Overarching Strategy	Recommended Actions	Reference Code	Activity Project/Program	Implementing Partner/ "Actor" Name	Actor Type	Description of Activity(ies) (Short Narrative)	Program Type	Project/ Program Partners	Project Funding Source	Supporting Legislation	Additional Resources	Activity Point of Focus	Activity Location of Focus	Supporting Action Type	Activity Response/ Program Outcome	Timing		Activity Major Challenges/ Barriers			Measures of Progress	Implementing Partner Information
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,RGGI	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 (Docket No. DR 96-150)							Brian Wujcik, 603-470-8808, brianwujcik@aol.com
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 customers building a new facility, undergoing a major renovation, or replacing failed (end-of-life) equipment		The NH Electric Utilities	SBC,RPS,RGGI						Energy Conservation							
Maximize energy efficiency in buildings.	Maximize Efficiency in New Construction	RCI 1.1	Federal Tax Credits	Federal (Treasury Department and the IRS) (3)	Federal																	
Maximize energy efficiency in buildings.	Maximize Efficiency in New Construction	RCI 1.1	High Preformance Schools	Jordan Institute	Non-Profit																	Dick Henry, 603-226-1009 X 202, dhenry@thejordaninstitute.org
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 governmetns, Commercial Real Estate, Regional USGBC Chapters	Donation and membership			Buidling and construction: residential, commericial, government, educational institutions, ect.	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 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, NHHBA, LEC Working Group members	RGGI, NHCF, private foundations		In addition to it Carbon EstimatorTM, 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 Guides, 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 program as well as careful pilotting phases.	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 tools as THE public outreach clearinghouse tool on residential energy and greenhouse gas reductions.	Number of challenge takers, number of community challenges, pounds committed, dollars saved through committed actions, utility bill reductions.	Point of Contact: Julia Dundorf, jdundorf@cleanair-coolplanet.org, 603-422-6464 or Denise Blaha, denise.blaha@unh.edu
Maximize energy efficiency in buildings.	Maximize Efficiency in New Construction	RCI 1.1	Building Code Compliance Training- ARRA-SEP	OEP						None								collaborating with multiple entities providing energy training services to building officials				Laura Richardson
Maximize energy efficiency in buildings.	Maximize Efficiency in New Construction	RCI 1.1	RMA work under RGGI, EESE 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						Exec Order 2005-4	greater oversight							needs more oversight to ensure compliance				Mary Downes / Mark Nogueira (Public Works)
Maximize energy efficiency in buildings.	Maximize Efficiency in New Construction	RCI 1.1	Build Green NH	Homebuilders and Remodelers Association of NH	Non-Profit	Our mission is to promote, educate and support the practice of green building and remodeling in New Hampshire by creating a meaningful yet flexible standard for building and remodeling techniques and materials.		NHOEP, EESE Board, NHHFA, Jordan Institute, NHCo-op, PSNH, Unitil, National Grid, CAP, NESEA, NHSEA, BIA, Lakes Region Community College, PUC, Manchester Community College, DRED, NAHB, Building Green, CACP, NECC, NHDES, Seacoast Workforce Housing Coalition, REPA, EPA, NHHHS-Lead Paint, SPNHF	Project Grant			Individual	Statewide	Education: Outreach, Training, andTechnical Assistance; Policy Change: Rules and Regulations; Advocacy	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy and Land Use; Adpatation: Economic Resilience	Dec. 2009	Mar-11	Funding/Resources	Training	Education		Elizabeth Fischer, Program Manager BGNH, 603-491-0077 cell 603-228-0351 office, erfischer@buildgreennh.com
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,RGGI						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 (CAA's), OEP, The Way Home (TWH), Weatherization Directors Association (WDA), EAP	SBC,RPS,RGGI						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 (CAA) located throughout the State.		The NH Electric Utilities(1)	SBC,RPS,RGGI						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 awarderd for energy effiecient 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 $1,500 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=tax_credits.tx_index	Residential Home construction and improvements	National	tax incentive for homeowners	Energy Conservation and reduction of financial burdern for consumers purchasing hihg effeciency products	1-Jan-06	Dec. 31, 2010	Short term program,	Overall cost of high effeciecny equiptmetn for consumers is still high		IRS Tax fillings	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
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) and 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, NHHBA, LEC Working Group members	RGGI, NHCF, private foundations		In addition to it Carbon EstimatorTM, 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 Guides, 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 program as well as careful pilotting phases.	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 tools as THE public outreach clearinghouse tool on residential energy and greenhouse gas reductions.	Number of challenge takers, number of community challenges, pounds committed, dollars saved through committed actions, utility bill reductions.	Point of Contact: Julia Dundorf, jdundorf@cleanair-coolplanet.org, 603-422-6464 or Denise Blaha, denise.blaha@unh.edu
Maximize energy efficiency in buildings.	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	Build Green NH	Homebuilders and Remodelers Association of NH	Non-Profit	Our mission is to promote, educate and support the practice of green building and remodeling in New Hampshire by creating a meaningful yet flexible standard for building and remodeling techniques and materials.		NHOEP, EESE Board, NHHFA, Jordan Institute, NHCo-op, PSNH, Unitil, National Grid, CAP, NESEA, NHSEA, BIA, Lakes Region Community College, PUC, Manchester Community College, DRED, NAHB, Building Green, CACP, NECC, NHDES, Seacoast Workforce Housing Coalition, REPA, EPA, NHHHS-Lead Paint, SPNHF	Project Grant			Individual	Statewide	Education: Outreach, Training, andTechnical Assistance; Policy Change: Rules and Regulations; Advocacy	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy and Land Use; Adpatation: Economic Resilience	Dec. 2009	Mar-11	Funding/Resources	Training	Education		Elizabeth Fischer, Program Manager BGNH, 603-491-0077 cell 603-228-0351 office, erfischer@buildgreennh.com
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	RGGI							HB 1434 (8)												
Maximize energy efficiency in buildings.	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	Small Business EE/RE grant/loan program- ARRA-SEP	OEP						None												Laura Richardson
Maximize energy efficiency in buildings.	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	Business and Commercial EE/RE Loan/Grant Program- ARRA-SEP	OEP						None												Laura Richardson
Maximize energy efficiency in buildings.	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	Expanded Business Energy Efficiency Program- ARRA-SEP	OEP- MOA with DRED						None												Mary Downes
Maximize energy efficiency in buildings.	Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	RMA work under RGGI, EESE 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	OEP						None								collaborating all of the energy services in a clear, comprehensive program				Dari Sassan
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 customers building a new facility, undergoing a major renovation, or replacing failed (end-of-life) equipment		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	Small Business Energy Solutions	NH CORE Utility Energy Efficiency	Partnership	This program assists small commercial and industrial customers (with average monthly demands under 100 KW) by paying for a portion of the installed cost of electrical energy efficiency improvements.		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	NH Municipal Energy Assistance Program (NHMEAP)	Clean Air Cool Planet (CA-CP)	Non-profit	Select 48 municipalities to have baseline municipal energy and greenhouse gas inventory and decision grade building audit. Five will have investment grade audits and six will have a land use ands energy policy audit		Jeffrey Taylor and Associates, SDES Group, Vital Communities, SERG, UNH	RGGI	?		Municipal	All of NH		The desired outcome is: all 48 municpalities selected will implement recommendations of building audits	2009	Fall 2010	Funding: Need municpal up front funding to implement recommendations with optimal pay-back	Secondary: Legislation - need legislation to allow municpality to fund retorifts without having to wait for town meeting			Christa Koehler, ckoehler@cleanair-coolplanet.org, 603-422-6464
Maximize energy efficiency in buildings.	Maximize Energy Efficiency in Existing Commercial, Industrial, and Municipal Buildings	RCI 1.3	Cool Monadnock	Clean Air Cool Planet (CA-CP)	Non-profit	Assist all 35 towns in the southwest region with learning how to manage municpal energy and greenhouse gas emissions through road map process: multiple year inventorying, prioritization, audits, implementing projects,and moniterting progress		Southwest Region Planning Commission, Antioch New England Institute	New Hampshire Charitable Foundation	HB 189		Municipal	Southwest NH (35 towns in SWRPC region)	Education: We have convened topical workshops on energy and climate science; use of energy measuring and monitoring tools; energy conservation projects for municipalities and funding sources; and how to prioritize regional energy conservation	The desired outcome is: reducing municipal energy and greenhouse gas emissions in the region 10% by the end of 2010	2008	2010	Funding: need additional funding to continue project in 2011	Legislation - mandatory energy and greenhouse gas emission inventories to qualify for any state or federal funding			Christa Koehler, ckoehler@cleanair-coolplanet.org, 603-422-6464
Maximize energy efficiency in buildings.	Maximize Energy Efficiency in Existing Commercial, Industrial, and Municipal Buildings	RCI 1.3	RMANH Energy Program	Retail Merchants Association of NH	Non-profit	The RMANH Energy Efficiency program is a pilot program designed to support deep retrofit projects among NH's retailers. The long term goal is to promote the benefits and real world experience needed to transform the commercial business community in NH into a more efficient and energy conscious sector.	Influencing	The Jordon Institute, The Dupont Group, Ocean Bank	Project Grant			Business	State	Outreach, Training, Incentives, Subsides, Grants, Loans	Energy Efficiency, Energy Conservation, Economic Resilience ,Infrastructure Resistence	Aug-10	N/A		Funding/Resources, Territorial, Awareness, Training, Education, Regulations		Program enrollment, and business adaptation	Jullie Skarritt, (603) 225-9748, energy@rmanh.org
Maximize energy efficiency in buildings.	Maximize Energy Efficiency in Existing Commercial, Industrial, and Municipal Buildings	RCI 1.3	Smart Start Funding	NH CORE Utility Energy Efficiency	Partnership			The NH Electric Utilities(1)	NHEC						Energy Conservation							
Maximize energy efficiency in buildings.	Maximize Energy Efficiency in Existing Commercial, Industrial, and Municipal Buildings	RCI 1.3	Federal Tax Credits	Federal (Treasury Department and the IRS) (3)	Federal				Federal				National									
Maximize energy efficiency in buildings.	Maximize Energy Efficiency in Existing Commercial, Industrial, and Municipal Buildings	RCI 1.3	EPA Energy Star Programs																			
Maximize energy efficiency in buildings.	Maximize Energy Efficiency in Existing Commercial, Industrial, and Municipal Buildings	RCI 1.3	RMA work under RGGI, EESE board. and the CORE Advisory Board. Business and non-profit loan fund under SEP.	Jordan Institute	Business																	
Maximize energy efficiency in buildings.	Install Higher-Efficiency Equipment, Processes, and Systems	RCI 2.1		NH CORE Utility Energy Efficiency	Partnership																	
Maximize energy efficiency in buildings.	Install Higher-Efficiency Equipment, Processes, and Systems	RCI 2.1	RMA work under RGGI, EESE board. and the CORE Advisory Board. Business and non-profit loan fund under SEP.	Jordan Institute	Business																	
Maximize energy efficiency in buildings.	Install Higher-Efficiency Equipment, Processes, and Systems	RCI 2.1	New England Carbon Challenge (NECC)	Clean Air Cool Planet (CA-CP) and 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, NHHBA, LEC Working Group members	RGGI, NHCF, private foundations		In addition to it Carbon EstimatorTM, 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 Guides, 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 program as well as careful pilotting phases.	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 tools as THE public outreach clearinghouse tool on residential energy and greenhouse gas reductions.	Number of challenge takers, number of community challenges, pounds committed, dollars saved through committed actions, utility bill reductions.	Point of Contact: Julia Dundorf, jdundorf@cleanair-coolplanet.org, 603-422-6464 or Denise Blaha, denise.blaha@unh.edu
Maximize energy efficiency in buildings.	Install Higher-Efficiency Equipment, Processes, and Systems	RCI 2.1	State Buildings EE/RE program	OEP - MOA with DAS						in addition to $3 million in capital budget for FY10-11												
Maximize energy efficiency in buildings.	Increase the Use of Combined Heat & Power	EGU 1.3	Administered energy efficiency	Utilities	Energy- Electric																	
