

Overarching Strategy	Recommended Action	Reference Code	Activity (Short/Program)	Implementing Partner/ Actor Name	Actor Type	Description of Activities (Short Narrative)	Project/ Program Partners	Project Funding Source	Supporting Legislation	Additional Resources	Activity Point of Focus	Activity Location of Focus	Supporting Action Type	Activity Regional/ Program Outcome	Timing	Activity Major Challenges/ Barriers			
Maximize energy efficiency in buildings	Maximize Efficiency in New Construction	RCI 1.1	Energy Star New Homes	NH CORE Utility Energy Efficiency	Partnership	Offer incentives to build homes that are at least 20% more efficient than homes built to the 2006 International Energy Conservation Code	Home Builders & Remodelers Association of NH, The NH Electric Utilities(1)	SBC,RPS,GGI	RSA 155-D (10)	2006 International Energy Conservation Code (IECC)	Residential Homes	State		Energy Conservation-The CORE Energy Efficiency Programs were born out of the Energy Efficiency Working Group recommendations (Ducklet No. DR 96-150)					
Maximize energy efficiency in buildings	Maximize Efficiency in New Construction	RCI 1.1	High Performance new commercial construction	NH CORE Utility Energy Efficiency	Partnership	This program provides certain rebates for any commercial/industrial customer building a new facility, undergoing a major renovation, or replacing failed (end-of-life) equipment	The NH Electric Utilities	SBC,RPS,GGI						Energy Conservation					
Maximize energy efficiency in buildings	Maximize Efficiency in New Construction	RCI 1.1	Federal Tax Credits	Federal (Treasury Department and the IRS) (1)	Federal														
Maximize energy efficiency in buildings	Maximize Efficiency in New Construction	RCI 1.1	High Performance Schools	Jordan Institute	Non-Profit														
Maximize energy efficiency in buildings	Maximize Efficiency in New Construction	RCI 1.1	LEED-U.S. Green Buildings Council	U.S. Green Building Council	Non-Profit	To transform the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy, and prosperous environment that improves the quality of life.	Green Schools Campaign and Green Campus Campaign, State and Federal governments, Commercial Real Estate, Regional USGBC Chapters	Donation and membership			Building and construction; residential, commercial, government, educational institutions, etc.	National		improving performance across all the metrics that matter most: energy savings, water efficiency, CO ₂ emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts.					
Maximize energy efficiency in buildings	Maximize Efficiency in New Construction	RCI 1.1	New England Carbon Challenge (NECC)	Clean Air Cool Planet (CA-CP) and the UNH	Non-profit/Higher Ed Institution	The NECC provides education, resources and community wide frameworks to help New England residents significantly reduce residential greenhouse gas emissions and energy consumption	NHSEA, UNH Cooperative Extension, NHBBA, LEC Working Group members	RGGL, NHCF, private foundations		In addition to a Carbon Estimator/EM, the NECC is developing a suite of web tool and outreach tools to reach broader demographics of residents while providing deeper emission reductions with existing system users.	Individual, School, Community	New England Wide	Education: Webtools- Carbon Estimator, Incentive and Contractor Tool, Next Steps Guide, Green Homes Tourist, Home Energy Planner & Energy Notebook. Community Outreach implementation Guide, Webinar trainings on hosting Community Challenges, Workshops - Button Up NH. Building strong Challenges, Public talks and workshops. School Challenges. Train - the Trainer program	Encourage residents to reduce 10,000 pounds of CO2 per year. Currently building a 2010 outreach campaign with public target goals for residential CO2 reductions.	On-going; funding dependent	On-going; funding dependent	Primary: Individual behavior change is extremely difficult and requires very careful program design and ramp up. This takes time and financial resources to build a lasting impactful energy data (with customer permission) in order to both follow programmatic successes but in order to determine progress in the residential sector. Thermal side will be even more complex and take significant support from state level partners.	Secondary: Residential emission reduction verification. It is critical that the NECC gain support from our utilities in accessing and tracking household energy data (with customer permission) in order to both follow programmatic successes but in order to determine progress in the residential sector. Thermal side will be even more complex and take significant support from state level partners.	Tertiary: Encouraging cross-sector partners to utilize the NECC tool as the public outreach clearinghouse tool on residential energy and greenhouse gas reductions.
Maximize energy efficiency in buildings	Maximize Efficiency in New Construction	RCI 1.1	Building Code Compliance Training-ARRA-SEP	DEP				None								collaborating with multiple entities providing energy training services to building officials			
Maximize energy efficiency in buildings	Maximize Efficiency in New Construction	RCI 1.1	RMA work under RGGL, EESSE board and the CORE Advisory Board. Business and non-profit loan fund under SEP	Jordan Institute	Business														
Maximize energy efficiency in buildings	Maximize Efficiency in New Construction	RCI 1.1	State has 20% better than code standard for new state-owned construction	DAS/Public Works				Sec Order 2005-4		greater oversight						needs more oversight to ensure compliance			
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	Energy Star Lighting	NH CORE Utility Energy Efficiency	Partnership	Residential customers who purchase ENERGY STAR rated light bulbs and fixtures can receive rebate coupons redeemable at participating retailers.	The NH Electric Utilities	SBC,RPS,GGI						Energy Conservation					
