AMERICAN REINVESTMENT & RECOVERY ACT OF 2009

SUMMARY OF KEY PROVISIONS AND RESOURCES RELATED TO GREEN BUILDING

TO RETURN TO ARRA HOMEPAGE CLICK HERE

The funding provisions of the American Recovery and Reinvestment Act of 2009 offer a tremendous opportunity for states and localities to green existing buildings that might otherwise remain inefficient and unhealthy and at the same time to create green jobs. The Act's "Buy American" provisions will help to ensure that the materials used in these projects are produced here at home, and the act's optimize federal spending and its guidance on job quality and accountability will help to ensure that these projects are completed efficiently and cost-effectively. Finally, the Act's unprecedented transparency provisions in the bill and a sampling of resources that can be used to ensure that projects funded under the Act are completed in accordance with its requirements.

This chart is intended to offer quick reference highlights of provisions of the Act with the understanding that agencies will offer new guidance over the next several weeks. This information and available resources will continue to be updated, so please check back for updates!

For a complete summary of the Act, please visit: http://appropriations.house.gov/pdf/PressSummaryEC-13-09.pdf

For the full text of the legislation, please visit: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h1enr.txt.pdf

For tracking of the funding and further information: http://www.recovery.gov

GENERAL RESOURCES AND LEARNING

White House & DNR Guidance on Recovery Act

USGBC Economic Recovery Forum

USGBC Stimulus Plan Implementation Webinar Series

USGBC "Online Anytime" Course Catalog

Roadmap to Sustainable Government Buildings

Playbook for Green Building + Neighborhoods

USGBC Government Community Strategy Sessions

USGBC Resource & Education Center on Green Schools

USGBC's Online Green Home Guide

USGBC Database: LEED initiatives in Governments & Schools

USGBC Information, Education and More

Find the Office of Management and Budget's official guidance on usage of funds from the American Recovery & Reinvestment Act.

Find USGBC's fact-by-fact explanation of the stimulus bill, including how to leverage it, how to encourage, adapt and customize it, and how to bring LEED to a green-first economy.

Additional resources for governments looking to take advantage of funds for green projects.

Find a course on how to leverage the stimulus bill to create green jobs, and more information on how to use the matrix, USGBC resources and expert guidance from the Climate Change Initiative.

Find a course on ways green building support areas, including: implementing energy retrofits, and developing green building policies.

Find answers from your peers in the government sector on how to build an effective green building program and implement the LEED rating systems.

Find best practices and how-to for green building policy programs at the local level, spanning green neighborhoods, green buildings and green infrastructure.

Find a peer to peer search for green building and energy efficiency programs, including presentations and building codes.

Find introductory and in-depth information as well as news and media on green schools, including case studies, videos and slide shows.

Find in-depth information on greening residential buildings, including research & publications, expert commentaries, and do-it-yourself tips.

Find USGBC's database of LEED projects in governments & schools, including projects in your area, and more information on how to get jobs and green buildings, and additional resources for government leaders looking to take advantage of funds for green projects.

Find information on how to use the matrix, USGBC resources and expert guidance from the Climate Change Initiative.