Maximize energy efficiency in buildings.	Increase the Use of Combined Heat & Power	EGU 1.3	Administered energy efficiency	Utilities	Energy- Gas				SBC													
Maximize energy efficiency in buildings.	Increase the Use of Combined Heat & Power	EGU 1.3		PUC	State Agency																	Jack Ruderman, 603-271-6012, jack.ruderman@puc.nh.gov
Maximize energy efficiency in buildings.	Increase the Use of Combined Heat & Power	EGU 1.3	RMA work under RGGI, EESE board. and the CORE Advisory Board. Business and non-profit loan fund under SEP.	Jordan Institute	Business																	

Overarching Strategy	Recommended Actions	Reference Code	Actions Project/Program	Implementing Partner/ "Actor" Name	Actor Type	Description of Action/Project Short Narrative	Program Type	Project/ Program Partners	Project Funding Source	Supporting Legislation	Additional Resources	Activity Point of Focus	Activity Location of Focus	Supporting Action Type	Activity Response/ Impact Outcome	Timing		Activity Risks/ Challenges/ Barriers			Measures of Progress	Implementing Partner Information
Maximize energy efficiency in buildings.	Increase the Use of Combined Heat & Power	GGU 1.3	RMANH Energy Program	Retail Merchants Association of NH	Non-profit	The RMANH Energy Efficiency program is a pilot program designed to support deep retrofit projects among NH's retailers. The long term goal is to promote the benefits and real world experience needed to transform the commercial business community in NH into a more efficient and energy conscious sector.	Influencing	The Jordon Institute, The Dupont Group, Ocean Bank	Project Grant			Business	State	Outreach, Training, Incentives, Subsidies, Grants, Loans	Energy Efficiency, Energy Conservation, Economic Resilience ,Infrastructure Resistence	Aug-33	N/A		Funding/Resources, Territorial, Awareness, Training, Education, Regulations		Program enrollment, and business adaptation	Lallie Starritt, (603) 225-9748, energy@rmanh.org
Maximize energy efficiency in buildings.	Consider Alternative Rate Design	GGU 1.1		Utilities	Energy-Electric				SBC													
Maximize energy efficiency in buildings.	Consider Alternative Rate Design	GGU 1.1			Energy-Gas				SBC													
Maximize energy efficiency in buildings.	Consider Alternative Rate Design	GGU 1.1		PUC	State Agency																	Jack Ruderman, 603-271-6012, jack.ruderman@puc.nh.gov
Maximize energy efficiency in buildings.	Consider Alternative Rate Design	GGU 1.1	RMANH Energy Program	Retail Merchants Association of NH	Non-profit	The RMANH Energy Efficiency program is a pilot program designed to support deep retrofit projects among NH's retailers. The long term goal is to promote the benefits and real world experience needed to transform the commercial business community in NH into a more efficient and energy conscious sector.	Influencing	The Jordon Institute, The Dupont Group, Ocean Bank	Project Grant			Business	State	Outreach, Training, Incentives, Subsidies, Grants, Loans	Energy Efficiency, Energy Conservation, Economic Resilience ,Infrastructure Resistence	Aug-33	N/A		Funding/Resources, Territorial, Awareness, Training, Education, Regulations		Program enrollment, and business adaptation	Lallie Starritt, (603) 225-9748, energy@rmanh.org
Maximize energy efficiency in buildings.	Consider Alternative Rate Design	GGU 1.1		NH CORE Utility Energy Efficiency (3)											Energy Conservation							
Maximize energy efficiency in buildings.	Upgrade Building Energy Codes	BCI 1.4.a		Utilities	Energy				SBC													
Maximize energy efficiency in buildings.	Upgrade Building Energy Codes	BCI 1.4.a		PUC	State Agency																	
Maximize energy efficiency in buildings.	Upgrade Building Energy Codes	BCI 1.4.a	RMANH Energy Program	Retail Merchants Association of NH	Non-profit	The RMANH Energy Efficiency program is a pilot program designed to support deep retrofit projects among NH's retailers. The long term goal is to promote the benefits and real world experience needed to transform the commercial business community in NH into a more efficient and energy conscious sector.	Influencing	The Jordon Institute, The Dupont Group, Ocean Bank	Project Grant			Business	State	Outreach, Training, Incentives, Subsidies, Grants, Loans	Energy Efficiency, Energy Conservation, Economic Resilience ,Infrastructure Resistence	Aug-33	N/A		Funding/Resources, Territorial, Awareness, Training, Education, Regulations		Program enrollment, and business adaptation	Lallie Starritt, (603) 225-9748, energy@rmanh.org
Maximize energy efficiency in buildings.	Increase Building Energy Code Compliance	BCI 1.4.b		NH CORE utility Energy Efficiency (3)																		
Maximize energy efficiency in buildings.	Increase Building Energy Code Compliance	BCI 1.4.b		Utilities	Energy				SBC													
Maximize energy efficiency in buildings.	Increase Building Energy Code Compliance	BCI 1.4.b		PUC	State Agency																	Jack Ruderman, 603-271-6012, jack.ruderman@puc.nh.gov
Maximize energy efficiency in buildings.	Increase Building Energy Code Compliance	BCI 1.4.b	RMANH Energy Program	Retail Merchants Association of NH	Non-profit	The RMANH Energy Efficiency program is a pilot program designed to support deep retrofit projects among NH's retailers. The long term goal is to promote the benefits and real world experience needed to transform the commercial business community in NH into a more efficient and energy conscious sector.	Influencing	The Jordon Institute, The Dupont Group, Ocean Bank	Project Grant			Business	State	Outreach, Training, Incentives, Subsidies, Grants, Loans	Energy Efficiency, Energy Conservation, Economic Resilience ,Infrastructure Resistence	Aug-33	N/A		Funding/Resources, Territorial, Awareness, Training, Education, Regulations		Program enrollment, and business adaptation	Lallie Starritt, (603) 225-9748, energy@rmanh.org
Maximize energy efficiency in buildings.	Increase Building Energy Code Compliance	BCI 1.4.b	Building Code Compliance Training- ARRA-SEP	CBIP						None								Collaborating with multiple entities providing energy training services to building officials				Laura Richardson
Maximize energy efficiency in buildings.	Establish an Energy Properties Section in Real Estate Property Listings	BCI 1.5		DES	State Agency																	Aileen Heath, 603-271-8401, aileen.heath@des.nh.gov
Maximize energy efficiency in buildings.	Establish an Energy Properties Section in Real Estate Property Listings	BCI 1.5		NH Association of Realtors																		
Maximize energy efficiency in buildings.	Establish an Energy Properties Section in Real Estate Property Listings	BCI 1.5		SEDE	State Agency																	Jennifer Ducharme
Maximize energy efficiency in buildings.	Establish an Energy Properties Section in Real Estate Property Listings	BCI 1.5		Towns						HB 873-FN- Local (4)												
Maximize energy efficiency in buildings.	Establish an Energy Properties Section in Real Estate Property Listings	BCI 1.5		State Real Estate Board																		
Maximize energy efficiency in buildings.	Establish an Energy Properties Section in Real Estate Property Listings	BCI 1.5	NRRA-SEP First Time Homebuyer EE Program	CEEP - Northern New England Real Estate Network						None								overcoming inertia among real estate professionals				
Maximize energy efficiency in buildings.	Conserve Embodied Energy in Existing Building Stock	BCI 1.8		LEED Certification																		
Maximize energy efficiency in buildings.	Conserve Embodied Energy in Existing Building Stock	BCI 1.8	RMANH Energy Program	Retail Merchants Association of NH	Non-profit	The RMANH Energy Efficiency program is a pilot program designed to support deep retrofit projects among NH's retailers. The long term goal is to promote the benefits and real world experience needed to transform the commercial business community in NH into a more efficient and energy conscious sector.	Influencing	The Jordon Institute, The Dupont Group, Ocean Bank	Project Grant			Business	State	Outreach, Training, Incentives, Subsidies, Grants, Loans	Energy Efficiency, Energy Conservation, Economic Resilience ,Infrastructure Resistence	Aug-33	N/A		Funding/Resources, Territorial, Awareness, Training, Education, Regulations		Program enrollment, and business adaptation	Lallie Starritt, (603) 225-9748, energy@rmanh.org
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Renewable Energy through the Electric Portfolio Standard (RPS)	GGU 2.1	RMANH Energy Program	Retail Merchants Association of NH	Non-profit	The RMANH Energy Efficiency program is a pilot program designed to support deep retrofit projects among NH's retailers. The long term goal is to promote the benefits and real world experience needed to transform the commercial business community in NH into a more efficient and energy conscious sector.	Influencing	The Jordon Institute, The Dupont Group, Ocean Bank	Project Grant			Business	State	Outreach, Training, Incentives, Subsidies, Grants, Loans	Energy Efficiency, Energy Conservation, Economic Resilience ,Infrastructure Resistence	Aug-33	N/A		Funding/Resources, Territorial, Awareness, Training, Education, Regulations		Program enrollment, and business adaptation	Lallie Starritt, (603) 225-9748, energy@rmanh.org
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Renewable Energy through the Electric Portfolio Standard (RPS)	GGU 2.1		Utilities	Energy				SBC													
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Renewable Energy through the Electric Portfolio Standard (RPS)	GGU 2.1		PUC	State Agency																	Jack Ruderman, 603-271-6012, jack.ruderman@puc.nh.gov
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Implement Regional Greenhouse Gas Initiative (RGGI)	GGU 2.2	RPS																			
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Implement Regional Greenhouse Gas Initiative (RGGI)	GGU 2.2	Energy Efficiency program	NH CORE Utility Energy Efficiency (3)	Partnership										Energy Conservation							
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Implement Regional Greenhouse Gas Initiative (RGGI)	GGU 2.2		PUC	State Agency																	Jack Ruderman, 603-271-6012, jack.ruderman@puc.nh.gov
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Implement Regional Greenhouse Gas Initiative (RGGI)	GGU 2.2		RGGI	State Agency				SBC	HB 1434 (8)												
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Implement Regional Greenhouse Gas Initiative (RGGI)	GGU 2.2	RMANH Energy Program	Retail Merchants Association of NH	Non-profit	The RMANH Energy Efficiency program is a pilot program designed to support deep retrofit projects among NH's retailers. The long term goal is to promote the benefits and real world experience needed to transform the commercial business community in NH into a more efficient and energy conscious sector.	Influencing	The Jordon Institute, The Dupont Group, Ocean Bank	Project Grant			Business	State	Outreach, Training, Incentives, Subsidies, Grants, Loans	Energy Efficiency, Energy Conservation, Economic Resilience ,Infrastructure Resistence	Aug-33	N/A		Funding/Resources, Territorial, Awareness, Training, Education, Regulations		Program enrollment, and business adaptation	Lallie Starritt, (603) 225-9748, energy@rmanh.org
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Increase Renewable and Low-CO2e Thermal Energy Systems	BCI 3.1	NHSEA Advocacy in NH Legislature	NH Sustainable Energy Association	Non-profit	NHSEA works to advocate for & support favorable renewable energy policies in NH. We do this by acting as a resource to NH Legislators, testifying at bill hearings		volunteers from NHSEA Board				Individual, Community, Business, and State	State	Education: Outreach; Technical Assistance: (to policy makers on Renewable energy technologies); Lobbying	Mitigation: Renewable Energy; Adaptation: Economic Resilience, Infrastructure Resistence, Community Resilience	2033		Funding/Resources	Political Barriers	Community Support/Awareness		Madeline McGlaney, 603-226-4732, madeline@nhsea.org
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Increase Renewable and Low-CO2e Thermal Energy Systems	BCI 3.1		NH Site Evaluation Committee																		
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Increase Renewable and Low-CO2e Thermal Energy Systems	BCI 3.1		Utilities	Energy				SBC													
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Increase Renewable and Low-CO2e Thermal Energy Systems	BCI 3.1		PUC	State Agency																	Jack Ruderman, 603-271-6012, jack.ruderman@puc.nh.gov
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Increase Renewable and Low-CO2e Thermal Energy Systems	BCI 3.1		DEP	State Agency																	
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Increase Renewable and Low-CO2e Thermal Energy Systems	BCI 3.1		Wood Fuel Industry					TSMC													
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Increase Renewable and Low-CO2e Thermal Energy Systems	BCI 3.1	Expanded Renewable Energy Program- ARRA-SEP	CEEP/PUC																		Laura Richardson
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Electric Generation	GGU 2.4		Legislature	State Agency																	
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Electric Generation	GGU 2.4	NHSEA Advocacy in NH Legislature	NH Sustainable Energy Association	Non-profit	NHSEA works to advocate for & support favorable renewable energy policies in NH. We do this by acting as a resource to NH Legislators, testifying at bill hearings		volunteers from NHSEA Board				Individual, Community, Business, and State	State	Education: Outreach; Technical Assistance: (to policy makers on Renewable energy technologies); Lobbying	Mitigation: Renewable Energy; Adaptation: Economic Resilience, Infrastructure Resistence, Community Resilience	2033		Funding/Resources	Political Barriers	Community Support/Awareness		Madeline McGlaney, 603-226-4732, madeline@nhsea.org
