share \$123,110,000 	<ul style="list-style-type: none"> Program Guidance issued by DOE on 3/12/2009 Amendment 1 Issued 3/19/2009 Amendment 2 issued 4/24/2009 NYSERDA to submit initial application to DOE by 3/23/2009 NYSERDA submitted comprehensive application to DOE on 5/12/2009 Preference to activities that can be started and completed expeditiously Upon DOE approval of application, NYSERDA will solicit applications for projects (date to be determined) NYSERDA will rank and select projects (date to be determined) All funds are required to be obligated/committed within 18 months of the effective date of the award (i.e., October 17, 2010) 	<ul style="list-style-type: none"> Energy efficiency (EE) and renewable energy capital projects Building and facility energy audits Transportation EE and alternative fuels 	No match	Part D of title III of the Energy Policy and Conservation Act (42 U.S.C. 6321)	Notices http://apps1.eere.energy.gov/wip/pdfs/sep_arra_fo_a.pdf https://www.fedconnect.net/FedConnect/ <ul style="list-style-type: none"> Search Public Opportunities and Awards Reference Number: DE-FOA-0000052 Title: SEP - Recovery Act Formula Grants 	NYSERDA <ul style="list-style-type: none"> SEP Application Ruth Horton Codes & Standards Mark Eggers Munis, Hospitals, Schools – Todd Baldyga PV, Jeff Peterson 	<ul style="list-style-type: none"> LIPA – Mike Deering NYPA - Victoria Simon DOS 	<ul style="list-style-type: none"> Initial application submitted on 3/23/09. Initial grant awarded on 4/17/09. Comprehensive application with specific program offerings submitted 5/12/09
Notes of Interest: <ol style="list-style-type: none"> § 6324 - Each State energy conservation plan shall contain a goal consisting of an improvement of 25 percent or more in the efficiency of use of energy in the State concerned in calendar year 2012 as compared to calendar year 1990. § 6323 (d) – Each State shall provide reasonable assurance to the Secretary that it has established policies and procedures designed to assure that Federal financial assistance under SEP [42USC §§ 6321 will be used to supplement, and not supplant, State and local funds, and to the extent practicable, to increase the amount of such funds that otherwise would be available, in the absence of such Federal financial assistance, for those programs set forth in the State energy conservation plan. SEP Performance Metrics (Section 5.6 of SEP Recovery Act Program Guidance) – The results achieved with SEP ARRA funding will be assessed according to the following performance metrics: <ol style="list-style-type: none"> Jobs created; Energy (kwh/therms/gallons/BTUs/etc.) saved; Renewable energy installed capacity and generated; GHG emissions reduced (CO2 equivalents); Energy cost savings; and Funds leveraged. Energy Savings (Section 5.7 of SEP Recovery Act Program Guidance) – DOE will evaluate State Plans based on the energy savings per dollar invested that are projected to result from the programs and measures proposed by the State in its Plan. DOE strongly encourages States to propose measure that will achieve no less than 10 million source BTUs saved per \$1,000 spent. 									
Energy Efficiency and Conservation Block Grants	Funding	Deadlines	Potential Uses	Cost Share	Statute	Links to Funding	Lead	Collaborators	Status
	<ul style="list-style-type: none"> Nationally \$3,200,000,000 <ul style="list-style-type: none"> \$ 400,000,000 for competitive grants; 	<ul style="list-style-type: none"> Program Guidance issued by DOE on March 26, 2009 Amendment 1 Issued 3/26/2009 	<ul style="list-style-type: none"> Building energy audits Financial incentives 	No match	Subtitle E of title V of the Energy Independence	Notices https://www.fedconnect.net/FedConnect/	NYSERDA <ul style="list-style-type: none"> SEP Application Ruth Horton 	<ul style="list-style-type: none"> Municipalities LIPA NYPA 	<ul style="list-style-type: none"> Governor’s Letter sent to large munies offering NYSERDA,

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

(EECBG)	<ul style="list-style-type: none"> o \$2,800,000,000 by formula as specified below: <ul style="list-style-type: none"> - 68% to “large” cities (>35,000) and “large” counties (>200,000) - 28% to States - 2% to Indian Tribes - 2% for competitive grants for small municipalities primarily in States with populations < 2,000,000 • NYS Share \$175,122,300 <ul style="list-style-type: none"> o \$17,856,360 to NYSERDA for small municipalities o \$11,904,240 to NYSERDA for all municipalities o \$23,739,000 from to 10 largest counties o \$121,622,700 to 44 largest cities/towns 	<ul style="list-style-type: none"> • Amendment 2 issued 4/24/2009 • NYSERDA application is due by May 26, 2009 • Local Government and tribal applications due June 25, 2009 • NYSERDA will solicit applications for projects from small municipalities • Entities are required to obligate/commit all funds within 18 months from the effective date of the award. 	<p>for EE retrofits</p> <ul style="list-style-type: none"> • Transportation EE programs • Building code services • Energy distribution technologies • Material conservation programs • Technologies to reduce or capture greenhouse gases from landfills • Replacement of traffic signals and street lighting with EE technologies • On-site renewable energy technology that generates electricity for government buildings 		<p>and Security Act of 2007 (42 U.S.C. 17151 et seq.),</p>	<ul style="list-style-type: none"> • Search Public Opportunities and Awards • Reference Number: DE-FOA-0000013 • Title: Recovery Act – Energy Efficiency Conservation Block Grants <p>Link to Information http://apps1.eere.energy.gov/wip/block_grant.s.cfm</p>	<ul style="list-style-type: none"> • NYCOM • Association of Towns • Association of Counties • Association of Mayors 	<p>LIPA, NYPA assistance</p> <ul style="list-style-type: none"> • NYSERDA application is being prepared 	
	<p>Notes of Interest:</p> <ol style="list-style-type: none"> 1. § 17155 (a)- Construction requirement. In general. To be eligible to receive a grant under the program, each eligible applicant shall submit to the Secretary a written assurance that all laborers and mechanics employed by any contractor or subcontractor of the eligible entity during any construction, alteration, or repair activity funded, in whole or in part, by the grant shall be paid wages at rates not less than the prevailing wages for similar construction activities in the locality, as determined by the Secretary of Labor, in accordance with sections 3141 through 3144, 3146, and 3147 of title 40, United States Code. 2. § 17155 (c)(1) - A State that receives a grant under the program shall use not less than 60 percent of the amount received to provide subgrants to units of local government in the State that are not eligible units of local government. 3. § 17155 (c)(4) - A State may use not more than 10 percent of amounts provided under the program for administrative expenses. 								
Weatherization Assistance	<p>Funding</p> <p>Nationally – \$5,000,000,000 NYS Share – \$394,686,5130</p>	<p>Deadlines</p> <ul style="list-style-type: none"> • DHCR receives funding from DOE and distributes funds to a network of local community organizations to meet local household needs • Program Guidance issued by DOE on 3/12/2009. • Amendment 1 issued 3/24/2009 • DHCR to submit initial application to DOE by 3/23/2009 • DHCR to submit comprehensive application to DOE by 5/12/2009. 	<p>Potential Uses</p> <ul style="list-style-type: none"> • Assist income-eligible households to reduce their heating and cooling costs and improve the safety of their homes 	<p>Cost Share</p> <p>No match</p>	<p>Statute</p> <p>(42 U.S.C. 6861 et seq.),</p>	<p>Links to Funding Notices</p> <p>http://apps1.eere.energy.gov/wip/pdfs/wap_recovery_act_foa.pdf</p> <p>https://www.fedconnect.net/FedConnect/</p> <ul style="list-style-type: none"> • Search Public Opportunities and Awards • Reference Number: DE-FOA-0000051 	<p>Lead</p> <p>DHCR – Tom Carey</p>	<p>Collaborators</p> <ul style="list-style-type: none"> • NYSERDA – John Ahearn • DOL - ? 	<p>Status</p>