SCHOOLS PROVISIONS

Program Name	Funding Description	Additional Information
State Fiscal Stabilization Fund: $53.6b approx. 39.4% of total funds available for governors to use in addressing education needs in their states (primarily, however, which may include school modernization)	Requires that governors use funds to restore state support for education to FY 2006 levels and provides funds for modernization, renovation, and repair consistent with a recognized green building rating system.	US Department of Education, Education Stabilization Fund: Programs, uses of funds, terms of assistance and more. Under the Act, state stabilization funds are distributed through the governor to those agencies most sought for stimulation and job creation, such as education, public safety, and energy, and innovation and incentive grants, the remainder is distributed to local school districts. In states, 81.8% of any funds received in excess of the FY 2006 levels will go to local education institutions. The remaining 18.2% of the funds (roughly $6.5 billion) will be used by the governor to support activities for "public safety and other government services," which may include school modernization, renovation, and repair consistent with a recognized green building rating system.
Impact Aid: $100m	Provides funding to the U.S. Dept of Education for payments to federally impacted school districts. Payments are made directly to school districts that are financially affected by federal activities, including districts that have a significant number of children living on Indian lands, military bases), other property for management and oversight, 40% of funds under the Act is to be distributed by formula, with the remainder to be awarded on competitive grants.	
Bureau of Indian Affairs Construction Funding: $75m	Provides funding to the Bureau of Indian Affairs for the construction, improvement, repair or replacement school construction, school improvement and repair and replacement school construction.	
School Construction Bonds: $22b; $400m	Provides for the issuance of qualified school construction bonds that may be issued by states and local governments. To be designated as a qualified bond, the bond issuer must designate the bond as a qualified bond, the school where a public school facility will be built. The issuer must also certify that it has received a written approval plan from the LEA that addresses the Secretary of Interior to allocate bond authority to public schools. The Act makes for $400 in qualified school construction bonds for use in supporting construction, rehabilitation, and major projects in Bureau of Indian Affairs-funded schools.	
Qualified Zone Academy Bonds (QZABs): Increased authorization by $1.4b	Increases the authorization for QZABs (tax credit bonds for renovation of public schools) from $400 million in 2009 and 2010 to finance certain activities in "qualified zone academies," including rehabilitation and repair, the purchase of educational materials, curriculum development, and personnel training.	Qualified zone academies are public schools (or academic programs) located in a designated empowerment zone or enterprise communities, or those with at least 35% of students eligible for free or reduced lunch, that collaborate with businesses in the creation of educational programs, curriculum development, and ensuring employment and work

RESOURCES FOR SCHOOLS

This is USGBC Mission and Green Building	Best Practices to Share and Utilize	More Information
Green schools are the stepping stone towards a greener, more efficient, sustainable and prosperous future. Greening America's schools is the single greatest opportunity to provide healthy buildings for the next generation. This funding provides opportunities to green schools that otherwise would not be greened and to do it in ways that are healthiest and, in the long run, most cost-effective. Rebuilding a green school and training the workforce to maintain it for the green practices become a way of life and prepares students to step into green jobs upon graduation. The resources listed in the next two columns will connect you to best practices for greening both new construction projects as well as case studies and examples of green schools. **>> USGBC Resources for Economic Recovery**	**LEED for Schools** - The Rating System guides schools in creating a high performance school or performing a green major renovation of a school facility.	**Energy Efficiency Strategies for Schools web series:** Introduces the energy efficiency measures that can be implemented in schools for the maximum cost savings.
	LEED for Existing Buildings: Operations & Maintenance - The Rating System contains green guidance for minor renovations and ongoing maintenance.	**Build Green Schools** for all the introductory and in-depth information you need to create an energy efficient, healthy and productive schools.
	West Brana Junior High School - a case study and success story from a green school construction project in Texas.	**Greening Schools Research** for a wide range of research and resources on the costs and benefits of green schools.
	Mira Vista Elementary School - building the educational vision into school, this success story from Oregon tells of a smart and healthy school environment coupled with operational savings.	**>> The LEED for Existing Schools pilot credit library** is a searchable database where school districts to track the code for LEED for Existing Schools pilot credits for maintenance and retrofits. Find information on how to participate in the program, contact GreenSchools@usgbc.org.
	LEED as a Tool for Performance Contracting for a list of projects with renovation and retrofit work and how LEED helped to achieve the energy and performance benchmarks in various LEED-rating systems.	**Build Green Schools** for all the introductory and in-depth information on building and operating green schools, including a case study database.
	Best Practices in Green Education Browse a sampling of award winning education programs.	**Green Schools Fact Sheet** for an overview of the benefits of green schools.
		Green Schools at the Top of the Agenda. This article reviews the growth of green schools at the federal, state and local levels.
		Find a Green Schools Advocate to help you navigate the process of building a professional and find out about current and ongoing green school initiatives in your area.
		Introduction to LEED for Schools. Webinar that reviews the LEED for Schools rating system and how it can be used to achieve high performance schools. For results of government funding focused sustainability or efficiency programs, see Roadmap to Sustainable Government Buildings, Implement LEED: New Construction.
		Introduction to Energy Performance Contracting - The ESPA's web site with resources for schools.
		Energy Efficient Building Retrofit Program for an overview of the Climate Climate Initiative's efforts to help building owners implement a retrofit building.
		Greenbuild 365 course catalog for easy to find educational offerings focused in and around green building.
		Performance contracting to State, Local and Federal Facilities - a description of how performance contracting enabling legislation (State and Federal) works.
		National Association of Energy Service Companies - a directory of energy service companies, with a searchable and specialized support for ESPs.
		Weatherization Information Resources for general and specific information on weatherization.
		Green Homeowner for details on leading practices on greening affordable housing