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Electric Generation	GGU 2.4	RMANH Energy Program	Retail Merchants Association of NH	Non-profit	The RMANH Energy Efficiency program is a pilot program designed to support deep retrofit projects among NH's retailers. The long term goal is to promote the benefits and real world experience needed to transform the commercial business community in NH into a more efficient and energy conscious sector.	Influencing	The Jordon Institute, The Dupont Group, Ocean Bank	Project Grant			Business	State	Outreach, Training, Incentives, Subsidies, Grants, Loans	Energy Efficiency, Energy Conservation, Economic Resilience ,Infrastructure Resistence	Aug-33	N/A		Funding/Resources, Territorial, Awareness, Training, Education, Regulations		Program enrollment, and business adaptation	Lallie Starritt, (603) 225-9748, energy@rmanh.org
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Electric Generation	GGU 2.4		DES	State Agency																	
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Electric Generation	GGU 2.4		NH Site Evaluation Committee																		
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Electric Generation	GGU 2.4		Utilities	Energy- Electric				SBC													
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Electric Generation	GGU 2.4	Expanded Renewable Energy Program- ARRA-SEP	CEEP/PUC																		Laura Richardson
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Electric Generation	GGU 2.4	Feasibility Study and Training Program- ARRA-SEP	CEEP- RFP will be issued																		
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Enable Importation of Canadian Hydro and Wind Generation	GGU 2.6		PUC	State Agency																	Jack Ruderman, 603-271-6012, jack.ruderman@puc.nh.gov
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Enable Importation of Canadian Hydro and Wind Generation	GGU 2.6		Utilities	Energy				SBC													
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Enable Importation of Canadian Hydro and Wind Generation	GGU 2.6		ISERC																		
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Enable Importation of Canadian Hydro and Wind Generation	GGU 2.6		GED-NE																		
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Allow Regulated Utilities to Build Renewable Generation	GGU 2.7		Legislature	State Agency																	
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Allow Regulated Utilities to Build Renewable Generation	GGU 2.7		DES	State Agency																	
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Allow Regulated Utilities to Build Renewable Generation	GGU 2.7		NH Site Evaluation Committee																		
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Allow Regulated Utilities to Build Renewable Generation	GGU 2.7		Utilities	Energy				SBC													
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Allow Regulated Utilities to Build Renewable Generation	GGU 2.7		PUC	State Agency																	Jack Ruderman, 603-271-6012, jack.ruderman@puc.nh.gov
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Identify and Deploy the Next Generation of Electric Grid Technologies	GGU 2.8		Legislature	State Agency																	
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Identify and Deploy the Next Generation of Electric Grid Technologies	GGU 2.8		PUC	State Agency																	Jack Ruderman, 603-271-6012, jack.ruderman@puc.nh.gov
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Identify and Deploy the Next Generation of Electric Grid Technologies	GGU 2.8		DEP	State Agency																	
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Identify and Deploy the Next Generation of Electric Grid Technologies	GGU 2.8		DES	State Agency																	
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Identify and Deploy the Next Generation of Electric Grid Technologies	GGU 2.8		SEDE	State Agency					HB 873-FN-local (6), RSA 362-F (7)												Jennifer Ducharme
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Identify and Deploy the Next Generation of Electric Grid Technologies	GGU 2.8		Utilities	Energy				SBC													

Overarching Strategy	Recommended Actions	Reference Code	Activity Project/Program	Implementing Partner/ "Actor" Name	Actor Type	Description of Activity(ies) (Short Narrative)	Program Type	Project/ Program Partners	Project Funding Source	Supporting Legislation	Additional Resources	Activity Point of Focus	Activity Location of Focus	Supporting Action Type	Activity Response/ Program Outcome	Timing		Activity Major Challenges/ Barriers			Measures of Progress	Implementing Partner Information
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Distributed Generation	EGU 2.9	NHSEA Educational Workshops	NH Sustainable Energy Association	Non-profit	Each year NHSEA conducts a series of hands on, full or 1/2 day topic specific workshops in mulitiple locations throughout the state of NH meant to educate residents, small business owners, and tradespeople about various renewable energy technologies. Topics in 2010 include: PV for Electricians, Solar Hot Water for Plumbers, Renewable Heating Solutions for NH Homes (Biomass), and Financing Solutions for Renewable Energy Projects.			Project Grant		Workshop Registration Fees	Individual, Community and Business	State	Education: Outreach & Training; Technical Assistance (hands on training opportunities for tradespeople & residents)	Mitigation: Renewable Energy; Adaptation: Economic Resilience, Infrastructure Resistence, Community Resilience							Madeline McElaney, 603-226-4732, madeline@nhsea.org
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Distributed Generation	EGU 2.9	NHSEA Advocacy in NH Legislature	NH Sustainable Energy Association	Non-profit	NHSEA works to advocate for & support favorable renewable energy policies in NH. We do this by acting as a resource to NH Legislators, testifying at bill hearings		volunteers from NHSEA Board				Individual, Community, Business, and State	State	Education: Outreach; Technical Assistance: (to policy makers on Renewable energy technologies); Lobbying	Mitigation: Renewable Energy; Adaptation: Economic Resilience, Infrastructure Resistence, Community Resilience	2003		Funding/Resources	Political Barriers	Community Support/Awareness		Madeline McElaney, 603-226-4732, madeline@nhsea.org
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Distributed Generation	EGU 2.9	NHSEA Annual Home Energy Conference	NH Sustainable Energy Association	Non-Profit	NHSEA's Annual Home Energy Conference brings together homeowners and industry professionals for a day long confernce. Our 2009 conference offered attendees a keynote speech from Peter Yost of Building Green, LLC, 12 different workshops, and over 30 exhibitors. The conference is great for both educational opportunities and networking.					event sponsors, ad sales, conference registration fees, exhibit booth fees	Individual and Business	State	Education: Outreach & Training	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy; Adaptation: Economic Resilience, Infrastruture Resistence, Community Resilience	2007		Funding/Resources				Madeline McElaney, 603-226-4732, madeline@nhsea.org
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Distributed Generation	EGU 2.9		PUC	State Agency																	Jack Ruderman, 603-271-6012, jack.ruderman@puc.nh.gov
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Distributed Generation	EGU 2.9		OEP	State Agency																	
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Distributed Generation	EGU 2.9		DES	State Agency																	
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Distributed Generation	EGU 2.9		EESE	State Agency																	Jennifer Ducharme
Increase renewable and low-emitting energy resources in a long-term sustainable manner.	Promote Low- and Non-CO2-Emitting Distributed Generation	EGU 2.9		Utilities	Energy				SBC													
Support regional and national actions to reduce greenhouse gas emissions.	Support Stricter Corporate Average Fuel Economy Standards	TLU 1.A.1		DES	State Agency																	
Support regional and national actions to reduce greenhouse gas emissions.	Support Stricter Corporate Average Fuel Economy Standards	TLU 1.A.1		NHTSA	Federal	the purpose of CAFE is to reduce energy consumption by increasing the fuel economy of cars and light trucks. Regulating CAFE is the responsibility of NHTSA and the Environmental Protection Agency (EPA). NHTSA sets fuel economy standards for cars and light trucks sold in the U.S.; EPA calculates the average fuel economy for each manufacturer		The purpose of CAFE is to reduce energy consumption by increasing the fuel economy of cars and light trucks. Regulating CAFE is the responsibility of NHTSA and the Environmental Protection Agency (EPA). NHTSA sets fuel economy standards for cars and light trucks sold in the U.S.; EPA calculates the average fuel economy for each manufacturer.	Government Founded, NHTSA and EPA	NHTSA: 49 Parts 523, 531, 533, 537, Part 538 & EPA: 40 CFR Parts 86 and 600	http://www.nhtsa.dot.gov/portal/site/nhtsa/menuitem.43ac99aefa80569eea57529cdba046a0/	Personal vehicles; cars and light trucks	National	Federal rules for auto manufacturers	Improved CAFE standards, create a national standard to raise the national fleet mpg average to 42 mpg for cars and 26 mpg for light trucks for an overall average of 35.5 mpg by 2016. 27.5 mpg and trucks must get 24 mpg. Standards will increase by 5% each year.	19-May-09	2016	Cost to auto manufactures			EPA measured Fuel economy standards	NHTSA Headquarters 1200 New Jersey Avenue, SE West Building Washington, DC 20590 Toll-Free: 1-888-327-4236
Support regional and national actions to reduce greenhouse gas emissions.	Support Stricter Corporate Average Fuel Economy Standards	TLU 1.A.1		Auto Manufactures																		
Support regional and national actions to reduce greenhouse gas emissions.	Support Fuel Economy Standards for Heavy-Duty Vehicles	TLU 1.A.2	Corporate Average Fuel Economy Standards for Vehicles <8501 GVWR																			
Support regional and national actions to reduce greenhouse gas emissions.	Support Fuel Economy Standards for Heavy-Duty Vehicles	TLU 1.A.2	U.S. EPA SmartWay Transport Partnership	EPA	Federal	The SmartWay is an innovative brand that represents environmentally cleaner, more fuel efficient transportation options. The brand identifies products and services that reduce transportation-related emissions.			Government			All drivers, personal and commercial. All those who purchese gas.	National	Providing consumer information and clean fuel programs funding		2004	ongoing					
Support regional and national actions to reduce greenhouse gas emissions.	Support Fuel Economy Standards for Heavy-Duty Vehicles	TLU 1.A.2	Granite State Clean Cities Coalition	GSCCC CNG Workgroup	Partnership	Purpose: Expand the use of CNG as a transportation fuel in New Hampshire to reduce the dependence on fossil fuels in the transportation sector. Objectives: a. Identify and develop plans for potential CNG "shovel ready" projects b. Identify and develop strategies to address CNG project barriers c. Develop education strategies to build awareness and support d. Identify and communicate best practices	Influencing	The workgroup is hoping to partner with federal funding opportunities in projects to promote use of CNG in NH. Existing partners are: Greenfield, AVSG, NH DOT, Clean Energy, City of Nashua, NHADA and Honda.			All efforts are volunteer. Staff from NH DES facilitate the meetings.	Municipal, Business, School, County, State	State, County ,Town	Outreach, Training Technical Assistance	Energy Conservation, Vehicle Fuel Economy, Lower Carbon Fuels-Transportation	Dec-09	Dec-10	Partnerships, Education, Technical Assistance, Training, Awareness, Territorial, Resources/Funding	Regulations, Legislation, Political Barriers		The purpose of this group is to create shovel ready projects when funding becomes available. Progress is on the creation of those projects, in detail, ready to insert on an application for funding.	Dolores Rebolledo, 603.271.6751, dolores.rebolledo@des.nh.gov, www.granitestatecleancities.nh.gov/index.htm
Support regional and national actions to reduce greenhouse gas emissions.	Adopt a Low-Carbon Fuel Standard	TLU 1.C.1	Granite State Clean Cities Coalition	NH Department of Environmental Services, Air Resources Division, Mobile Sources Unit	State Agency	Granite State Clean Cities Coalition consists of public and private interests from all regions in New Hampshire. Coalition members share a deep concern for New Hampshire air quality, and support the goals of reducing dependence on foreign oil through the use of domestically produced, cleaner burning alternative fuels and other fuel reduction strategies.	Influencing	Large Stakeholders Group	State Budget Line Item, Project Grant		OEP Grant and DOE Clean Cities yearly funding	Municipal, Business, School, County, State, Regional (Multi-County)	State	Outreach, Technical Assistance, Grants	Energy Efficiency, Energy Conservation, Renewable Energy, VMT Reduction, Vehicle Fuel Economy, Lower Carbon Fuels-Transportation	May-02	ongoing	Education, Technical Assistance, Training, Awareness, Territorial, Resources/Funding	Regulations, Legislation, Political Barriers		Clean Cities Survey measures displaced petroleum. Also measure of success indicated by growing # of stakeholders, attendance at meetings.	Dolores Rebolledo, 603.271.6751, dolores.rebolledo@des.nh.gov, www.granitestatecleancities.nh.gov/index.htm
Support regional and national actions to reduce greenhouse gas emissions.	Adopt a Low-Carbon Fuel Standard	TLU 1.C.1		State Government	State Agency																	