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

		<ul style="list-style-type: none"> • Congressional and DOE goals are for all Recovery funds to be obligated by September 30, 2010 				<ul style="list-style-type: none"> • Title: Weatherization Formula Grants - Recovery Act 			
<p>Notes of Interest:</p> <ol style="list-style-type: none"> 1. TRAINING AND TECHNICAL ASSISTANCE FUNDS (Section 1.8 of WAP Guidance) - In the Recovery Act, T&TA is not to exceed 20 percent of the funds appropriated. To effectively address the Weatherization network's needs, DOE will retain 3 percent of the T&TA for national training and technical assistance initiatives and transmit 17 percent to the Grantees. 2. PUBLIC HEARING (Section 2.3 of WAP Guidance): All grantees are required to hold a public hearing on funding received through the Recovery Act prior to the submission of their application package. There are no other changes to this section. 									
Energy Efficiency Appliance Rebate Program and the Energy Star Program	<p>Funding</p> <p>Nationally – \$300,000,000 NYS Share - Formula allocation to NYSERDA still to be determined</p>	<p>Deadlines</p> <p>Pending issuance of funding opportunity by DOE NYSERDA will receive funds from DOE and structure program for distribution of funds</p>	<p>Potential Uses</p> <p>Provide incentives to replace old appliances with energy efficient ENERGY STAR^R Products</p>	<p>Cost Share</p> <p>50% of the cost of establishing and carrying out a State program [see 42 U.S.C. § 15821 (d)]</p>	<p>Statute</p> <p>42 U.S.C. § 15821</p>	<p>Links to Funding Notices</p> <p>Not yet available March 2, 2009 Sources Sought Synopsis for DOE ENERGY STAR Program DE-SOL-0000299. The U.S. Department of Energy (DOE), National Energy Technology Laboratory (NETL), is conducting a Market Survey to identify small businesses, small disadvantaged businesses and 8(a) certified businesses capable of conducting the program and management activities associated with the planning, implementing, and continual assessment of the operation of the DOE ENERGY STAR Program.. Response Due Date: 03/17/2009.</p>	<p>Agency Lead</p> <p>NYSERDA – Karen Villeneuve</p>	<p>Collaborators</p> <p>Upstream Distributors</p>	<p>Status</p>
Alternative Fueled Vehicles Pilot Grants	<p>Funding</p> <ul style="list-style-type: none"> • Nationally - \$300,000,000 for competitive grants • NYS Share - \$ from competitive grants to be determined 	<p>Deadlines</p> <ul style="list-style-type: none"> • FOA issued 2/25/2009; modified 3/9/2009 to include ARRA funding for area of interest no. 4. • Applications for area of interest no. 4 due dates are 5/29/2009 for round 1 and a possible round 2 due date of 9/30/2009. 	<p>Potential Uses</p> <ul style="list-style-type: none"> • Cost-shared projects that expand the use of alternative fueled vehicles and advanced technology vehicles. The installation or acquisition of infrastructure necessary to directly support a alternative fueled vehicle or advanced technology vehicle is also 	<p>Cost Share</p> <p>50%of the cost, incurred during the period of the grant, of an project under the pilot program [see 42 U.S.C. § 16071 (e)(2)]</p>	<p>Statute</p> <p>42 U.S.C. § 16071</p>	<p>Links to Funding Notices</p> <p>https://www.fedconnect.net/fedconnect/</p> <ul style="list-style-type: none"> • Search Public Opportunities and Awards • Reference Number: DE-PS26-09NT01236-00 • Title: Clean Cities FY09 Petroleum Reduction 	<p>Lead</p> <p>NYSERDA – Grant Application - Patrick Bolton</p>	<p>Collaborators</p> <ul style="list-style-type: none"> • Clean Cities Coalition • Public and Private Fleets • DOT • MTA • NYPA 	<p>Status</p> <ul style="list-style-type: none"> • Proposal for all areas except Long Island being prepared by NYSERDA • Greater Long Island Clean Cities submitting separate proposal