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ENERGY PROVISIONS

Program Name	Funding Description	Additional Information
Energy Efficiency & Conservation Funding Block Grant: $3.2b	Provides funding to the U.S. Dept of Energy for grants to states, cities, counties, Indian tribes and territories, to support energy efficiency initiatives in urban, suburban and rural areas. Of the $3.2 billion, is to be distributed through formula and $400 million to be distributed through competitive grants for energy efficiency projects.	**EECBG Program Web site** for program overview, technical assistance, publications, and more.
State Energy Program (SEP): $3.1b	Provides funding to the U.S. Dept of Energy for the State Energy Programs, which provides funding to states and territories offices for energy efficiency and renewable energy and energy efficiency programs.	**State Energy Program Web site** for program overview, technical assistance, publications, and more. Under the Act, SEP provides the states maximum flexibility within the framework of existing statutory requirements to develop and implement state energy programs. Funds will be distributed by formula, with a minimum allocation of $10 million for each state, territory, and the District of Columbia. Each state will receive a base allocation and a population-driven allocation. Each state must submit an application at the time and in the manner prescribed by the Secretary of Energy, including a plan outlining the specific activities that they will be implementing.
Weatherization Assistance Program: $5b	Weatherization Assistance Program Web site for more information on the allocation formula Pursuant to Title II, Subtitle B, Section 411 of the Energy Independence and Security Act of 2007, the Secretary of Energy may provide financial assistance to eligible entities to expand the weatherization assistance program for low-income persons to implement cost-effective, energy efficiency and renewable energy technologies not covered by the Act's $5 billion appropriation. Pursuant to the Act, if the total appropriation for grants exceeds that for the previous fiscal year, the Secretary of Energy may provide grants to eligible entities that meet the requirements of Section 412 of the Act and that include in the financial oversight of the grants of the additional funding provided.	

RESOURCES ON ENERGY

This is USGBC Mission and Green Building	Best Practices to Share and Utilize	More Information
*Greening existing commercial buildings, existing homes and infrastructure is critical to ensure that the economic stimulus funding we are investing today has the greatest long-term impact. Greening existing buildings is the single most cost-effective upgrade to existing infrastructure. The cost savings from efficiency, greening a home can ensure the long term financial success of a family or a business. Beyond ensuring energy and water efficiency, greening a home can protect the health of the occupants with better indoor air quality and saves them money in the cost of maintenance and repairs. The LEED for Homes rating system can ensure the long term financial success of a family or a business. Beyond ensuring energy and water efficiency, greening a home can protect the health of the occupants with better indoor air quality and saves them money in the cost of maintenance and repairs. The LEED for Homes rating system provides green guidance for the construction of homes and multifamily buildings, including low-rise multifamily buildings, and is focused on a wide range of activities that build key, wide-ranging environmental benefits for one or homeownership or provide affordable housing assistance to low-income people. **>> USGBC Resources for Economic Recovery**	**Retrofit Programs Guidebook** - Guidebook for state and local governments to develop, implement and finance energy efficient retrofit programs for existing buildings. **Washington, DC** - DC's Department of the Environment is offering free home energy audits to residents and businesses as part of their implementation of energy efficiency. **Lawrence, KS** - The nine-study-area the cities and projected ROI for the LEED for Core and Shell lighting guide for the City's work with the Climate Protection Agreement. **Sun Microsystems Green Data Centers** for a future collection of best practices on data & green computing, developed by the National Association of State Chief Officers. **Houston, TX** - The City's weatherization program has helped to weatherize more than 1,000 homes of hundreds of low-income homes. **San Francisco, CA** - A 2006 city program provides rebates for solar energy systems, which has helped to install over 600 residential photovoltaic systems. **Greensburg, KSD** - A new city program will offer city-owned, low-interest loans to property owners who install energy efficient measures. **Chicago, IL** - turned up to gas-fired boilers and saved $1.65 million in gas bills and 8,000 tons of CO2 per year.	**NGBRS** - Renewable Energy and Energy Efficiency Business Report Series. **Roadmap to Sustainable Government Buildings** for in-depth resources and case studies for LEED-based government building programs. For results of government funding focused sustainability or efficiency programs, see Roadmap to Sustainable Government Buildings, Implement LEED: New Construction. **Greenbuild 365 course catalog** for easy to find educational offerings focused in and around green building. **Weatherization Information Resources** for general and specific information on weatherization. **Green Homes Guide** for information on USGBC's LEED for Homes rating system and pilot credits. **Multi-Office of Government and Energy** for additional information and review requirements for energy and environmental management programs.