Support regional and national actions to reduce greenhouse gas emissions.	Promote Advanced Technology Vehicles and Supporting Infrastructure	TLU 1.C.2	Granite State Clean Cities Coalition	NH Department of Environmental Services, Air Resources Division, Mobile Sources Unit	State Agency	Granite State Clean Cities Coalition consists of public and private interests from all regions in New Hampshire. Coalition members share a deep concern for New Hampshire air quality, and support the goals of reducing dependence on foreign oil through the use of domestically produced, cleaner burning alternative fuels and other fuel reduction strategies.	Influencing	Large Stakeholders Group	State Budget Line Item, Project Grant		OEP Grant and DOE Clean Cities yearly funding	Municipal, Business, School, County, State, Regional (Multi-County)	State	Outreach, Technical Assistance, Grants	Energy Efficiency, Energy Conservation, Renewable Energy, VMT Reduction, Vehicle Fuel Economy, Lower Carbon Fuels-Transportation	May-02	ongoing	Education, Technical Assistance, Training, Awareness, Territorial, Resources/Funding	Regulations, Legislation, Political Barriers		Clean Cities Survey measures displaced petroleum. Also measure of success indicated by growing # of stakeholders, attendance at meetings.	Dolores Rebolledo, 603.271.6751, dolores.rebolledo@des.nh.gov, www.granitestatecleancities.nh.gov/index.htm
Support regional and national actions to reduce greenhouse gas emissions.	Promote Advanced Technology Vehicles and Supporting Infrastructure	TLU 1.C.2	Granite State Clean Cities Coalition	GSCCC Electric Workgroup	Partnership	Purpose: Expand the use of electricity in the transportation sector in New Hampshire to reduce dependence on fossil fuels. Objectives: a. Identify and develop plans for potential electric "shovel ready" projects b. Identify and develop strategies to address electric project barriers c. Include members of the legislature to participate in the workgroup as appropriate d. Develop education strategies to build awareness and support i. Identify and communicate best practices	Influencing	Workgroup hopes to partner with federal funding like CMAQ and DOE Clean Cities funding for pilot projects. Existing partners are Hilltop Chevrolet, National Grid, NH Elec Coop, PSNH, NHADA, Drew Gillett PE, Converdant Vehicles, Doug Alderton, Timeless Technologies.			This is a volunteer workgroup. Several DES employees run the meetings.	Individual, Municipal, Business, School	Town	Outreach, Technical Assistance	Lower Carbon Fuels-Transportation	Jan-10	Dec-10	Regulations, Legislation,	Education, Technical Assistance, Training, Awareness, Resources and Funding		The purpose of this group is to create shovel ready projects when funding becomes available. Progress is on the creation of those projects, in detail, ready to insert on an application for funding.	Dolores Rebolledo, 603.271.6751, dolores.rebolledo@des.nh.gov, www.granitestatecleancities.nh.gov/index.htm
Support regional and national actions to reduce greenhouse gas emissions.	Promote Advanced Technology Vehicles and Supporting Infrastructure	TLU 1.C.2	Granite State Clean Cities Coalition	GSCCC CNG Workgroup	Partnership	Purpose: Expand the use of CNG as a transportation fuel in New Hampshire to reduce the dependence on fossil fuels in the transportation sector. Objectives: a. Identify and develop plans for potential CNG "shovel ready" projects b. Identify and develop strategies to address CNG project barriers c. Develop education strategies to build awareness and support d. Identify and communicate best practices	Influencing	The workgroup is hoping to partner with federal funding opportunities in projects to promote use of CNG in NH. Existing partners are: Greenfield, AVSG, NH DOT, Clean Energy, City of Nashua, NHADA and Honda.			All efforts are volunteer. Staff from NH DES facilitate the meetings.	Municipal, Business, School, County, State	State, County ,Town	Outreach, Training Technical Assistance	Energy Conservation, Vehicle Fuel Economy, Lower Carbon Fuels-Transportation	Dec-09	Dec-10	Partnerships, Education, Technical Assistance, Training, Awareness, Territorial, Resources/Funding	Regulations, Legislation, Political Barriers		The purpose of this group is to create shovel ready projects when funding becomes available. Progress is on the creation of those projects, in detail, ready to insert on an application for funding.	Dolores Rebolledo, 603.271.6751, dolores.rebolledo@des.nh.gov, www.granitestatecleancities.nh.gov/index.htm
Support regional and national actions to reduce greenhouse gas emissions.	Promote Advanced Technology Vehicles and Supporting Infrastructure	TLU 1.C.2		State Government	State Agency																	
Support regional and national actions to reduce greenhouse gas emissions.	Promote Advanced Technology Vehicles and Supporting Infrastructure	TLU 1.C.2	Expand Alternative Fueled Vehicle/Rideshare	OEP- MOA with DES						None												Mary Downes
Support regional and national actions to reduce greenhouse gas emissions.	Support Strong Climate Action at the Federal Level	GLA 1.6	Policy Center PLI and Cap-and-Trade	Clean Air Cool Planet (CA-CP)	Non-profit	Our current work with Dr. Douglas Holtz-Eakin reaching out to busienss audiences, the Hipboot Tour, our Presidential Leadership Initiative, work with the Carbon Coalition on the Climate Change Resolution, and briefings and seminars for businesses on the business case for federal legislation, as well as ongoing direct consultations with members of Congress and their staffs, are all directed at supporting the development and passage of economically efficient, politically smart cap-and-trade legislation.										2009						Brooks Yeager?
Reduce vehicle emissions through state actions.	Adopt California Low-Emission Vehicles (CALEV) Standards	TLU 1.A.3																				
Reduce vehicle emissions through state actions.	Adopt California Low-Emission Vehicles (CALEV) Standards	TLU 1.A.3	Governor's Executive order for more Efficient State Fleet Vehicles	State Government	State Agency																	
Reduce vehicle emissions through state actions.	Adopt California Low-Emission Vehicles (CALEV) Standards	TLU 1.A.3		NHTSA																		
Reduce vehicle emissions through state actions.	Create a Point-of-Sale Financial Incentive for Efficiency Vehicles	TLU 1.B.1																				
Reduce vehicle emissions through state actions.	Create a Point-of-Sale Financial Incentive for Efficiency Vehicles	TLU 1.B.1	Federal income tax credit for hybrid vehicles	Federal (Treasury Department and the IRS)	Federal				Federal													Kathleen Brockett, (603) 271-6284, kathleen.brockett@@des.nh.gov
Reduce vehicle emissions through state actions.	Create a Point-of-Sale Financial Incentive for Efficiency Vehicles	TLU 1.B.1		DMV	State Agency																	
Reduce vehicle emissions through state actions.	Create a Point-of-Sale Financial Incentive for Efficiency Vehicles	TLU 1.B.1		DES	State Agency																	
Reduce vehicle emissions through state actions.	Create a Point-of-Sale Financial Incentive for Efficiency Vehicles	TLU 1.B.1		Municipalities	Municipal Government																	Thomas Fargo, (603) 271-1378, thomas.fargo@des.nh.gov
Reduce vehicle emissions through state actions.	Install Retrofits to Address Black Carbon Emissions	TLU 1.C.3	Granite State Clean Cities Coalition	NH Department of Environmental Services, Air Resources Division, Mobile Sources Unit	State Agency	Granite State Clean Cities Coalition consists of public and private interests from all regions in New Hampshire. Coalition members share a deep concern for New Hampshire air quality, and support the goals of reducing dependence on foreign oil through the use of domestically produced, cleaner burning alternative fuels and other fuel reduction strategies.	Influencing	Large Stakeholders Group	State Budget Line Item, Project Grant		OEP Grant and DOE Clean Cities yearly funding	Municipal, Business, School, County, State, Regional (Multi-County)	State	Outreach, Technical Assistance, Grants	Energy Efficiency, Energy Conservation, Renewable Energy, VMT Reduction, Vehicle Fuel Economy, Lower Carbon Fuels-Transportation	May-02	ongoing	Education, Technical Assistance, Training, Awareness, Territorial, Resources/Funding	Regulations, Legislation, Political Barriers		Clean Cities Survey measures displaced petroleum. Also measure of success indicated by growing # of stakeholders, attendance at meetings.	Dolores Rebolledo, 603.271.6751, dolores.rebolledo@des.nh.gov, www.granitestatecleancities.nh.gov/index.htm
Reduce vehicle emissions through state actions.	Install Retrofits to Address Black Carbon Emissions	TLU 1.C.3	Granite State Clean Cities Coalition	GSCCC CNG Workgroup	Partnership	Purpose: Expand the use of CNG as a transportation fuel in New Hampshire to reduce the dependence on fossil fuels in the transportation sector. Objectives: a. Identify and develop plans for potential CNG "shovel ready" projects b. Identify and develop strategies to address CNG project barriers c. Develop education strategies to build awareness and support d. Identify and communicate best practices	Influencing	The workgroup is hoping to partner with federal funding opportunities in projects to promote use of CNG in NH. Existing partners are: Greenfield, AVSG, NH DOT, Clean Energy, City of Nashua, NHADA and Honda.			All efforts are volunteer. Staff from NH DES facilitate the meetings.	Municipal, Business, School, County, State	State, County ,Town	Outreach, Training Technical Assistance	Energy Conservation, Vehicle Fuel Economy, Lower Carbon Fuels-Transportation	Dec-09	Dec-10	Partnerships, Education, Technical Assistance, Training, Awareness, Territorial, Resources/Funding	Regulations, Legislation, Political Barriers		The purpose of this group is to create shovel ready projects when funding becomes available. Progress is on the creation of those projects, in detail, ready to insert on an application for funding.	Dolores Rebolledo, 603.271.6751, dolores.rebolledo@des.nh.gov, www.granitestatecleancities.nh.gov/index.htm
Reduce vehicle emissions through state actions.	Implement Commuter Trip Reduction Initiative	TLU 2.A.1	Existing Transit																			
Reduce vehicle emissions through state actions.	Implement Commuter Trip Reduction Initiative	TLU 2.A.1	Rideshare	DOT																		
Reduce vehicle emissions through state actions.	Implement Commuter Trip Reduction Initiative	TLU 2.A.1	Granite State Clean Cities Coalition	NH Department of Environmental Services, Air Resources Division, Mobile Sources Unit	State Agency	Granite State Clean Cities Coalition consists of public and private interests from all regions in New Hampshire. Coalition members share a deep concern for New Hampshire air quality, and support the goals of reducing dependence on foreign oil through the use of domestically produced, cleaner burning alternative fuels and other fuel reduction strategies.	Influencing	Large Stakeholders Group	State Budget Line Item, Project Grant		OEP Grant and DOE Clean Cities yearly funding	Municipal, Business, School, County, State, Regional (Multi-County)	State	Outreach, Technical Assistance, Grants	Energy Efficiency, Energy Conservation, Renewable Energy, VMT Reduction, Vehicle Fuel Economy, Lower Carbon Fuels-Transportation	May-02	ongoing	Education, Technical Assistance, Training, Awareness, Territorial, Resources/Funding	Regulations, Legislation, Political Barriers		Clean Cities Survey measures displaced petroleum. Also measure of success indicated by growing # of stakeholders, attendance at meetings.	Dolores Rebolledo, 603.271.6751, dolores.rebolledo@des.nh.gov, www.granitestatecleancities.nh.gov/index.htm

Overarching Strategy	Recommended Actions	Reference Code	Activity Project/Program	Implementing Partner/ "Actor" Name	Actor Type	Description of Activity(ies) (Short Narrative)	Program Type	Project/ Program Partners	Project Funding Source	Supporting Legislation	Additional Resources	Activity Point of Focus	Activity Location of Focus	Supporting Action Type	Activity Response/ Program Outcome	Timing		Activity Major Challenges/ Barriers			Measures of Progress	Implementing Partner Information
Reduce vehicle emissions through state actions.	Implement Commuter Trip Reduction Initiative	TLU 2.A.1	Upper Valley Transportation Management Association	Upper Valley Transportation Management Association/Vital Communities	Non-profit	Our mission is to reduce reliance on single occupant vehicle commuting. To do this we partner with Towns, RPCs, Transit Providers, and employers to find creative solutions. Currently our major project is an employer based commute reduction program called Smart Commute. Additionally we work to support the creation of Park and Rides, more effiecient land use, and increase transit funding.			Project Grant, Earmark Grant			Individual, Municipality, Community, Business, School, State, Interstate, Regional (Multi-County)	State, Counties, Towns	Education: Outreach; Funding; Incentives; and Policy Change: Regulations	VMT Reduction and Land Use	2001	ongoing	Funding/Resources	Legislation and CommunitySupport/Awareness	Political Barriers		Gabe Zoerheide, 802 291-9100, gabe@vitalcommunities.org
Reduce vehicle emissions through state actions.	Implement Commuter Trip Reduction Initiative	TLU 2.A.1	Upper Valley Rideshare	Advance Transit/Upper Valley Rideshare	Non-profit	Carpool-vanpool matching, park and ride lot info., and commuter benefits for the Upper Valley region of NH (one large/two small employment centers within 27 towns). UVRS holds annual public awareness events such as National Bike/Walk to Work day, Try Transit Week, or National Rideshare Week; works closely with regional employers. UVRS estab. 1991.			State, Project Grant			Individual, Municipality, Community, Business, School, Regional (Multi-County)	Counties, Towns	Education: Outreach	Energy Conservation, VMT Reduction and Land Use	1991	ongoing	Funding/Resources	Territotial	Technical Assistance		Van Chesnut, Ex Dir; Susan Berry, Dir UVRS services ; 802-295-1824 x201; x208; vchesnut@sover.net; sberry@uppervalleyrideshare.com