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

		<ul style="list-style-type: none"> Round 1 selection anticipated 8/09 with awards to be made 9/09 Round 2 selection anticipated 12/09 with awards made 2/10 Vehicle deployment and infrastructure develop must be completed within 2 years of receiving award Modification #5 issued on 5/4/2009 include: <ol style="list-style-type: none"> areas of interest 01-03 have closed for application submission purposes. incorporate latest references for the ARRA 2009 (M-09-15), which includes guidance on job creation estimates. For area of interest #4: <ul style="list-style-type: none"> provide a link to Argonne National Laboratory Emissions Calculator added mandatory requirements clarify the eligibility and funding levels under general requirement 2, 4 clarify the eligibility requirements under general requirement 8 clarify the requirement to provide documentation on required vehicle certifications clarify the merit review criteria 1 	<p>eligible.</p> <ul style="list-style-type: none"> 20 to 30 geographically dispersed (\$5 to \$15 million) grants to state governments, local governments and metropolitan transportation authorities, in partnership with an active designated Clean Cities Coalition. 			Technologies Projects for the Transportation Sector			
Transportation Electrification	<p>Funding</p> <ul style="list-style-type: none"> Nationally - \$400,000,000 for competitive grants NYS Share - \$ from competitive grants 	<p>Deadlines</p> <ul style="list-style-type: none"> FOA issued 3/19/09 by DOE for Transportation Electrification (DE-FOA-0000028) Applications for 	<p>Potential Uses</p> <p>Projects selected under this requirement shall be used to establish widespread demonstration, development, evaluation, and education</p>	<p>Cost Share</p> <ul style="list-style-type: none"> 50% percent in areas of interest 1, 2 and 3; 20% of cost 	<p>Statute</p> <p>42 U.S.C. § 17011</p>	<p>Links to Funding Notices</p> <p>https://www.fedconnect.net/FedConnect/</p> <ul style="list-style-type: none"> Search Public Opportunities and Awards Reference Number: DE- 	<p>Lead</p> <ul style="list-style-type: none"> AOI#1 - ? AOI#2 - NYSERDA Grant App. Joe Tario 	<p>Collaborators</p> <p>AOIs 1-3 must include vehicle manufacturer as lead or partner.</p>	<p>Status</p> <p>NYSERDA is compiling a team for proposal for electric refrigerated units for trucks.</p>

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

	to be determined	<p>Transportation Electrification (DE-FOA-0000028) due 5/13/2009</p> <ul style="list-style-type: none"> DOE is contemplating a Round 2 for the same four areas of Interest (see Potential Uses) Amendment 2 issued 4/16/09 <p>The purpose of this amendment is to:</p> <ol style="list-style-type: none"> Correct the CFDA number on the cover page from CFDA number 81.502 Miscellaneous Federal Funds to CFDA 81.087 Renewable Energy Research and Development. Delete the following requirement as outlined on page 9 of the announcement, under Area of Interest 1 in its entirety. "The PHEVs and EVs shall be capable of being charged using a 110 volt outlet for home charging. Incorporate the term "low speed vehicles (LSV)" as defined in the Funding Opportunity Announcement as a list of vehicles that are not desired in the announcement. Incorporate the following statement into Area of Interest 4. "Demonstration projects do not qualify as education projects within this area of interest and will be deemed non-responsive to the announcement." 	<p>projects to accelerate the market introduction and penetration of advanced electric drive vehicles. Prospective applicants will be required to apply to in one of the following four areas of Interest:</p> <ol style="list-style-type: none"> Electric Drive Vehicle Demonstration and Evaluation (2-10 awards of \$20-\$100M) Transportation Sector Electrification ((2-4 awards of \$10 to \$75M) Combined Proposals for Area of Interest 1 and 2 (TBD number of awards of \$30 to \$75M) Advanced Electric Drive Vehicle Education Program (5 to 20 awards of \$0.5 to \$10M) 	in area of interest 4		<p>FOA-0000028</p> <ul style="list-style-type: none"> Title: Recovery Act- Transportation Electrification 	<ul style="list-style-type: none"> AOI#3 - ?? AOI#4 - ?? 		
Advanced Battery Manufacturing Grants	<p>Funding</p> <ul style="list-style-type: none"> Nationally - \$2,000,000,000 for competitive grants NYS Share - \$ from competitive grants to be determined 	<p>Deadlines</p> <ul style="list-style-type: none"> FOA issued 3/19/09 by DOE for Electric Drive Vehicle Battery and Component Manufacturing Initiative (DE-FOA-0000026) Applications for Electric Drive Vehicle Battery and 	<p>Potential Uses</p> <p>Prospective applicants will be required to apply to in one of the following four areas of Interest:</p> <ol style="list-style-type: none"> Cell and Battery Pack Manufacturing Facilities (7-8 awards of \$100M to \$150M) Advanced Battery Supplier 	<p>Cost Share</p> <p>Non-federal cost share of 50% or higher.</p>	<p>Statute</p> <p>42 U.S.C. § 17013(b)(1)(B)</p>	<p>Links to Funding Notices</p> <p>https://www.fedconnect.net/FedConnect/</p> <ul style="list-style-type: none"> Search Public Opportunities and Awards Reference Number: DE-FOA-0000026 	<p>Lead</p> <ul style="list-style-type: none"> AOI#1 - NYSERDA Grant App. - Richard Drake AOI#2 - ? AOI#3 - ? AOI#4 - ? 	<p>Collaborators</p> <p>ESD</p>	<p>Status</p> <p>NYSERDA and ESD are providing letters of support for private companies (GE and others) that will make application to DOE</p>