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HOUSING PROVISIONS

Program Name	Funding Description	Additional Information
Public Housing Capital Fund: $4b	Provides funding to the U.S. Dept of Housing and Urban Development for the Public Housing Capital Fund, which provides funding to public housing authorities for capital and management activities. The Act's competitive grants are to be made, among other things, for the purpose of improvements of the energy efficiency and for or financing for renovations and energy performance contracts.	Public Law 103-376: Monies from the Public Housing Capital Fund may be used for a wide range of activities, including development and for management, operations, security and programs that address resident needs. Amendments that it has the legal authority to develop, own, maintain or operate energy service companies (ESCOs) and to enter into energy performance contracts with ESCOs to improve the energy efficiency of public housing projects. Provides grants to housing authorities that are financially troubled or in danger of becoming troubled to fund a wide range of activities that build key, wide-ranging environmental benefits for one or homeownership or provide affordable housing assistance to low-income people.
HOME: $2.25b (for use as Low Income Housing Tax Credit gap funding)	Provides funding to the U.S. Dept of Housing and Urban Development for the HOME Investment Partnerships program to provide gap financing for Low Income Housing Tax Credit projects. The Act's funds for such activities is provided to state housing credit agencies based on the HOME program formula. The Act also provides funding for the first-ever subject to the Low Income Housing Tax Credit limitations for projects that have received or are at the same time receiving assistance from any other federal, state, or local program.	**Urban Housing Work Grant Fund** for info/doc on the HUD program receiving funding.
Native American Housing Block Grant: $510m	Provides funding to the U.S. Dept of Housing and Urban Development for the Native American Housing Block Grant program. Under the Act, 50% of the funds provided are to be distributed by formula, with the other 50% awarded on competitive grants. Formula funds may be used for housing activities, housing services, housing management, crime prevention and safety activities, and model activities.	
Rural Housing:	Provides funding to the U.S. Dept of Agriculture and Rural Development offices for housing $2 billion in unsubsidized mortgages made by banks and servicers for rural housing activities low-income mortgages in low-income rural families.	**2010 Capital Affordable Housing Grant Application** for a review of the November, 2008 conversation.
		Green Homes Guide for information on USGBC's LEED for Homes rating system and pilot credits.
		Multi-Office of Government and Energy for additional information and review requirements for energy and environmental management programs.

RESOURCES ON HOUSING

This is USGBC Mission and Green Building	Best Practices to Share and Utilize	More Information
Greening existing homes is critical to ensure that the economic stimulus funding we are investing today has the greatest long-term impact. Greening existing homes is the single most cost-effective upgrade to existing infrastructure. Beyond ensuring energy and water efficiency, greening a home can protect the health of the occupants with better indoor air quality and saves them money in the cost of maintenance and repairs. The LEED for Homes rating system provides green guidance for the construction of homes and multifamily buildings, including low-rise multifamily buildings, and is focused on a wide range of activities that build key, wide-ranging environmental benefits for one or homeownership or provide affordable housing assistance to low-income people. **>> USGBC Resources for Economic Recovery**	**HUD Project Sustainability:** demonstrating significant reductions in operating costs through investments in efficiency in public and assisted housing. **Chevy Woods** - site-specific and community impacts that spread affordable housing development to suburban areas. **Tierney Haven** - farm, figures and narrative from an affordable housing success story in New York City's South Bronx neighborhood. **The Case for National Commitment to Efficiency for Low Income Households** A paper laying out the details and urgency in nation-wide efforts to bring efficiency to low income families. **Habitat's Sustainability Initiative** - Habitat's Sustainability Initiative is a three-year effort to integrate sustainability collected and directed by the California Division of Mass Transportation. **Sustainable Transportation Network** - Sustainable Transportation Network is a web connector for all issues related to the transportation networks. Developed by the Congress for the New Urbanism. **Review of Best Practices in Transport Oriented Development** - Review of best practices in transport oriented development by the world. (Climate Initiative)	**2009 USGBC Affordable Housing Green Building Summit** for a review of the emerging green-jobs sector, with the greening of public housing as the backbone. **Workforce Investment Act Laws and Regulations** for an overview, laws, and technical assistance for this program. **Green Jobs Act of 2154** for more information on the existing Act (located as p. 257). **Bureau of Labor Affairs Web Web site** for news and updates on BIA programs.
		BIA programs funding through September 2009.