Reduce vehicle emissions through state actions.	Implement Commuter Trip Reduction Initiative	TLU 2.A.1	North Country Rideshare	North Country Council	non-profit	"North Country RideShare," is an initiative to promote NH RideShare, a free carpool matching service dedicated to finding an alternative way for commuters to travel to and from work and appointments. NH RideShare is run through the New Hampshire Department of Transportation and uses a computer matching system to provide information about ridesharing and cost saving alternatives to single occupancy vehicle commutes. North Country Council will provide public education and awareness about North Country RideShare to teach North Country residents what the program is, why it is beneficial to them, and to encourage participation.		NHDOT	Project Grant			Community, Business	Towns	Education: Outreach, Training, Technical Assistance; Funding: Grants	Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Low Carbon Fuels - Transportation	Jul-09	Dec-10	Community Support/Awareness	Training	Education		Mary Deppe, 444-6303 Ext. 24, mdeppe@nccouncil.org
Reduce vehicle emissions through state actions.	Implement Commuter Trip Reduction Initiative	TLU 2.A.1	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilence, Infrastruture Resistance, and Community Resilence	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Reduce vehicle emissions through state actions.	Increase Highway Automobile Efficiency	TLU 1.D.1	Granite State Clean Cities Coalition	GSCCC Electric Workgroup	Partnership	Purpose: Expand the use of electricity in the transportation sector in New Hampshire to reduce dependence on fossil fuels. Objectives: a. Identify and develop plans for potential electric "shovel ready" projects b. Identify and develop strategies to address electric project barriers c. Include members of the legislature to participate in the workgroup as appropriate d. Develop education strategies to build awareness and support i. Identify and communicate best practices	Influencing	Workgroup hopes to partner with federal funding like CMAQ and DOE Clean Cities funding for pilot projects. Existing partners are Hilltop Chevrolet, National Grid, NH Elec Coop, PSNH, NHADA, Drew Gillett PE, Converdant Vehicles, Doug Alderton, Timeless Technologies.			This is a volunteer workgroup. Several DES employees run the meetings.	Individual, Municipal, Business, School	Town	Outreach, Technical Assistance	Lower Carbon Fuels-Transportation	Jan-10	Dec-10	Regulations, Legislation,	Education, Technical Assistance, Training, Awareness, Resources and Funding		The purpose of this group is to create shovel ready projects when funding becomes available. Progress is on the creation of those projects, in detail, ready to insert on an application for funding.	Dolores Rebolledo, 603.271.6751, dolores.rebolledo@des.nh.gov, www.granitestatecleancities.nh.gov/index.htm
Reduce vehicle emissions through state actions.	Increase Highway Automobile Efficiency	TLU 1.D.1	Granite State Clean Cities Coalition	GSCCC CNG Workgroup	Partnership	Purpose: Expand the use of CNG as a transportation fuel in New Hampshire to reduce the dependence on fossil fuels in the transportation sector. Objectives: a. Identify and develop plans for potential CNG "shovel ready" projects b. Identify and develop strategies to address CNG project barriers c. Develop education strategies to build awareness and support d. Identify and communicate best practices	Influencing	The workgroup is hoping to partner with federal funding opportunities in projects to promote use of CNG in NH. Existing partners are: Greenfield, AVSG, NH DOT, Clean Energy, City of Nashua, NHADA and Honda.			All efforts are volunteer. Staff from NH DES facilitate the meetings.	Municipal, Business, School, County, State	State, County ,Town	Outreach, Training Technical Assistance	Energy Conservation, Vehicle Fuel Economy, Lower Carbon Fuels-Transportation	Dec-09	Dec-10	Partnerships, Education, Technical Assistance, Training, Awareness, Territorial, Resources/Funding	Regulations, Legislation, Political Barriers		The purpose of this group is to create shovel ready projects when funding becomes available. Progress is on the creation of those projects, in detail, ready to insert on an application for funding.	Dolores Rebolledo, 603.271.6751, dolores.rebolledo@des.nh.gov, www.granitestatecleancities.nh.gov/index.htm
Reduce vehicle emissions through state actions.	Address Vehicle Idling	TLU 1.D.2	Granite State Clean Cities Coalition	NH Department of Environmental Services, Air Resources Division, Mobile Sources Unit	State Agency	Granite State Clean Cities Coalition consists of public and private interests from all regions in New Hampshire. Coalition members share a deep concern for New Hampshire air quality, and support the goals of reducing dependence on foreign oil through the use of domestically produced, cleaner burning alternative fuels and other fuel reduction strategies.	Influencing	Large Stakeholders Group	State Budget Line Item, Project Grant		OEP Grant and DOE Clean Cities yearly funding	Municipal, Business, School, County, State, Regional (Multi-County)	State	Outreach, Technical Assistance, Grants	Energy Efficiency, Energy Conservation, Renewable Energy, VMT Reduction, Vehicle Fuel Economy, Lower Carbon Fuels-Transportation	May-02	ongoing	Education, Technical Assistance, Training, Awareness, Territorial, Resources/Funding	Regulations, Legislation, Political Barriers		Clean Cities Survey measures displaced petroleum. Also measure of success indicated by growing # of stakeholders, attendance at meetings.	Dolores Rebolledo, 603.271.6751, dolores.rebolledo@des.nh.gov, www.granitestatecleancities.nh.gov/index.htm
Reduce vehicle emissions through state actions.	Address Vehicle Idling	TLU 1.D.2	Granite State Clean Cities Coalition	GSCCC Electric Workgroup	Partnership	Purpose: Expand the use of electricity in the transportation sector in New Hampshire to reduce dependence on fossil fuels. Objectives: a. Identify and develop plans for potential electric "shovel ready" projects b. Identify and develop strategies to address electric project barriers c. Include members of the legislature to participate in the workgroup as appropriate d. Develop education strategies to build awareness and support i. Identify and communicate best practices	Influencing	Workgroup hopes to partner with federal funding like CMAQ and DOE Clean Cities funding for pilot projects. Existing partners are Hilltop Chevrolet, National Grid, NH Elec Coop, PSNH, NHADA, Drew Gillett PE, Converdant Vehicles, Doug Alderton, Timeless Technologies.			This is a volunteer workgroup. Several DES employees run the meetings.	Individual, Municipal, Business, School	Town	Outreach, Technical Assistance	Lower Carbon Fuels-Transportation	Jan-10	Dec-10	Regulations, Legislation,	Education, Technical Assistance, Training, Awareness, Resources and Funding		The purpose of this group is to create shovel ready projects when funding becomes available. Progress is on the creation of those projects, in detail, ready to insert on an application for funding.	Dolores Rebolledo, 603.271.6751, dolores.rebolledo@des.nh.gov, www.granitestatecleancities.nh.gov/index.htm
Reduce vehicle emissions through state actions.	Address Vehicle Idling	TLU 1.D.2	Granite State Clean Cities Coalition	GSCCC CNG Workgroup	Partnership	Purpose: Expand the use of CNG as a transportation fuel in New Hampshire to reduce the dependence on fossil fuels in the transportation sector. Objectives: a. Identify and develop plans for potential CNG "shovel ready" projects b. Identify and develop strategies to address CNG project barriers c. Develop education strategies to build awareness and support d. Identify and communicate best practices	Influencing	The workgroup is hoping to partner with federal funding opportunities in projects to promote use of CNG in NH. Existing partners are: Greenfield, AVSG, NH DOT, Clean Energy, City of Nashua, NHADA and Honda.			All efforts are volunteer. Staff from NH DES facilitate the meetings.	Municipal, Business, School, County, State	State, County ,Town	Outreach, Training Technical Assistance	Energy Conservation, Vehicle Fuel Economy, Lower Carbon Fuels-Transportation	Dec-09	Dec-10	Partnerships, Education, Technical Assistance, Training, Awareness, Territorial, Resources/Funding	Regulations, Legislation, Political Barriers		The purpose of this group is to create shovel ready projects when funding becomes available. Progress is on the creation of those projects, in detail, ready to insert on an application for funding.	Dolores Rebolledo, 603.271.6751, dolores.rebolledo@des.nh.gov, www.granitestatecleancities.nh.gov/index.htm
Reduce vehicle emissions through state actions.	Improve Traffic Flow	TLU 1.D.3	CMAQ	DOT	State Agency																	
Reduce vehicle emissions through state actions.	Improve Traffic Flow	TLU 1.D.3	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilence, Infrastruture Resistance, and Community Resilence	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Encourage appropriate land use patterns that reduce vehicle-miles traveled.	Assess Greenhouse Gas Development Impact Fees (Conduct Feasibility Study)	TLU 2.C.1.a	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilence, Infrastruture Resistance, and Community Resilence	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Encourage appropriate land use patterns that reduce vehicle-miles traveled.	Streamline Approvals for Low-Greenhouse Gas Development Projects	TLU 2.C.1.b	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilence, Infrastruture Resistance, and Community Resilence	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Encourage appropriate land use patterns that reduce vehicle-miles traveled.	Develop Model Zoning to Support Bus/Rail Transit	TLU 2.C.2	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilence, Infrastruture Resistance, and Community Resilence	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Encourage appropriate land use patterns that reduce vehicle-miles traveled.	Develop Model Zoning for Higher-Density, Mixed-Use Development	TLU 2.C.3	Innovative Land Use Guidebook	DES/RPCs	State Agency																	
Encourage appropriate land use patterns that reduce vehicle-miles traveled.	Develop Model Zoning for Higher-Density, Mixed-Use Development	TLU 2.C.3	Upper Valley Transportation Management Association	Upper Valley Transportation Management Association/Vital Communities	Non-profit	Our mission is to reduce reliance on single occupant vehicle commuting. To do this we partner with Towns, RPCs, Transit Providers, and employers to find creative solutions. Currently our major project is an employer based commute reduction program called Smart Commute. Additionally we work to support the creation of Park and Rides, more effiecient land use, and increase transit funding.			Project Grant, Earmark Grant			Individual, Municipality, Community, Business, School, State, Interstate, Regional (Multi-County)	State, Counties, Towns	Education: Outreach; Funding; Incentives; and Policy Change: Regulations	VMT Reduction and Land Use	2001	ongoing	Funding/Resources	Legislation and CommunitySupport/Awareness	Political Barriers		Gabe Zoerheide, 802 291-9100, gabe@vitalcommunities.org
Encourage appropriate land use patterns that reduce vehicle-miles traveled.	Develop Model Zoning for Higher-Density, Mixed-Use Development	TLU 2.C.3	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilence, Infrastruture Resistance, and Community Resilence	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Encourage appropriate land use patterns that reduce vehicle-miles traveled.	Continue/Expand Funding, Education, and Technical Assistance to Municipalities	TLU 2.C.8	NH Municipal Energy Assistance Program (NHMEAP)	Clean Air Cool Planet (CA-CP)	Non-profit	Create Energy Chapters for Master Plans and conduct Energy Policy and Land Use Audits		Jeffrey Taylor and Associates and Regional Planning Commissions throught the state	RGGI and one was throughh Entergy Foundation	?		Municipal	All of NH	Education: We have sample chapters and Audits to share on various web sites. Policy Change: The audits suggest regulation and policy changes for the community to adopt	The desired outcome is: reducing greenhouse gas emissions in the long term by encouraging smart growth that will reduce VMT and also allow for residential use of alternnative energy (implement policy audit recommendations)	2009	Fall 2010	Funding: need funding to create these energy chapters and policy audits through staff time	Legislation - make it easier for towns to adopt recommnedations - municpal staff needs to be trained in modern land use practices and solutions			Christa Koehler, ckoehler@cleanair-coolplanet.org, 603-422-6464
Encourage appropriate land use patterns that reduce vehicle-miles traveled.	Continue/Expand Funding, Education, and Technical Assistance to Municipalities	TLU 2.C.8	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilence, Infrastruture Resistance, and Community Resilence	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Improve Existing Local/Intra-Regional Transit (Bus) Service	TLU 2.B.1.b		DOT	State Agency																	
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Improve Existing Local/Intra-Regional Transit (Bus) Service	TLU 2.B.1.b	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilence, Infrastruture Resistance, and Community Resilence	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org

Overarching Strategy	Recommended Actions	Reference Code	Actions Project/Program	Implementing Partner/ "Actor" Name	Actor Type	Description of Action/Goal Short Narrative	Program Type	Project/ Program Partners	Project Funding/ Source	Supporting Legislation	Additional Resources	Activity Point of Focus	Activity Location of Focus	Supporting Action Type	Activity Response/ Program Outcome	Timing		Activity Main/ Challenges/ Barriers			Measures of Progress	Implementing Partner Information