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

		Component Manufacturing Initiative (DE-FOA-0000026) due 5/19/2009	Manufacturing Facilities (14 awards of \$20M) 3 – Combined Applications for Areas of Interest 1 and 2 (# of awards and \$TBD) 4 – Advanced Lithium ion Battery Recycling Facilities (2 awards of \$12.5M) 5 – Electric Drive Component Manufacturing Facilities (3 to 5 awards of \$80M) 6 – Electric Drive Subcomponent Manufacturing Facilities (6 to 8 awards of \$20M) 7 – Combined Applications for Areas of Interest 5 and 6 (# of awards and \$TBD)			<ul style="list-style-type: none"> Title: Recovery Act- Transportation Electrification 	<ul style="list-style-type: none"> AOI#5 - ? AOI#6 - ? AOI#7 - ? 		
Applied Research, Development, Demonstration and Deployment Activities Nationally – \$2,500,000,000 Competitive grants <ul style="list-style-type: none"> \$800,000,000 for biomass projects \$400,000,000 for geothermal projects \$50,000,000 efficiency of information and communications technology and standards 	Funding <ul style="list-style-type: none"> Nationally - \$10,500,000 for competitive grants with ARRA funds still to be added 	Deadlines <ul style="list-style-type: none"> DOE issued FOA for Enhanced Geothermal Systems Component Research and Development Analysis; proposals due 6/15/2009; NOTE: DOE has indicated intent to modify this FOA to include ARRA funds, but still waiting for mod. 	Potential Uses <ul style="list-style-type: none"> This FOA will continue DOE’s partnership with the geothermal community on research, development, and analysis of EGS technologies 	Cost Share <ul style="list-style-type: none"> Non-federal cost share will be required and will be identified in each FOA Cost share of at least 20% for EGS research grants 	Statute	Links to Funding Notices Grants.gov: https://e-center.doe.gov/iips/faopor.nsf/8df825feb86675de852564650046faea/026b964d73b0b8b88525756f005dec2a?OpenDocument <ul style="list-style-type: none"> Ref No DE-PS36-09GO99018 FedConnect: https://www.fedconnect.net/Fedconnect/ <ul style="list-style-type: none"> Search Public Opportunities and Awards DE-FOA-0000075Ref No DE-FOA-0000075 This is one FOA with two reference numbers, depending on the portal. Applications will be accepted through either portal. Applicants are asked to submit to only one	Lead Lead <ul style="list-style-type: none"> AOI#1 - ? AOI#2 - ? AOI#3 - ? AOI#4 - ? AOI#5 - ? AOI#6 - ? AOI#7- ? AOI#8 - ? AOI#9 - ? AOI#10 - ? AOI#11 - ? AOI#12 - ? AOI#13 - ? AOI#14 - ? AOI#15 - ? AOI#16 - ? AOI#17 - ? 	Collaborators ??	Status
	Funding <ul style="list-style-type: none"> Nationally - \$10,000,000 for 	Deadlines <ul style="list-style-type: none"> DOE issued FOA for Enhanced Geothermal Systems 	Potential Uses <ul style="list-style-type: none"> This FOA will continue DOE’s partnership with the 	Cost Share <ul style="list-style-type: none"> Non-federal cost share 		Links to Funding Notices Grants.gov: https://e-	Agency Lead ??	Collaborators ??	Status

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

<p>competitive grants with ARRA funds still to be added</p>	<p>Demonstration; proposals due 5/15/2009.</p> <ul style="list-style-type: none"> NOTE: DOE has indicated intent to modify this FOA to include ARRA funds, but still waiting for mod. Amendment 1 issued 4/30/09 Closing Date has been extended to June 30, 2009 	<p>geothermal community on field demonstration of EGS technologies.</p>	<p>will be required and will be identified in each FOA</p> <ul style="list-style-type: none"> Cost share of at least 50% for EGS demonstration grants 		<p>center.doe.gov/iips/faopor.nsf/8df825feb86675de852564650046faea/528ff32a5fe2358d8525756f0069dec3?OpenDocument</p> <ul style="list-style-type: none"> Ref No DE-PS36-09GO99019 <p>FedConnect:</p> <ul style="list-style-type: none"> https://www.fedconnect.net/FedConnect/ Search Public Opportunities and Awards Ref No DE-FOA-0000092 <p>This is one FOA with two reference numbers, depending on the portal. Applications will be accepted through either portal. Applicants are asked to submit to only one</p>			
<p>Funding</p> <ul style="list-style-type: none"> Nationally – <ul style="list-style-type: none"> AOI#s 1-3 \$106,000,000 AOI#4 \$50,000,000 NYS Share - \$ from competitive grants to be determined 	<p>Deadlines</p> <ul style="list-style-type: none"> DOE issued NOI to Issue DE-FOA-0000044 entitled “Deployment of Combined Heat and Power Systems, District Energy Systems, Waste Energy Recovery Systems, and Efficient Industrial Equipment” Waiting for DOE to issue FOA NOTE: DOE has indicated intent to release FOA on or about 5/15/09. 	<p>Potential Uses</p> <ul style="list-style-type: none"> Combined Heat and Power District Energy Systems Waste Energy Recovery Efficient Industrial Equipment 	<p>Cost Share</p> <ul style="list-style-type: none"> Non-federal cost share will be required and will be identified in each FOA 		<p>Links to Funding Notices</p> <p>https://e-center.doe.gov/foa.nsf/d76fbc294818822885256d98006c63b6/508e7557228e22488625756a00707d1f?OpenDocument</p>	<p>Agency Lead</p> <p>AOI#1 – NYSERDA - CHP Grant Application – Dana Levy</p>	<p>Collaborators</p> <p>AOI#1 – BOCES, Equipment manufacturers and installers</p>	<p>Status</p>
<p>Funding</p> <p>Not yet announced</p>	<p>Deadlines</p> <ul style="list-style-type: none"> DOE issued NOI to Issue DE-PS36-09GO99023 entitled “NOI to Issue DE-PS36-09GO99023” Waiting for DOE to issue FOA 	<p>Potential Uses</p> <p>Two areas of interest:</p> <ul style="list-style-type: none"> Information and Communications Technologies Research & Development for Energy Efficiency; Demonstration and Field Testing of Highly Energy Efficient and Pre-commercial Technologies in Data Center or 	<p>Cost Share</p> <ul style="list-style-type: none"> Non-federal cost share will be required and will be identified in each FOA 		<p>Links to Funding Notices</p> <p>https://e-center.doe.gov/foa.nsf/d76fbc294818822885256d98006c63b6/0b37b72285cd2c7185257569006d57e6?OpenDocument</p>	<p>Agency Lead</p> <p>NYSERDA Grant App. – Mike Razanousky</p>	<p>Collaborators</p> <p>??</p>	<p>Status</p>