GREEN JOB TRAINING PROVISIONS

Program Name	Funding Description	Additional Information
Job Training: $4.125b, $500m	Provides funding to the U.S. Dept of Labor for job training and employment programs. Of the funds provided, $500 million is for green job training programs. The Act's competitive grants are to be made, among other things, for the purpose of investments in training programs for the energy efficiency and renewable energy industries or for financing for renovations and energy performance contracts.	**Go to a Green Job Conference** for Green Training Efforts Labor info page.
		Green Jobs Act of 2007 - Green Jobs Act of 2007 (Public Law 110-140) authorized funding for green job training through the Department of Labor, to help address job shortages that are impacting growth in green industries, such as energy efficient buildings, construction, renewable energy, smart grid, and biofuels development. It created a green jobs training grant program within the Workforce Investment Act of 1998 (Chapter 5, Subtitle C, Section 171).	**Bureau of Labor Affairs Web Web site** for news and updates on BIA programs.
BIA Training and Housing Improvement: $60m	Provides funding to the Bureau of Indian Affairs Office of Indian Programs for building workforce training programs and the BIA's	**BIA programs funding** through September 2009.

TRANSIT PROVISIONS

Program Name	Funding Description	Additional Information
Mass Transit: $6.9b	Provides $6.9b to the Federal Transit Administration for grants to transit agencies for capital investments in bus and bus facilities, rail funds and to be provided to public transit agencies as discretionary grants for projects that will have a significant impact on energy conservation and energy consumption, with priority assigned to projects based on their anticipated energy savings. The remainder of the grants are to be provided through formula.	**The Federal Transit Administration website** for transit information.
Transit Benefits: Increased benefit levels	Under current law, employers are permitted to offer their employees transit benefits on a pre-tax basis. Parking and transit benefits are set at different levels. The Act harmonizes treatment of such benefits, increasing the level for transit to $230 per month, the same as the current law $230 to match the parking amount.	**Commuter Connections** - Commuter Connections is a network of transportation organizations coordinated by the Metropolitan Washington Council of Governments. The network operates a number of programs aimed at reducing motor vehicle emissions, relieving traffic congestion and improving mobility.

RESOURCES ON TRANSIT

This is USGBC Mission and Green Building	Best Practices to Share and Utilize	More Information
USGBC has made a commitment to providing resources that help regions and jurisdictions advance smart growth principles. Transit ridership is growing at a time when the demand for transit and the ability to renovate and modernize existing systems. The LEED-ND rating system provides a framework for creating development with access to public transit. **>> USGBC Resources for Economic Recovery**	**Location Efficiency Characteristics Index** a tool measuring that measures the walkability of transportation into account (LEED Neighborhood Pedagogy). **California Transit Oriented Development Density Study** - Density study collected and detailed by the California Division of Mass Transportation. **Sustainable Transportation Network** - Sustainable Transportation Network is a web connector for all issues related to the transportation networks. Developed by the Congress for the New Urbanism. **Review of Best Practices in Transport Oriented Development** - Review of best practices in transport oriented development by the world. (Climate Initiative) **Car Free Diet** for Arlington, VA's commuter education program for alternative transportation mode area. **Commuter Benefits** for San Francisco's requirement for employers to offer pre-tax transit benefits to their employees.	**Green Pedestrian** for local information on walkability and pedestrian issues. **Recommuting America** for resources on transit oriented development. **Low emissions transport** - learn more about low emissions transport options with zero emissions vehicles from a to Z. **Commuter Connections** - Commuter Connections is a network of transportation organizations coordinated by the Metropolitan Washington Council of Governments. The network operates a number of programs aimed at reducing motor vehicle emissions, relieving traffic congestion and improving mobility.