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Improve Existing Local/Intra-Regional Transit (Bus) Service	TLU 2.B.1.b	Upper Valley Transportation Management Association	Upper Valley Transportation Management Association/Vital Communities	Non-profit	Our mission is to reduce reliance on single-occupant vehicle commuting. To do this we partner with Towns, RPCs, Transit Providers, and employers to find creative solutions. Currently our major project is an employer based commute reduction program called Smart Commute. Additionally we work to support the creation of Park and Rides, more efficient land use, and increase transit funding.			Project Grant, Earmark Grant			Individual, Municipality, Community, Business, School, State, Interstate, Regional (Multi-County)	State, Counties, Towns	Education: Outreach; Funding: Incentives; and Policy Change: Regulations	VMT Reduction and Land Use	2003	ongoing	Funding/Resources	Legislation and Community&support/Awareness	Political Barriers		Gabe Zoerheide, 802 291-9100, gabe@vitalcommunities.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Expand Local/Intra-Regional Transit (Bus) Service	TLU 2.B.1.a		DOT	State Agency																	
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Expand Local/Intra-Regional Transit (Bus) Service	TLU 2.B.1.a	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilience, Infrastructure Resistance, and Community Resilience	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Expand Local/Intra-Regional Transit (Bus) Service	TLU 2.B.1.a	Upper Valley Transportation Management Association	Upper Valley Transportation Management Association/Vital Communities	Non-profit	Our mission is to reduce reliance on single-occupant vehicle commuting. To do this we partner with Towns, RPCs, Transit Providers, and employers to find creative solutions. Currently our major project is an employer based commute reduction program called Smart Commute. Additionally we work to support the creation of Park and Rides, more efficient land use, and increase transit funding.			Project Grant, Earmark Grant			Individual, Municipality, Community, Business, School, State, Interstate, Regional (Multi-County)	State, Counties, Towns	Education: Outreach; Funding: Incentives; and Policy Change: Regulations	VMT Reduction and Land Use	2003	ongoing	Funding/Resources	Legislation and Community&support/Awareness	Political Barriers		Gabe Zoerheide, 802 291-9100, gabe@vitalcommunities.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Improve Existing Inter-City Bus Service	TLU 2.B.2.b		DOT	State Agency																	
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Improve Existing Inter-City Bus Service	TLU 2.B.2.b	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilience, Infrastructure Resistance, and Community Resilience	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Improve Existing Inter-City Bus Service	TLU 2.B.2.b	Upper Valley Transportation Management Association	Upper Valley Transportation Management Association/Vital Communities	Non-profit	Our mission is to reduce reliance on single-occupant vehicle commuting. To do this we partner with Towns, RPCs, Transit Providers, and employers to find creative solutions. Currently our major project is an employer based commute reduction program called Smart Commute. Additionally we work to support the creation of Park and Rides, more efficient land use, and increase transit funding.			Project Grant, Earmark Grant			Individual, Municipality, Community, Business, School, State, Interstate, Regional (Multi-County)	State, Counties, Towns	Education: Outreach; Funding: Incentives; and Policy Change: Regulations	VMT Reduction and Land Use	2003	ongoing	Funding/Resources	Legislation and Community&support/Awareness	Political Barriers		Gabe Zoerheide, 802 291-9100, gabe@vitalcommunities.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Expand and Improve Bicycle and Pedestrian Infrastructure	TLU 2.B.1.c	Bike Ped Program	DOT	State Agency																	Jony Moore, 603-271-4767, jmoore2@dot.state.nh.us
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Expand and Improve Bicycle and Pedestrian Infrastructure	TLU 2.B.1.c	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilience, Infrastructure Resistance, and Community Resilience	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Expand and Improve Bicycle and Pedestrian Infrastructure	TLU 2.B.1.c	Upper Valley Transportation Management Association	Upper Valley Transportation Management Association/Vital Communities	Non-profit	Our mission is to reduce reliance on single-occupant vehicle commuting. To do this we partner with Towns, RPCs, Transit Providers, and employers to find creative solutions. Currently our major project is an employer based commute reduction program called Smart Commute. Additionally we work to support the creation of Park and Rides, more efficient land use, and increase transit funding.			Project Grant, Earmark Grant			Individual, Municipality, Community, Business, School, State, Interstate, Regional (Multi-County)	State, Counties, Towns	Education: Outreach; Funding; Incentives; and Policy Change: Regulations	VMT Reduction and Land Use	2003	ongoing	Funding/Resources	Legislation and Community&support/Awareness	Political Barriers		Gabe Zoerheide, 802 291-9100, gabe@vitalcommunities.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Maintain and Expand Passenger Rail Service	TLU 2.B.2.a	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilience, Infrastructure Resistance, and Community Resilience	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Maintain and Expand Freight Rail Service (Conduct Initial Study)	TLU 2.B.2.b	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilience, Infrastructure Resistance, and Community Resilience	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Implement a Stable Funding Stream to Support Public Transportation	TLU 2.B.2.c	CVTC Rideshare Program	Cornbrook Valley Transportation Company	Non-profit	Helping people form carpools to work, school, shopping, and recreation with an online Rideboard, toll-free telephone access, and dedicated staff. Working with employers in the Monadnock Region to create customized marketing programs that reward and encourage carpooling. Working with Monadnock Region TMA and NH DOT to promote carpooling and expand park & ride infrastructure.		NH DOT, NH Rideshare, MRTMA (www.monadnockTMA.org),Monadnock Region employers, regional municipalities, exp. energy committees	Project Grant, Formula Grant, Earmarked Grant, Donations		Employers pay a monthly fee for their customized rideshare program.	Individual, Municipality, Community, Business, School, Regional (Multi-County)	Counties and Towns (regional focus)	Education: Outreach, Training & Technical Assistance; Funding: Incentives (to individuals)	Mitigation: Energy Efficiency, Energy Conservation, and VMT Reduction; Adaptation: Economic Resilience and Infrastructure Resistance	Jul-09	Ongoing	Education, Community Support/Awareness, Personality, Funding Resources	Partnerships, Technical Assistance, Training,	Regulations, Legislation, Territorial, Political Boundaries, Levels of Governance		Gail Robinson, 877-428-2692 x 4, grobinson@svtc-nh.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Implement a Stable Funding Stream to Support Public Transportation	TLU 2.B.2.c	Upper Valley Transportation Management Association	Upper Valley Transportation Management Association/Vital Communities	Non-profit	Our mission is to reduce reliance on single-occupant vehicle commuting. To do this we partner with Towns, RPCs, Transit Providers, and employers to find creative solutions. Currently our major project is an employer based commute reduction program called Smart Commute. Additionally we work to support the creation of Park and Rides, more efficient land use, and increase transit funding.			Project Grant, Earmark Grant			Individual, Municipality, Community, Business, School, State, Interstate, Regional (Multi-County)	State, Counties, Towns	Education: Outreach; Funding; Incentives; and Policy Change: Regulations	VMT Reduction and Land Use	2003	ongoing	Funding/Resources	Legislation and Community&support/Awareness	Political Barriers		Gabe Zoerheide, 802 291-9100, gabe@vitalcommunities.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Implement a Stable Funding Stream to Support Public Transportation	TLU 2.B.2.c	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilience, Infrastructure Resistance, and Community Resilience	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Expand Park-and-Ride Infrastructure	TLU 2.B.2.e		DOT	State Agency																	
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Expand Park-and-Ride Infrastructure	TLU 2.B.2.e	CVTC Rideshare Program	Cornbrook Valley Transportation Company	Non-profit	Helping people form carpools to work, school, shopping, and recreation with an online Rideboard, toll-free telephone access, and dedicated staff. Working with employers in the Monadnock Region to create customized marketing programs that reward and encourage carpooling. Working with Monadnock Region TMA and NH DOT to promote carpooling and expand park & ride infrastructure.		NH DOT, NH Rideshare, MRTMA (www.monadnockTMA.org),Monadnock Region employers, regional municipalities, exp. energy committees	Project Grant, Formula Grant, Earmarked Grant, Donations		Employers pay a monthly fee for their customized rideshare program.	Individual, Municipality, Community, Business, School, Regional (Multi-County)	Counties and Towns (regional focus)	Education: Outreach, Training & Technical Assistance; Funding: Incentives (to individuals)	Mitigation: Energy Efficiency, Energy Conservation, and VMT Reduction; Adaptation: Economic Resilience and Infrastructure Resistance	Jul-09	Ongoing	Education, Community Support/Awareness, Personality, Funding Resources	Partnerships, Technical Assistance, Training,	Regulations, Legislation, Territorial, Political Boundaries, Levels of Governance		Gail Robinson, 877-428-2692 x 4, grobinson@svtc-nh.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Expand Park-and-Ride Infrastructure	TLU 2.B.2.e	Upper Valley Transportation Management Association	Upper Valley Transportation Management Association/Vital Communities	Non-profit	Our mission is to reduce reliance on single-occupant vehicle commuting. To do this we partner with Towns, RPCs, Transit Providers, and employers to find creative solutions. Currently our major project is an employer based commute reduction program called Smart Commute. Additionally we work to support the creation of Park and Rides, more efficient land use, and increase transit funding.			Project Grant, Earmark Grant			Individual, Municipality, Community, Business, School, State, Interstate, Regional (Multi-County)	State, Counties, Towns	Education: Outreach; Funding; Incentives; and Policy Change: Regulations	VMT Reduction and Land Use	2003	ongoing	Funding/Resources	Legislation and Community&support/Awareness	Political Barriers		Gabe Zoerheide, 802 291-9100, gabe@vitalcommunities.org
Reduce vehicle-miles traveled through an integrated multi-modal transportation system.	Expand Park-and-Ride Infrastructure	TLU 2.B.2.e	Program for Alternative Transportation and Health (PATH)	Central New Hampshire Regional Planning Commission (CNHRPC)	Non-profit	PATH is a Transportation Management Association that works to reduce the number of single occupancy vehicle trips in and around the Central New Hampshire Regional Planning Commission region by promoting alternatives to driving alone. Reduced vehicle trips will improve air quality, reduce traffic congestion, enhance the transportation system, and improve the societal emphasis on personal health and fitness. We also advocate for alternative transportation solutions in communities, work with bicycle and walking safety organizations, and actively seek partners in the region's business community.		NH Rideshare, other TMA groups around the state, 20 municipalities in our region	Federal, State, Municipal and Project Grant			Municipalities, Community, Business, School, and State	Counties & Towns	Education: Outreach, Training, and Technical Assistance; Funding: Incentive; Policy Change: Regulations and Rules	Mitigation: Energy Efficiency, Energy Conservation, VMT Reduction, Vehicle Fuel Economy, and Land Use; Adaptation: Economic Resilience, Infrastructure Resistance, and Community Resilience	May-08	ongoing	Legislation	Funding/Resources	Political Barriers		Nik Coates, 226-6020, ncoates@cnhrpc.org
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Invest in Forests to Maximize Carbon Storage and to Avoid Net Forest Land Conversion	NTW 1.2	Conservations Easements	State Government, Conservation Organizations																		
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Invest in Forests to Maximize Carbon Storage and to Avoid Net Forest Land Conversion	NTW 1.2	Current Use Program - Carbon Easements and Leases	State Treasurer																		
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Invest in Forests to Maximize Carbon Storage and to Avoid Net Forest Land Conversion	NTW 1.2	New Forest Management Strategies	DRED/ Division of Forest & Lands	Voluntary																	
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Invest in Forests to Maximize Carbon Storage and to Avoid Net Forest Land Conversion	NTW 1.2	Good Forestry in the Granite State, GFGS (1998) - Carbon maintenance absent from management																			
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Optimize Availability of Biomass for Electricity and Heating within Sustainable Limits	NTW 2.2																				
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Maintain Infrastructure for Biomass Production and Support Regulatory and Business Efficiencies	NTW 2.2.1																				
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Ensure Biomass Consumption is within Sustainable Limits	NTW 2.2.2		Project Developers																		
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Ensure Biomass Consumption is within Sustainable Limits	NTW 2.2.2		Wood Facilities																		