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	Home Energy Assistance	NH CORE Utility Energy Efficiency	Partnership	This program provides weatherization services and helps income-qualified customers understand their energy use with the goal of lowering energy costs. Qualified customers who receive an electric bill and live in an apartment or house, either rented or owned, can receive up to \$4,000 in services.	The NH Electric Utilities, Community Action Agencies (CAAs), DEP, The Way Home (TWH), Weatherization Directors Association (WDA), EAP	SBC,RPS,GGI						Energy Conservation					
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	Electric Assistance Program	NH CORE Utility Energy Efficiency	Partnership	This program provides qualifying customers with a discount on their monthly electric bill. Program eligibility is determined by total household income and the number of household members. Renters and homeowners who receive an electric bill from the four participating utilities may apply. This program is administered by the six Community Action Agencies (CAAs) located throughout the State.	The NH Electric Utilities(1)	SBC,RPS,GGI						Energy Conservation					
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	Federal Tax Credits	US IRS	Federal	Tax Credit awarded for energy efficient home improvements eligible equipment purchased between January 1, 2009, and December 31, 2010. High-efficiency heating, cooling and water heating equipment. The maximum amount of homeowner credit for all improvements combined is \$1,300 for equipment purchased during the two-year period of 2009 and 2010.		Federal	H.R. 1424-Div. B, Sec. 302; H.R. 1, Div. B, Sec. 1121	EPA Energy Star Website, http://www.energystar.gov/index.cfm?c=es_star_credits_tx_index	Residential Home construction and improvements	National	tax incentive for homeowners	Energy Conservation and reduction of financial burden for consumers purchasing high efficiency products	1-Jan-06	Dec. 31, 2010	Short term program, overall cost of high efficiency equipment for consumers is still high		
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	New England Carbon Challenge (NECC)	Clean Air Cool Planet (CA-CP) Ed. Institution	Non-profit/Higher Ed Institution	The NECC provides education, resources and community wide frameworks to help New England residents significantly reduce residential greenhouse gas emissions and energy consumption.	NHSEA, UNH Cooperative Extension, NHBBA, LEC Working Group members	RGGL, NHCF, private foundations		In addition to a Carbon Estimator/EM, the NECC is developing a suite of web tool and outreach tools to reach broader demographics of residents while providing deeper emission reductions with existing system users.	Individual, School, Community	New England Wide	Education: Webtools- Carbon Estimator, Incentive and Contractor Tool, Next Steps Guide, Green Homes Tourist, Home Energy Planner & Energy Notebook. Community Outreach implementation Guide, Webinar trainings on hosting Community Challenges, Workshops - Button Up NH. Building strong Challenges, Public talks and workshops. School Challenges. Train - the Trainer program	Encourage residents to reduce 10,000 pounds of CO2 per year. Currently building a 2010 outreach campaign with public target goals for residential CO2 reductions.	On-going; funding dependent	On-going; funding dependent	Primary: Individual behavior change is extremely difficult and requires very careful program design and ramp up. This takes time and financial resources to build a lasting impactful energy data (with customer permission) in order to both follow programmatic successes but in order to determine progress in the residential sector. Thermal side will be even more complex and take significant support from state level partners.	Secondary: Residential emission reduction verification. It is critical that the NECC gain support from our utilities in accessing and tracking household energy data (with customer permission) in order to both follow programmatic successes but in order to determine progress in the residential sector. Thermal side will be even more complex and take significant support from state level partners.	Tertiary: Encouraging cross-sector partners to utilize the NECC tool as the public outreach clearinghouse tool on residential energy and greenhouse gas reductions.
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	EPA Energy Star Programs																
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	RGGL							HR 1434 (8)									
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	Small Business EERE grant/loan program-ARRA-SEP	DEP				None											
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	Business and Commercial EERE Loan/Green Program-ARRA-SEP	DEP				None											
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	Expanded Business Energy Efficiency Program-ARRA-SEP	DEP, MDA with DRED				None											
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	RMA work under RGGL, EESSE board, and the CORE Advisory Board. Business and non-profit loan fund under SEP	Jordan Institute	Business														
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	Energy Efficiency and Conservation Block Grant Program-ARRA-EECBG	DEP				None								collaborating all of the energy services in a clear, comprehensive program			
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Commercial, Industrial, and Municipal Buildings	RCI 1.3	Large C&I Retrofit	NH CORE Utility Energy Efficiency	Partnership	This program is targeted to business customers with demands of at least 100 KW to assist with financial and technical services to facilitate the installation of new energy efficient equipment through the replacement of old, inefficient equipment in existing facilities.	The NH Electric Utilities(1)							Energy Conservation					
Maximize energy efficiency in buildings	Maximize Energy Efficiency in Existing Commercial, Industrial, and Municipal Buildings	RCI 1.3	C&I New Equipment & Construction	NH CORE Utility Energy Efficiency	Partnership	This program provides certain rebates for any commercial/industrial customer building a new facility, undergoing a major renovation, or replacing failed (end-of-life) equipment	The NH Electric Utilities(1)							Energy Conservation					