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COMMUNITY & ECONOMIC DEVELOPMENT PROVISIONS

Program Name	Funding Description	Additional Information
Community Development Block Grants: $4.2b	Provides funding to the U.S. Dept of Housing and Urban Development for the Community Development Block Grant (CDBG) grants to be used over 2008.	**CDBG Grants** for a list of administrative allocations grants on the Dept. of Housing & Urban Development website.
Neighborhood Stabilization Funds: $2b	Provides funding to the U.S. Dept of Housing and Urban Development for Neighborhood Stabilization Program to be distributed through existing Community Development Block Grant mechanisms and to be used for the purchase, rehabilitation, and redevelopment of abandoned and foreclosed homes and residential properties to reduce neighborhood blight.	**2010 Neighborhood Stabilization Program grants website** for additional information on the funds distribution.
Economic Development Assistance:	Provides $150 million to the Economic Development Administration for grants for public works and economic development assistance programs, including $50 million for assistance to communities impacted by job losses by developing strategies and projects to attract new employers, retain existing employment, and to encourage private sector	**Economic Development Administration** - Additional information on the Administration.
New Markets Tax Credits (NMTC):	Increases the allocation for the New Markets Tax Credit program by $1 billion. The New Markets Tax Credit program permits taxpayers to receive a credit against federal income taxes for qualified business investments in designated Community Development Entities. The Act also provides for the establishment of a government-wide program to oversee the allocation and redevelopment opportunities for low-income communities affected by the closure of military installations.	**Community Development Financial Institutions Fund** for official updates, information and guidance from the Department of Treasury on the administration of the NMTC program and its processes to be administered through the Act.

RESOURCES ON COMMUNITY & ECONOMIC DEVELOPMENT

This is USGBC Mission and Green Building	Best Practices to Share and Utilize	More Information
USGBC has made a commitment to providing resources that help regions and jurisdictions advance green cities and communities. Transit ridership is growing at a time when the demand for transit and the ability to renovate and modernize existing systems. The LEED for Neighborhood Development rating system incentivizes walkable streets and connectivity in existing communities. **>> USGBC Resources for Economic Recovery**	**U.S. Conference of Mayors** for a searchable list of best practices with many examples of green economic development.	**National Apex for County Community & Economic Development** for a list of resources for local governments to revitalize communities with large foreclosure problems.
	National Main Street Center for resources on revitalizing Main Street communities.	**National Vacant Properties Campaign** for resources on Neighborhood Stabilization Grants, and vacant property issues.
	Philadelphia Green for PA Horticultural Society's vacant land stabilization program.	**Land Banking as Metropolitan Policy** for a Brookings Institution report detailing strategies for land banking as a neighborhood stabilization tool.
	Housing Reinvention for a Genesee County Land Bank program that renovates foreclosed houses to revitalize neighborhoods, encourage home ownership, and provide affordable housing.	
	National Governors Association for a list of publications on economic development efforts.	**International Economic Development Council** for additional information.
		Economic Development and Smart Growth for an ASIC paper linking economic development to smart growth.