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Ensure Biomass Consumption is within Sustainable Limits	NTW 2.2.2		Landowners																		
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Ensure Biomass Consumption is within Sustainable Limits	NTW 2.2.2	Feasibility Study and Training Program- ARRA-SEP	DOP- RFP will be issued		Develop municipal wind resource maps through a GIS integrated website. Inventory existing biomass resources and potential impact of commercial harvesting Provide educational resources to municipalities for regulating wind turbines and assisting citizens to site wind turbines in adequate locations. Identify potential for biomass development.															Laura Richardson
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Ensure the Most Efficient Use of Energy/Biomass Stock	NTW 2.2.3	Feasibility Study and Training Program- ARRA-SEP	DOP- RFP will be issued		Develop municipal wind resource maps through a GIS integrated website. Inventory existing biomass resources and potential impact of commercial harvesting Provide educational resources to municipalities for regulating wind turbines and assisting citizens to site wind turbines in adequate locations. Identify potential for biomass development.															Laura Richardson
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Promote Durable Wood Products	NTW 1.3		UNH Extension	School-University																	

Overarching Strategy	Recommended Actions	Reference Code	Actions Project/Program	Implementing Partner/ "Actor" Name	Actor Type	Description of Action/Start Short Narrative	Program Type	Project/ Program Partners	Project Funding Source	Supporting Legislation	Additional Resources	Activity Point of Focus	Activity Location of Focus	Supporting Action Type	Activity Response/ Program Outcome	Timing		Activity Main/ Challenges/ Barriers			Measures of Progress	Implementing Partner Information
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Promote Durable Wood Products	NFW 1.3	Green Labeling																			
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Protect Agricultural Land	NFW 1.1.3	ACHP																			
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Maximize Source Reduction, Reuse and Recycling	NFW 3.1		Manufacturers																		
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Maximize Source Reduction, Reuse and Recycling	NFW 3.1		Relevant Trade Associations																		
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Maximize Source Reduction, Reuse and Recycling	NFW 3.1		Consumers Associations	State Agency																	
Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixes or sequestered.	Maximize Source Reduction, Reuse and Recycling	NFW 3.1		DES																		
Lead by example in government operations.	Establish an Energy Management Unit to Address State Energy Use and Greenhouse Gas Emissions	GLA 1.1	Energy Management Unit	DAS		State Energy Manager established; Project Manager added fall 2009 (ARRRA funded, temporary); fleet transportation analyst to be added early 2010; ARRA to fund 2 additional temporary fulltime positions.												Ongoing, established resources				
Lead by example in government operations.	Establish an Energy Management Unit to Address State Energy Use and Greenhouse Gas Emissions	GLA 1.1	Interagency Energy Efficiency Committee		State Agency	Oversight/Steering Committee comprised of numerous agency reps																
Lead by example in government operations.	Establish an Energy Management Unit to Address State Energy Use and Greenhouse Gas Emissions	GLA 1.1	Fleet Policy Workgroup		State Agency	Subset of IEEC comprised of fleet managers																
Lead by example in government operations.	Establish an Energy Consumption and Greenhouse Gas Emissions Baseline Inventory for State Government	GLA 1.2	Enterprise Energy Management System	DAS	State Agency	Enterprise Energy Management System established in 2005 to track energy use in buildings				Executive Order 2005-6								Resources to update		getting the word out, helping agencies comply		
Lead by example in government operations.	Establish an Energy Consumption and Greenhouse Gas Emissions Baseline Inventory for State Government	GLA 1.2	Fleet Tracking Spreadsheet	DES/OEP/DAS	State Agency	Fleet spreadsheet improved in 2009 to better track fuel use in vehicles																
Lead by example in government operations.	Establish an Energy Consumption and Greenhouse Gas Emissions Baseline Inventory for State Government	GLA 1.2				SB73 would mandate that state agencies report on energy use and provide an annual energy conservation plan to the legislature																
Lead by example in government operations.	Establish a Self-Sustaining Fund for Energy Efficiency Projects in State Government	GLA 1.3	Energy Efficiency Fund	DAS/State Energy Manager	State Agency	Legislation in 2008 established Energy Efficiency Fund for funds generated from demand response program (agencies are paid to run emergency generators and shut down non-essential electrical equipment as directed by ISO New England				05A 21-I:19-f												
Lead by example in government operations.	Establish a Self-Sustaining Fund for Energy Efficiency Projects in State Government	GLA 1.3	Capital Budget Appropriation	DAS/State Energy Manager	State Agency	Capital Budget has included appropriation for energy efficiency projects																
Lead by example in government operations.	Provide for the Establishment of Local Energy Commissions	GLA 1.4	Local Energy Committee Working Group	Clean Air Cool Planet (CA-CP)	Non-profit	The LEC WG was formed and created by CA-CP in order to provide assistance to communities that are forming, newly formed or have a type of energy committee through the coordinated collaboration of stakeholders and partners throughout New Hampshire		Jordan Institute, EPA Region 1, ICLEI, NH Home builders, NHPA, Granite State Conservation, Local Reps, DEP, DES, LRPC, RPC, NRPC, NEGIT, NHLGC, Lakes Region Com. College, NHSEA, CSNS,SERG	New Hampshire Charitable Foundation	HB 189	The LEC WG utilizes the Carbon Coalition and nhenergy.org websites to provide updates and resources. CA-CP produces and distributes a bi-weekly LEC e-newsletter.	Municipal, Individual, School, Community	State	Education: We have: the Community Toolkit, STOCC, regional trainings on inventorying and capacity building of an LEC, information on important legislation and how it affects them, Fact Sheets, LEC Newsletter, Email updates	The desired outcome is: reducing community greenhouse gas emissions and energy through energy efficiency and conservation. We also are beginning to provide education on adaptation for local communities.	Start Date: 2008	End Date: Depending on funding – Should be continuous	Primary: Funding - need funding to staff and organize stakeholders to come together monthly and produce any educational tools that are missing - Funding for LEC's to use in their community to implement action	Secondary: Legislation - need certain legislation to further assist LEC's in order to effectively implement solutions in their communities	Tertiary			Point of Contact: Julia Dundorf, jdundorf@cleanair-coolplanet.org, 603-622-6464
Lead by example in government operations.	Provide for the Establishment of Local Energy Commissions	GLA 1.4	Commissions-Town members	Municipalities	State Agency	Legislation was passed in 2009 that enables municipalities to establish energy commissions for the study, planning, and utilization of energy resources for municipal buildings and built resources of such city or town.				HB 189 of 2009												
Lead by example in government operations.	Provide for the Establishment of Local Energy Commissions	GLA 1.4	Cool Monadnock	Clean Air Cool Planet (CA-CP)	Non-profit	Assist all 35 towns in the southwest region with learning how to manage municipal energy and greenhouse gas emissions through road map process: multiple year inventorying, prioritization, audits, implementing projects,and monitoring progress		Southwest Region Planning Commission, Antioch New England Institute	New Hampshire Charitable Foundation	HB 189		Municipal	Southwest NH (35 towns in SWRPC region)	Education: We have convened topical workshops on energy and climate science; use of energy measuring and monitoring tools; energy conservation projects for municipalities and funding sources; and how to prioritize regional energy conservation	The desired outcome is: reducing municipal energy and greenhouse gas emissions in the region 10% by the end of 2010	2009	2010	Funding: need additional funding to continue project in 2011	Legislation - mandatory energy and greenhouse gas emission inventories to qualify for any state or federal funding			Christa Koehler, ckoehler@cleanair-coolplanet.org, 603-622-6464
Lead by example in government operations.	Include Climate Change Adaptation and Mitigation in Programs and Planning	GLA 1.5	Cool Monadnock	Clean Air Cool Planet (CA-CP)	Non-profit	Assist all 35 towns in the southwest region with learning how to manage municipal energy and greenhouse gas emissions through road map process: multiple year inventorying, prioritization, audits, implementing projects,and monitoring progress		Southwest Region Planning Commission, Antioch New England Institute	New Hampshire Charitable Foundation	HB 189		Municipal	Southwest NH (35 towns in SWRPC region)	Education: We have convened topical workshops on energy and climate science; use of energy measuring and monitoring tools; energy conservation projects for municipalities and funding sources; and how to prioritize regional energy conservation	The desired outcome is: reducing municipal energy and greenhouse gas emissions in the region 10% by the end of 2010	2009	2010	Funding: need additional funding to continue project in 2011	Legislation - mandatory energy and greenhouse gas emission inventories to qualify for any state or federal funding			Christa Koehler, ckoehler@cleanair-coolplanet.org, 603-622-6464
Lead by example in government operations.	Include Climate Change Adaptation and Mitigation in Programs and Planning	GLA 1.5	DES Strategic Plan	DES	State Agency	Planning underway for engagement across state agencies to incorporate climate change into activities/programs																
Lead by example in government operations.	Include Climate Change Adaptation and Mitigation in Programs and Planning	GLA 1.5	State Development Plan	OEP	Partnership	Identifies climate change as an issue to address across activities																
Lead by example in government operations.	Promote Public School Siting and Building Aid to Reduce Energy Use	GLA 2.6	School Building Aid and Siting Project: Opportunities for New Hampshire	NH Preservation Alliance	Partnership	Updated state policy and aid for local decision-makers to encourage investment in community-centered schools.		NH Department of Education, Office of Energy and Planning, Division of Historical Resources, NH Planners Association, Jordan Institute, DOT Safe Routes to School, and others		NH Senate Bill 59 - Passed NH Senate, currently before the NH House.		State	New Hampshire	Policy Change Rules Grants	Energy savings Economic development Energy security Environmental health protection (pollution reduction) Climate change mitigation Community development			Current system lacks policies	Current system lacks incentives	Current system lacks other resources (TBD)		
Plan for how to address existing and potential climate change impacts.	Develop a Climate Change Adaptation Plan for the State of New Hampshire	ADP 8	Adaptation Plan	DES, DHHS, NH F&G	State Agency	Implementing partners are beginning to work on sector specific adaptation plans. Ultimately these will be merged into one overall plan.		various (see below)	various (see below)	n/a	none	state	state	various (see below)	all aspects of adaptation	Jan-10	ongoing	implementing partners in other sectors				Sherry Godlewski, 271-6803 sherry.godlewski@des.nh.gov
Plan for how to address existing and potential climate change impacts.	Develop and Distribute Critical Information on Climate Change	ADP 1	Assessment of Flooding in the Lamprey River	University of New Hampshire's Carbon Solutions New England	partnership (academic, Great Bay NERR, NH Granit	To develop and refine a methodology for assessing flood risk associated with land-use and climate change in the Lamprey River watershed in coastal New Hampshire		Carbon Solutions New England, Great Bay National Estuarine Research Reserve (NERR), Antioch University New England, UNH Stormwater Center and NH GRANIT.	UNH Cooperative Institute for Coastal and Estuarine Environmental Technology (CICEET).	n/a	none	decision makers and regional planners	Lamprey River Watershed	education, policy changes	mitigation-land use; adaptation-ecologic resilience, economic resilience, community resilience, infrastructure resistance	?	?					Cameron Wake, UNH, carbonsolutionsnne.org
Plan for how to address existing and potential climate change impacts.	Develop and Distribute Critical Information on Climate Change	ADP 1	Dozens of institutions compiling and producing good information on these subjects	DES	School-University																	
Plan for how to address existing and potential climate change impacts.	Develop and Distribute Critical Information on Climate Change	ADP 1	Rip Boot Tour	Clean Air Cool Planet (CA-CP)	Non-profit	A series of 7 coastal community roundtables designed to present the latest science on sea level rise from polar warming and melting as well as policy opportunities for preventing increased warming, such as federal cap-and-trade legislation. Scientists active in work in Greenland and Antarctica presented findings, news detailed high resolution maps showed potential consequences by 2100, policy staff from CA-CP presented domestic and international options. Phase two of the Hipboot Tour will be continuing this spring in southeast and Gulf-coast cities.																