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

	Funding	Deadlines	Potential Uses	Cost Share	Statute	Links to Funding Notices	Agency Lead	Collaborators	Status
	<ul style="list-style-type: none"> Approximately \$480,000,000 expected to be available for new awards through FY2010. DOE anticipates making approx 10-20 awards depending on the Topic Area and size of awards. DOE anticipates that awards will be in the \$15,000,000-25,000,000 range for Topic Areas 1, 2, and 5 and \$40,000,000-50,000,000 for Topic Areas 3, 4, and 6. 	<p>FOA entitled Recovery Act - Demonstration of Integrated Biorefinery Operations, issued 5/7/09</p> <ul style="list-style-type: none"> Notice of Intent to Apply due on 5/29/09 Application due on 6/30/09 Six Topic Areas for pilot-scale and demonstration-scale biorefineries using Acceptable Feedstock to produce Acceptable Biofuels and Bioproducts (each applicant may submit only one application to one, and only one, topic area (1 through 6) of this FOA.) All funds must be obligated to projects no later than 9/30/10 and spent no later than 9/30/15. 	<p>Each topic area is related to beneficial use of renewable biomass for the production of liquid transportation biofuel(s) and bioproduct(s) that is/are a replacement for fossil derived liquid transportation fuels and petroleum-based chemicals.</p> <p>DOE encourages applications that propose novel or breakthrough technologies and those that include appropriate collaboration between and among industry, academia, and DOE National Laboratories, FFRDCs (Federally Funded Research and Development Centers) or other government-funded facilities.</p>	<ul style="list-style-type: none"> 20% pilot-scale Topic Areas 50% - demonstration-scale Topic Areas Exceptions apply-see FOA 		<p>https://www.fedconnect.net/FedConnect/</p> <ul style="list-style-type: none"> Search Public Opportunities and Awards Ref No: DE-FOA-0000096 CFDA 81.087 Title: Recovery Act Demonstration of Integrated Biorefinery Operations 			
<p>Electricity Delivery and Energy Reliability</p> <p>Nationally - \$4,500,000,000 for competitive grants</p>	<ul style="list-style-type: none"> Nationally - \$1,250,000 for 1 competitive grant NYS Share - \$ from competitive grants to be determined 	<ul style="list-style-type: none"> Smart Grid Information Clearinghouse application was due on 4/6/2009 <p><u>DUE DATE HAS PAST</u></p>		<p>Cost sharing is encouraged by not required.</p>		<p>https://www.fedconnect.net/FedConnect/</p> <ul style="list-style-type: none"> Search Public Opportunities and Awards Reference Number: DE-FOA-0000020 Title: Smart Grid Information Clearinghouse FOA 			

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

<p>Funding</p> <ul style="list-style-type: none"> Nationally - \$2,250,000 for 1 to 3 competitive grants NYS Share - \$ from competitive grants to be determined 	<p>Deadlines</p> <ul style="list-style-type: none"> Synchrophasor Research FOA issued 3/27/09 Amendment 2 issued 5/1/09: Application due date is 5/27/09 	<p>Potential Uses</p> <p>Innovative applied research and development (R&D) on the use of synchrophasor data to improve the reliability of the nation's electricity delivery.</p>	<p>Cost Share</p> <p>Synchrophasor Research Phases 1 and 2 is 20%; however, Phase 3 activities would require a minimum cost share of 50%.</p>		<p>Links to Funding Notices</p> <p>https://www.fedconnect.net/FedConnect/</p> <ul style="list-style-type: none"> Search Public Opportunities and Awards Reference Number: DE-FOA-0000035 Title: Advanced Synchrophasor Research 	<p>Lead</p> <p>DPS – Kim Harriman</p>	<p>Collaborators</p> <p>NYSERDA - Mark Torpey NYSTAR – Ed Reinfurt</p>	<p>Status</p>
<p>Notes of Interest:</p> <p>Advanced Synchrophasor Research - The planned Funding Opportunity Announcement is to financially assist innovative applied research and development on the use of synchrophasor data to improve the reliability of the nation's electricity delivery. Applicants are asked to prepare a multi-year program using a phased approach -- Phase 1 being analytical (theoretical) studies, Phase 2 pilot or prototype studies and Phase 3 a large-scale or full-scale demonstration.</p>								
<p>Funding</p> <ul style="list-style-type: none"> Nationally - \$3,375,000,000 DOE anticipates providing funds in the range of \$500,000 to \$20,000,000 for smart grid technology deployment grants and \$100,000 to \$5,000,000 for PMU deployment grants NYS Share - \$ from competitive grants to be determined 	<p>Deadlines</p> <ul style="list-style-type: none"> Smart Grid Investment Grant Program NOI for FOA issued 4/16/09 DOE plans to issue the FOA on 6/17/09 3 anticipated application due dates are: July 29, 2009; December 2, 2009; and March 31, 2010 but may be no money after first due date 	<p>Potential Uses</p> <ul style="list-style-type: none"> Smart grid technology deployment grants <ul style="list-style-type: none"> Area, Regional, and National Coordination Regimes Distributed Energy Resource Technology Delivery (T&D) Infrastructure Information Networks PMU Technology Deployment 	<p>Cost Share</p> <p>DOE will provide funding covering up to 50% of investment</p>		<p>Links to Funding Notices</p> <p>https://www.fbo.gov/index?s=opportunity&mode=form&id=ebe206ba070c516398e5f68a1ad0979f&tab=core&tabmode=list&cck=1&au=&ck=</p> <p>https://e-center.doe.gov/iips/busopor.nsf/UNID/5CD6175C22F49D438525759A00698C81?OpenDocument</p>	<p>Lead</p> <p>DPS – Kim Harriman</p>	<p>Collaborators</p> <p>NYSERDA - Mark Torpey NYSTAR – Ed Reinfurt</p>	<p>Status</p>
<p>Funding</p> <ul style="list-style-type: none"> Nationally - \$615,000,000 NYS Share - \$ from competitive grants to be determined 	<p>Deadlines</p> <ul style="list-style-type: none"> Smart Grid Demonstrations DRAFT FOA issued 4/16/09 for comment. Comments due on Draft FOA by 5/6/09 Due date for applications will be specified in final FOA 	<p>Potential Uses</p> <ul style="list-style-type: none"> AOI #1.1 - Regional Demos with Investor-Owned Utilities AOI #1.2 - Regional Demos with Publicly-Owned Utilities AOI #2 – Synchrophasors AOI#3.1 – Battery Storage for Utility Load Shifting for Wind Farm Diurnal Operations and Ramping Control AOI#3.2 – Frequency 	<p>Cost Share</p> <p>DOE will provide funding covering up to 50% of investment</p>		<p>Links to Funding Notices</p> <p>https://www.fedconnect.net/FedConnect/</p> <ul style="list-style-type: none"> Search Public Opportunities and Awards Reference Number: DE-FOA-0000036 Title: Smart Grid Demonstrations 	<p>Lead</p> <p>DPS – Kim Harriman</p>	<p>Collaborators</p> <p>NYSERDA - Mark Torpey NYSTAR – Ed Reinfurt</p>	<p>Status</p>