TAX INCENTIVE & BOND PROVISIONS

Program Name	Funding Description	Additional Information
Tax Credit for Energy-Efficient Existing Homes: $6.572,500 per taxpayer	Existing federal law provides an individual tax credit for the purchase of energy-efficient property for residences in the United States. Previously, the tax credit offered specific, limited benefits for a limited period. The Act provisions raise the dollar amount credit to $6 for 2009 and 2010, and technology-specific caps are replaced with performance standards. The Act also makes qualified biomass expenditures eligible for credit. Refinanced efficiency levels have also been updated.	**IRS Web site** for official updates. **Energy Efficiency Tax Credits** for a list of programs that are effectively encouraging energy efficiency that will stimulate benefits (within and to the economy).
Renewable Energy Production Tax Credit: Extended	Extends the production tax credit for wind facilities three years, and for closed-loop biomass, geothermal, landfill gas, trash combustion facilities, and marine and hydrokinetic to 2014.	
Advanced Energy Investment Tax Credit: $2.3b	Creates a new 30% tax credit—to be awarded through a competitive process. The investment is available for investments in renewable energy property; "re-powering" existing facilities by producing renewable energy; conserving energy; credits, greenhouse gas emissions; and other processes determined by the Secretary of Treasury in consultation with the Secretary of Energy. The Act provides $2.3 billion in credits, and is targeted to finance facilities that generate electricity from clean and renewable sources.	The Secretary of Treasury, in consultation with the Secretary of Energy, is directed to establish a program to consider and award certifications for investments eligible for the credit.
Clean Renewable Energy Bonds: Increases authorization by $2.4b	Increases authorization for qualified energy conservation bonds from $800 million to $3.2b. These bonds may be issued by states, localities, and certain tribal governments to finance projects that reduce greenhouse gas emissions, including the financing of building improvements, energy efficiency, and mass commuting facilities. The Act also increases the amount of bonds that may be issued for 2009 and 2010 to the authorization level.	**Energy Star** for more information on Energy Star tools for homes, businesses, governments, and industry.
Qualified Energy Conservation Bonds: Increases authorization by $2.4b	Increases authorization for qualified energy conservation bonds from $800 million to $3.2b. These bonds may be issued by states, localities, and certain tribal governments to finance projects that reduce greenhouse gas emissions, including the financing of building improvements, energy efficiency, and mass commuting facilities. The Act also increases the amount of bonds that may be issued for 2009 and 2010 to the authorization level.	
Economic Recovery Zone Bonds: $10b; Discretionary Zone Economic Benefit; $210b (Recovery Zone Economic Benefit)	Provides for the issuance of tax-exempt bonds to designate high-unemployment recovery zone bonds—to promote investment in areas that have been adversely affected by recent economic conditions.	
New Markets Tax Credits (NMTC): $1.5b increase in available credits annually for 2008 and 2009	The New Markets Tax Credit program permits taxpayers to receive a credit against federal income taxes for qualified business investments in designated Community Development Entities. The Act provides for the establishment of a government-wide program to oversee the allocation and redevelopment opportunities for low-income communities affected by the closure of military installations. The Community Development Financial Institutions Fund (CDFI) is authorized to award $1.5 billion in tax credits from $3.5 billion to $5 billion for 2008 and 2009.	**Community Development Financial Institutions Fund** for official updates, information and guidance from the Department of Treasury on the administration of the NMTC program and its processes to be administered through the Act.

RESOURCES ON TAX INCENTIVES & BONDS

This is USGBC Mission and Green Building	Best Practices to Share and Utilize	More Information
U.S. Green Building Council has long standing relationships with federal, state and local governments as the early adopters of green building and sustainable design. Leveraging by the public sector has been demonstrated to be a powerful demand for high performance, green buildings. Green building can deliver jobs the rule as facilities and enablers of innovation in green technologies, energy efficiency operation and maintenance, and through several tax credits and bonds mentioned here provided by the Act. *Reinvestment and Recovery Act, Innovation and leadership - even in down economy - can continue. Public investment in leadership by the private sector in energy efficiency and renewable energy area much to advance several of the levels of USGBC's mission.* **>> USGBC Resources for Economic Recovery**	**LEED as a Tool for Performance Strategies** for a list of projects with renovation and retrofit work and how LEED helped to achieve the energy and performance benchmarks in various LEED-rating systems.	**Greenbuild 365 course catalog** for easy to find educational offerings focused in and around green building.
	Green Choice Program - Learn more about renewable energy purchasing to reverse electricity from renewable sources.	**Federal Tax Credits for Energy Efficiency** - an overview for tax credits on 1, 179 and U.S. 1605 Energy Star Web site.
	USGBC Carbon Reduction Webinar Series for introductory and in-depth information on how to begin cutting your carbon footprint, including carbon inventory and reduction process.	
	Greenhouse 60 - learn about how a normally ravaged town turned legacy into opportunity.	
	Energy Management and Climate Change - a resource on energy management and climate change.	**HUD NCCED Initiative** for information on the Act's provisions for Earth Renewed Communities and Urban Revitalization Initiative.
		CDFI Fund Mapping System for information on how to create a census tract or county meeting the CDFI Fund's distress criteria.