Measures of Progress	Implementing Partner Information
	Brian Wujcik
	Dick Henry
Number of challenge takers, number of community challenges, pounds committed, dollars saved through committed actions, utility bill reductions.	Point of Contact: Julia Durdorf, jdurdorf@clearair-coolplanet.org , 603-422-6464 or Denise Blaha, denise.blaha@unh.edu
	Laura Richardson
	Mary Downes / Mark Nogueira (Public Works)
IRS Tax filings	Public Information - IRS U.S. Internal Revenue Service 1111 Constitution Avenue, N.W. Washington, DC 20224 Phone: (800) 829-1040 Web Site: http://www.irs.gov
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	Laura Richardson
	Laura Richardson
	Mary Downes
	Darr Sissan

	Jack Ruderman
	Jack Ruderman
	Madeline McLanney, 603 226-4732, madeline@nhsea.org
	Jack Ruderman
	Laura Richardson
	Madeline McLanney, 603 226-4732, madeline@nhsea.org
	Laura Richardson
	Jack Ruderman
	Jack Ruderman
	Jack Ruderman
	Jennifer Ducharme
	Madeline McLanney, 603 226-4732, madeline@nhsea.org

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	Jack Ruderman
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	Madeline McElaney, 603-226-4732, madeline@nhsea.org
	Laura Richardson

Number of challenge taken, number of community challenges, pounds committed, dollars saved through committed actions, utility bill reductions.	Point of Contact: Julia Dunderf, jdunderf@clearair-coolplanet.org, 603-422-6464 or Denise Blaha, denise.blaha@unh.edu
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