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

			<ul style="list-style-type: none"> Regulations Ancillary Services • AOI#3.3 - Distributed Energy Storage for Grid Support • AOI#3.4 - Compressed Air Energy Storage • AOI#3.5 – Demonstration of Promising Energy Storage Technologies 						
Fossil Energy Research and Development Nationally - \$3,500,000,000 for competitive grants	Funding <ul style="list-style-type: none"> • Nationally - \$1,600,000 for 3 to 6 competitive grants • NYS Share - \$ 0 	Deadlines <ul style="list-style-type: none"> • FOA issued 3/12/2009 for University Turbine Systems Research Program • Application due date is 4/15/2009 <p align="center">DUE DATE HAS PAST</p>	Potential Uses Development of advanced turbines and turbine-based systems that will operate cleanly and efficiently when fueled with coal derived synthesis gas and hydrogen fuels.	Cost Share at least 20%	Statute 42 U.S.C. § 16293	Links to Funding Notices https://www.fedconnect.net/FedConnect/ <ul style="list-style-type: none"> • Search Public Opportunities and Awards • Reference Number: DE-FOA-0000031 • Title: University Turbine Systems Research Program 	Lead ??	Collaborators ??	Status
Science	Funding <ul style="list-style-type: none"> • Nationally - \$1,600,000,000 for competitive grants • NYS Share - \$ from competitive grants to be determined 	Deadlines <ul style="list-style-type: none"> • DOE will issue awards • Award process and criteria to be determined 	Potential Uses	Cost Share	Statute	Links to Funding Notices Not yet available	Lead ??	Collaborators ??	Status
Advanced Research Projects Agency - Energy <ul style="list-style-type: none"> • Nationally - \$400,000,000 for competitive grants 	Funding <ul style="list-style-type: none"> • DOE anticipates awarding agreements totaling up to \$150M under DE_FOA-0000065 • DOE anticipates issuing multiple awards in the range of \$2M to \$5M • NYS Share - \$ from competitive grants to be determined 	Deadlines <ul style="list-style-type: none"> • Advanced Research Projects Agency – Energy (ARPA-E) FOA No.: DE-FOA-0000065 issued 4/27/2009 • Concept Paper Opening Date 5/12/2009 • Concept Paper Closing Date 06/02/2009 	Potential Uses <ul style="list-style-type: none"> • Research and development of energy technologies • Research to reduce energy imports; energy-related GHG emissions; and improve energy efficiency in all sectors 	Cost Share 20% to 50%	Statute 42 U.S.C. § 16538	Links to Funding Notices https://www.fedconnect.net/FedConnect/ <ul style="list-style-type: none"> • Search Public Opportunities and Awards • Reference Number: DE-FOA-0000065 • Title: Advanced Research Projects Agency – Energy (ARPA-E) 	Lead ??	Collaborators ??	Status
Innovative Technology Loan Guarantee	Funding <ul style="list-style-type: none"> • Nationally - \$6,000,000,000 for competitive grants 	Deadlines <ul style="list-style-type: none"> • Pending issuance of FOAs by DOE 	Potential Uses <ul style="list-style-type: none"> ○ Technology Development and Demonstration 	Cost Share	Statute	Links to Funding Notices Not yet available	Lead ??	Collaborators ??	Status

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

Program	<ul style="list-style-type: none"> NYS Share - \$ from competitive grants to be determined 								
TITLE VII - INTERIOR, ENVIRONMENT AND RELATED AGENCIES									
ENVIRONMENTAL PROTECTION AGENCY: State and Tribal Assistance Grants									
Clean Water State Revolving Fund	Funding <ul style="list-style-type: none"> Nationally - \$4,000,000,000 NYS Share - \$436,933,300 <ul style="list-style-type: none"> \$4,369,100 - Planning allotment per 604(b) \$432,564,200 – Grants, 20% of which (i.e., \$86,512,840) is to be used for green infrastructure 	Deadlines EFC receives funds from EPA and distributes to qualified projects. All funds must be committed by 2/17/2010	Potential Uses Projects to address green infrastructure, water or energy efficiency improvements or other environmentally innovative activities	Cost Share 40% pass-through requirement unless the Governor seeks approval to waive the pass-through requirement.	Statute 33 U.S.C. § 1381 et seq	Links to Funding Notices http://www.epa.gov/water/eparecovery/docs/2009-03-02_Final_ARRA_SRF_Guidance.pdf http://www.epa.gov/water/eparecovery/docs/604b_ARRA_guidance_memo_FINAL.pdf State Allocation Chart http://www.epa.gov/water/eparecovery/docs/Final_SRF_eco_recovery_allotments.pdf	Lead EFC -	Collaborators NYSERDA – Brian Platt	Status
Drinking Water State Revolving Fund	Funding <ul style="list-style-type: none"> Nationally - \$2,000,000,000 NYS Share - \$86,811,000 for grants, 20% of which (i.e., \$17,362,200) is to be used for green infrastructure 	Deadlines EFC receives funds from EPA and distributes to qualified projects All funds must be committed by 2/17/2010	Potential Uses Projects to address green infrastructure, water or energy efficiency improvements or other environmentally innovative activities	Cost Share	Statute 42 U.S.C. § 300j-12	Links to Funding Notices http://www.epa.gov/water/eparecovery/docs/2009-03-02_Final_ARRA_SRF_Guidance.pdf State Allocation Chart http://www.epa.gov/water/eparecovery/docs/Final_SRF_eco_recovery_allotments.pdf	Lead EFC -	Collaborators NYSERDA – Brian Platt	Status
Diesel Emission Reduction Act Grants Nationally - \$300,000,000 for 3 competitive grant programs and 1 formula program	Funding <ul style="list-style-type: none"> Nationally - \$88,000,000 NYS Share - \$1,730,000 	Deadlines State Clean Diesel Grant Program <ul style="list-style-type: none"> Notice of Intent to Apply due back to EPA OTAQ on 3/6/09 Work Plan, SF424, SF424A and other grant forms sent to EPA Regions 3/20/09 EPA Regions Award New State Grants by 4/17/09 	Potential Uses To develop and implement grant and loan programs for clean diesel projects that maximize job creation and preservation through the implementation of verified and/or certified retrofit technologies and EPA verified idle reduction technologies. States may also elect to include emerging diesel emission reduction technologies in their	Cost Share No match	Statute	Links to Funding Notices http://epa.gov/otaq/eparecovery/progstate.htm	Lead NYSDEC	Collaborators State and Transit Fleets	Status Application submitted.

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

		grant and loan programs.						
<p>Funding</p> <ul style="list-style-type: none"> Nationally - \$156,000,000 NYS Share - \$ from competitive grants to be determined <ul style="list-style-type: none"> Applications submitted for over \$50M in funding 	<p>Deadlines</p> <p>National Clean Diesel Funding Assistance Program</p> <ul style="list-style-type: none"> Request for Application issued on 3/6/2009 for Clean Diesel Funding Assistance Program Application due date is 4/28/2009 for National Clean Diesel Funding Assistance Program Application submitted on 4/28/09 Region 2 – Only applications between \$1M and \$7M will be accepted. It is anticipated that 4 to 9 Region 2 assistance agreement will be made from this announcement. Projects will be completed by 9/30/2010 <p>DUE DATE HAS PAST</p>	<p>Potential Uses</p> <p>National Clean Diesel Funding Assistance Program</p> <p>Projects must include one of the following diesel emission reduction solutions:</p> <ul style="list-style-type: none"> Verified Retrofit Technologies Verified Idle Reduction Technologies Verified Aerodynamic Technologies Verified Low Rolling Resistance Tires Certified Engine Repowers Certified Vehicle and Equipment Replacements 	<p>Cost Share</p> <p>From 25% of new vehicles to 100% of various technologies</p>	<p>Statute</p>	<p>Links to Funding Notices</p> <p>National Clean Diesel Funding Assistance Program - EPA-ARRA-OAR-OTAQ-09-06</p> <p>http://epa.gov/otag/eparecovery/documents/recovery-act-national-clean-diesel-rfa.pdf</p> <p>http://www.epa.gov/otag/eparecovery/prognational.htm</p>	<p>Lead</p> <p>NYSERDA – Grant Application - Adam Ruder</p>	<p>Collaborators</p> <p>Public and Private Fleets that are not mandated to comply with State DERA</p>	<p>Status</p> <p>10 grant applications submitted by NYSERDA on 4/28/09</p>
<p>Funding</p> <ul style="list-style-type: none"> Nationally - \$20,000,000 NYS Share - \$ from competitive grants to be determined 	<p>Deadlines</p> <p>Clean Diesel Emerging Technologies Program</p> <ul style="list-style-type: none"> Request for Application issued on 3/6/2009 for Clean Diesel Emerging Technologies Program Application due date is 5/5/2009 for Clean Diesel Emerging Technologies Program EPA anticipated 10-20 assistance grants ranging from \$0.5M to \$3M. Projects will be completed by 9/30/2010 	<p>Potential Uses</p> <p>Clean Diesel Emerging Technologies Program</p> <p>Under this grant program, funding is restricted to the use of emerging technologies. An emerging technology is a device or system that reduces emissions from diesel engines or diesel engine powered vehicles or equipment that has not been certified or verified by EPA or the California Air Resources Board (CARB), but for which an approvable application and test plan have been submitted for verification. Only those technologies that have been approved and placed on EPA's</p>	<p>Cost Share</p> <p>There is no requirement for a cost-share contribution but EPA encourages the use of leveraged funds.</p>		<p>Links to Funding Notices</p> <p>National Clean Diesel Emerging Technologies Program- EPA-ARRA-OAR-OTAQ-09-05</p> <p>http://epa.gov/otag/eparecovery/documents/recovery-act-emerging-technology-rfa.pdf</p> <p>http://www.epa.gov/otag/eparecovery/progemerger.htm</p>	<p>Lead</p> <p>NYSERDA – Grant Application - Frank Ralbovsky</p>	<p>Collaborators</p> <p>Technology Developers</p>	<p>Status</p> <p>NYSERDA may offer cost-share for proposal submitted by Environmental Energy Technologies, Inc of of Rochester</p>

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

		<u>DUE DATE HAS PAST</u>	Emerging Technology List, found at www.epa.gov/cleandiesel/prgemerglist.htm , qualify as emerging technologies for the purpose of this funding solicitation.						
	Funding <ul style="list-style-type: none"> Nationally - \$30,000,000 NYS Share - \$ from competitive grants to be determined <ul style="list-style-type: none"> Application submitted for over \$3M in funding 	Deadlines SmartWay Clean Diesel Finance Program <ul style="list-style-type: none"> Request for Application issued on 3/6/2009 for SmartWay Clean Diesel Finance Program Application due date is 4/28/2009 for SmartWay Clean Diesel Finance Program Application submitted on 4/28/09 EPA anticipated 1-10 assistance grants ranging from \$3M to \$30M. Projects will begin in June 2009 and continue for up tp 3 years. <u>DUE DATE HAS PAST</u>	Potential Uses SmartWay Clean Diesel Finance Program SmartWay Clean Diesel Finance Program is a competitive grant program that will support the creation of national, state or local innovative clean diesel financial programs, which maximize job creation and preservation. Innovative financial programs include those where the loan recipient receives a unique financial incentive (i.e., better than regular market rates or conditions) for the purchase of retrofitted vehicles or equipment.	Cost Share There is no requirement for a cost-share contribution but EPA encourages the use of leveraged funds.		Links to Funding Notices EPA's SmartWay Clean Diesel Finance Program - EPA-ARRA-OAR-OTAQ-09-04 http://epa.gov/otaq/eparecovery/documents/recovery-act-smartway-finance-clean-diesel-rfa.pdf http://www.epa.gov/otaq/eparecovery/progfinance.htm	Lead NYSERDA – Grant Application - Joe Tario	Collaborators NESCAUM or other non-profit entity	Status Grant application submitted by NYSERDA on 4/28/09.
DEPARTMENT OF AGRICULTURE: Forest Service									
Wildland Fire Management	Funding <ul style="list-style-type: none"> Nationally - \$50,000,000 \$23+ million Funding provided to CA, CO, FL and OR 	Deadlines 3/16/09 Press Release \$23+ million in funding awarded to CA, CO, FL and OR	Potential Uses <ul style="list-style-type: none"> Wood-to-energy grants to promote increased utilization of biomass from Federal, State and private lands: 	Cost Share	Statute	Links to Press Release http://www.usda.gov/wps/portal/!ut/p/.s.7.0.A/7.0.1OB?contentidonly=true&contentid=2009/03/0061.xml	Lead	Collaborators	Status
TITLE VIII—DEPARTMENTS OF LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES									
DEPARTMENT OF LABOR: Employment and Training Administration									
Training and Employment Services	Funding <ul style="list-style-type: none"> Nationally - \$500,000,000 	Deadlines <ul style="list-style-type: none"> Notice of upcoming solicitation posted on grants.gov on 3/26/09. DOL plans to issue Solicitations for Grant Awards (SGA) no later than June 30, 2009. 	Potential Uses <ul style="list-style-type: none"> Research, labor exchange and job training projects that prepare workers for careers in energy efficiency and renewable energy 	Cost Share	Statute	Links to Funding Notices / Guidance http://www07.grants.gov/search/search.do;jsessionid=khhPKQnJspFTtvY4z8mWQf4v78dKDCqpT4pJt0zCQtwFL6T1Z0nh!-1575494556?oppld=46337&flag2006=false&mode=VI	Lead NYSERDA	Collaborators NYSERDA – Adele Ferranti, Ruth Horton DHCR – Tom Carey	Status

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

						EW <ul style="list-style-type: none"> FON Ref No: SGA-DFA-PY-08-13 			
DEPARTMENT OF EDUCATION: Impact Aid									
Grants for Impact Aid Construction	Funding <ul style="list-style-type: none"> Nationally - \$599,400,000 for competitive grants NYS Share - \$ from competitive grants to be determined 	Deadlines <ul style="list-style-type: none"> Upcoming Grant Opportunity – Original Synopsis 3/9/09 Upcoming Grant Opportunity - Modification 3/11/09 (Change made to the Opportunity Category-Recovery Act added to the Activity (sic) Category) 	Potential Uses <ul style="list-style-type: none"> Emergency and modernization grants for elementary and secondary education facilities. One of five grant selection criteria is use of energy efficient and recyclable materials 	Cost Share	Statute	Links to Funding Notices Office of Elementary and Secondary Education; Overview Information: Impact Aid Discretionary Construction Program – Recovery Act (ARRA) CFDA 84.401 http://www07.grants.gov/search/search.do;jsessionid=WQLBJ1TMC3HjinNnfcn0yhgiK05QY12RJhmY169hxxgg1zb08NnpK11154433317?oppld=45885&flag2006=false&mode=VIEW <ul style="list-style-type: none"> Ref No: ED-GRANTS-030909-003 	Lead SED	Collaborators NYSERDA NYPA	Status
TITLE XII—TRANSPORTATION AND HOUSING AND URBAN DEVELOPMENT, AND RELATED AGENCIES									
FEDERAL TRANSIT ADMINISTRATION									
Transit Capital Assistance	Funding <ul style="list-style-type: none"> Nationally - \$100,000,000 for competitive grants NYS Share - \$ from competitive grants to be determined 	Deadlines <ul style="list-style-type: none"> 3/14/09 DOT issued Interim Notice of funding availability Proposals are to be submitted by email at FTA-TIGGER@dot.gov by May 22, 2009 	Potential Uses <ul style="list-style-type: none"> Capital investments that will assist in reducing the energy consumption or greenhouse gas emissions of their public transportation systems Priority shall be given to projects based on the total energy savings that are projected to result from the investment, and projected energy savings as a percentage of the total energy usage of the public transit agency 	Cost Share There is no local match requirement for the TIGGER Program.	Statute	Links to Funding Notices http://www.fta.dot.gov/index_9326.html#TIGGER	Lead MTA – Pete Bass	Collaborators DOT	Status

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT: Public and Indian Housing									
Public Housing Capital Fund	<u>Funding</u>	<u>Deadlines</u>	<u>Potential Uses</u>	<u>Cost Share</u>	<u>Statute</u>	<u>Links to Funding Notices</u>	<u>Lead</u>	<u>Collaborators</u>	<u>Status</u>
	<ul style="list-style-type: none"> Nationally - \$2,985,000,000 for formula grants and \$995,000,000 for competitive NYS Share – <ul style="list-style-type: none"> \$502,294,872 to 82 housing authorities across New York State \$ from competitive grants to be determined 	<ul style="list-style-type: none"> The competitive grants shall be obligated by September 30, 2009. Public housing authorities shall give priority to capital projects that can award contracts based on bids within 120 days from the date the funds are made available to the public housing authorities. 	<ul style="list-style-type: none"> The Public Housing Capital Fund provides funds for the capital and management activities of Public Housing Agencies as authorized under Section 9 of the United States Housing Act of 1937 (42 U.S.C. 1437g) (the "Act"), including modernization and development of public housing. The funds cannot be used for operations or rental assistance. Priority investments, including investments that leverage private sector funding or financing for renovations and energy conservation retrofit investments 		42 U.S.C. § 1437	http://www.hud.gov/recovery/phcfund.cfm <i>Competitive</i> http://www07.grants.gov/search/search.do;jsessionid=pGJJ9MHhLddcQQz1bhfqrSGn21fBJ69h2pjhRRT8KfHm0nDMRJ5!1057178580?oppld=45925&flag2006=false&mode=VIEW http://www.hud.gov/recovery/phcapfundh.cfm	DHCR	NYSERDA – Jim Reis	
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT: Housing Programs									
Assisted Housing Stability and Energy and Green Retrofit Investments	<u>Funding</u>	<u>Deadlines</u>	<u>Potential Uses</u>	<u>Cost Share</u>	<u>Statute</u>	<u>Links to Funding Notices</u>	<u>Lead</u>	<u>Collaborators</u>	<u>Status</u>
	<ul style="list-style-type: none"> Nationally – \$250,000,000 Competitive grants or loans NYS Share - \$ from competitive grants to be determined 	<ul style="list-style-type: none"> Grant and loan terms, will be published in a Housing Notice within 60 days of the bill being signed into law (by April 17, 2009). 	<ul style="list-style-type: none"> Energy retrofit and green investments in assisted housing Provide incentives to owners to undertake energy or green retrofits as a part of such grant or loan terms, including, but not limited to, fees to cover investment oversight and implementation by said owner, or to encourage 			http://www07.grants.gov/search/search.do;jsessionid=QNc8J90RtL5xzcPNnT0Gm2hzynvIZwnsHvjRjYG9C2cBxc3B9T8n!1057178580?oppld=45922&flag2006=false&mode=VIEW http://www.hud.gov/recovery/aheretrofith.cfm	DHCR	NYSERDA – Jim Reis	

Listing of Appropriations in American Recovery and Reinvestment Act of 2009 (ARRA)

Energy Efficiency, Renewable Energy, and Related Clean Energy Initiatives - April 30, 2009, Rev. 1; May 5, 2009; May 7, 2009; May 12, 2009

			job creation for low-income or very low-income individuals						
--	--	--	--	--	--	--	--	--	--