Plan for how to address existing and potential climate change impacts.	Develop and Distribute Critical Information on Climate Change	ADP 1		UNH																		
Plan for how to address existing and potential climate change impacts.	Develop and Distribute Critical Information on Climate Change	ADP 1		Public Policy Studies																		
Plan for how to address existing and potential climate change impacts.	Promote Policies and Actions to Help Populations Most at Risk	ADP 2	Welfare programs	State Public Health Officials																		
Plan for how to address existing and potential climate change impacts.	Promote Policies and Actions to Help Populations Most at Risk	ADP 2	Special medical services																			
Plan for how to address existing and potential climate change impacts.	Promote Policies and Actions to Help Populations Most at Risk	ADP 2	NH Bureau of Elderly and Adult Services																			
Plan for how to address existing and potential climate change impacts.	Promote Policies and Actions to Help Populations Most at Risk	ADP 2		NH Minority Health Coalition	State Agency																	
Plan for how to address existing and potential climate change impacts.	Promote Policies and Actions to Help Populations Most at Risk	ADP 2		Legislature																		
Plan for how to address existing and potential climate change impacts.	Promote Policies and Actions to Help Populations Most at Risk	ADP 2	Adaptation Plan for Public Health	DES, DHHS	State Agency	Conduct a needs assessment to identify current programs which are prepared for climate change adaptation and identify any gaps. Use this information to create an Adaptation Plan for Public Health.		Local health departments, local health officials, NH Public Health Association (will add more here)	Association of State and Territorial Health Officials-project grant	n/a	none	state	state and towns	education, outreach and technical assistance	adaptation-community resilience	Jan-10	Aug-10	HIINI		funding			Sherry Godlewski, 271-6803 sherry.godlewski@des.nh.gov
Plan for how to address existing and potential climate change impacts.	Charge and Empower Public Health Officials to Prepare for Climate Change	ADP 3	Environmental Public Health Tracking Services	Dept. of Health and Human Resources	State Agency																	
Plan for how to address existing and potential climate change impacts.	Charge and Empower Public Health Officials to Prepare for Climate Change	ADP 3		DES																		
Plan for how to address existing and potential climate change impacts.	Charge and Empower Public Health Officials to Prepare for Climate Change	ADP 3	Adaptation Plan for Public Health	DES, DHHS	State Agency	Conduct a needs assessment to identify current programs which are prepared for climate change adaptation and identify any gaps. Use this information to create an Adaptation Plan for Public Health.		Local health departments, local health officials, NH Public Health Association (will add more here)	Association of State and Territorial Health Officials-project grant	n/a	none	state	state and towns	education, outreach and technical assistance	adaptation-community resilience	10-Jan	Aug-10	HIINI		funding			Sherry Godlewski, 271-6803 sherry.godlewski@des.nh.gov
Plan for how to address existing and potential climate change impacts.	Strengthen Protection of New Hampshire's Natural Systems	ADP 4	Wildlife Action Plan (WAP)		State Agency																	
Plan for how to address existing and potential climate change impacts.	Strengthen Protection of New Hampshire's Natural Systems	ADP 4	Land Conservation Plan																			
Plan for how to address existing and potential climate change impacts.	Strengthen Protection of New Hampshire's Natural Systems	ADP 4	GRANIT- Data Collection																			
Plan for how to address existing and potential climate change impacts.	Strengthen Protection of New Hampshire's Natural Systems	ADP 4	NH Geologic Survey		Municipal government																	
Plan for how to address existing and potential climate change impacts.	Strengthen Protection of New Hampshire's Natural Systems	ADP 4		Municipalities	State Agency																	
Plan for how to address existing and potential climate change impacts.	Strengthen Protection of New Hampshire's Natural Systems	ADP 4		DES																		
Plan for how to address existing and potential climate change impacts.	Strengthen Protection of New Hampshire's Natural Systems	ADP 4		Office of Emergency Management	State Agency																	
Plan for how to address existing and potential climate change impacts.	Strengthen Protection of New Hampshire's Natural Systems	ADP 4		OEP	State Agency																	
Plan for how to address existing and potential climate change impacts.	Strengthen Protection of New Hampshire's Natural Systems	ADP 4		Dept. of Resources and Economic Development	Federal																	
Plan for how to address existing and potential climate change impacts.	Strengthen Protection of New Hampshire's Natural Systems	ADP 4		U.S. Army Corps of Engineers																		
Plan for how to address existing and potential climate change impacts.	Strengthen Protection of New Hampshire's Natural Systems	ADP 4		National Oceanic and Atmospheric Administration	Universities																	
Plan for how to address existing and potential climate change impacts.	Strengthen Protection of New Hampshire's Natural Systems	ADP 4	Ecosystem and Wildlife Climate Change Work Group	NH F&G	State Agency	The goal of the ecosystem and wildlife climate change workgroup is to convene natural resource protection and management partners to update the existing Wildlife Action Plan's risk assessment and to develop strategies to safeguard NH's wildlife and ecosystems against those risks.		NH F&G, DES, Member of Climate Change Collaborative, Fish and Game Commission, DRED, UNH Climate Change Research Center, UNHCE, USFWS, NRCS, USFS, TNC, NH Audubon, SPNHF, NWF, Trout Unlimited, Appalachian Mountain Club, Hubbard Brook Experimental Forest, Manomet Center For Conservation Sciences, NH Wildlife Federation, Ducks Unlimited, Turkey Federation, Two Countries One Forest , Wildlife Management Institute, PSU Center for the Environment, U.S. EPA	Northeast Association of Fish and Wildlife Agencies - project grant	n/a	Northeast Regional Office of National Wildlife Federation	state	state	education and policy change	adaptation-ecological resiliance	Jan-10	Apr-11	don't know yet				John Kanter, 271-3017, john.kanter@wildlife.nh.gov
Plan for how to address existing and potential climate change impacts.	Increase Resilience to Extreme Weather Events	ADP 5	National Floodplain Insurance Program																			
Plan for how to address existing and potential climate change impacts.	Increase Resilience to Extreme Weather Events	ADP 5	FEMA Mapping																			

Overarching Strategy	Recommended Actions	Reference Code	Activity Project/Program	Implementing Partner/ "Actor" Name	Actor Type	Description of Activity(ies) (Short Narrative)	Program Type	Project/ Program Partners	Project Funding Source	Supporting Legislation	Additional Resources	Activity Point of Focus	Activity Location of Focus	Supporting Action Type	Activity Response/ Program Outcome	Timing		Activity Major Challenges/ Barriers			Measures of Progress	Implementing Partner Information
Plan for how to address existing and potential climate change impacts.	Increase Resilience to Extreme Weather Events	ADP 5	National Geodetic Mapping																			
Plan for how to address existing and potential climate change impacts.	Increase Resilience to Extreme Weather Events	ADP 5	NH Geologic Survey Mapping																			
Plan for how to address existing and potential climate change impacts.	Increase Resilience to Extreme Weather Events	ADP 5	Local floodplain ordinance																			
Plan for how to address existing and potential climate change impacts.	Increase Resilience to Extreme Weather Events	ADP 5	Hazard mitigation program		State Agency																	
Plan for how to address existing and potential climate change impacts.	Increase Resilience to Extreme Weather Events	ADP 5	Alteration of Terrain Program and Wetlands Program	DES	State Agency																	
Plan for how to address existing and potential climate change impacts.	Increase Resilience to Extreme Weather Events	ADP 5		Legislature																		
Plan for how to address existing and potential climate change impacts.	Increase Resilience to Extreme Weather Events	ADP 5		National Flood Insurance Program	Municipal Government																	
Plan for how to address existing and potential climate change impacts.	Increase Resilience to Extreme Weather Events	ADP 5		Municipalities	State Agency																	
Plan for how to address existing and potential climate change impacts.	Strengthen the Adaptability of New Hampshire's Economy to Climate	ADP 6	NHSEA Educational Workshops	NH Sustainable Energy Association	Non-profit	Each year NHSEA conducts a series of hands on, full or 1/2 day topic specific workshops in mulitiple locations throughout the state of NH meant to educate residents, small business owners, and tradespeople about various renewable energy technologies. Topics in 2010 include: PV for Electricians, Solar Hot Water for Plumbers, Renewable Heating Solutions for NH Homes (Biomass), and Financing Solutions for Renewable Energy Projects.			Project Grant		Workshop Registration Fees	Individual, Community and Business	State	Education: Outreach & Training; Technical Assistance (hands on training opportunities for tradespeople & residents)	Mitigation: Renewable Energy; Adaptation: Economic Resilience, Infrastructure Resistence, Community Resilience							Madeline McElaney, 603-226-4732, madeline@nhsea.org
Plan for how to address existing and potential climate change impacts.	Strengthen the Adaptability of New Hampshire's Economy to Climate	ADP 6	NHSEA Annual Home Energy Conference	NH Sustainable Energy Association	Non-Profit	NHSEA's Annual Home Energy Conference brings together homeowners and industry professionals for a day long confernce. Our 2009 conference offered attendees a keynote speech from Peter Yost of Building Green, LLC, 12 different workshops, and over 30 exhibitors. The conference is great for both educational opportunities and networking.					event sponsors, ad sales, conference registration fees, exhibit booth fees	Individual and Business	State	Education: Outreach & Training	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy; Adaptation: Economic Resilience, Infrastruture Resistence, Community Resilience	2007		Funding/Resources				Madeline McElaney, 603-226-4732, madeline@nhsea.org
Plan for how to address existing and potential climate change impacts.	Strengthen the Adaptability of New Hampshire's Economy to Climate	ADP 6	NHSEA Green Buildings Open House	NH Sustainable Energy Association	Non-Profit	Homes and businesses throughout NH open their doors on the first Saturday of October each year to showcase energy efficient and renewable energy features and systems to visitors.			unfunded - NHSEA loses money each year			Individual and Business	State	Education: Outreach	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy; Adaptation: Economic Resilience, Infrastruture Resistence, Community Resilience	2005		Funding/Resources				Madeline McElaney, 603-226-4732, madeline@nhsea.org
Plan for how to address existing and potential climate change impacts.	Strengthen the Adaptability of New Hampshire's Economy to Climate	ADP 6	RMANH Energy Program	Retail Merchants Association of NH	Non-profit	The RMANH Energy Efficiency program is a pilot program designed to support deep retrofit projects among NH's retailers. The long term goal is to promote the benefits and real world experience needed to transform the commercial business community in NH into a more efficient and energy conscious sector.	Influencing	The Jordon Institute, The Dupont Group, Ocean Bank	Project Grant			Business	State	Outreach, Training, Incentives, Subsides, Grants, Loans	Energy Efficiency, Energy Conservation, Economic Resilience ,Infrastructure Resistence	Aug-10	N/A		Funding/Resources, Territorial, Awareness, Training, Education, Regulations		Program enrollment, and business adaptation	Jullie Skarritt, (603) 225-9748, energy@rmanh.org
Plan for how to address existing and potential climate change impacts.	Establish a Permanent Climate Change Advisory Council	ADP 7																				
Develop an integrated education, outreach and workforce training program.	Develop an Overarching Outreach and Education Plan	RCI 4.6	RMANH Energy Program	Retail Merchants Association of NH	Non-profit	The RMANH Energy Efficiency program is a pilot program designed to support deep retrofit projects among NH's retailers. The long term goal is to promote the benefits and real world experience needed to transform the commercial business community in NH into a more efficient and energy conscious sector.	Influencing	The Jordon Institute, The Dupont Group, Ocean Bank	Project Grant			Business	State	Outreach, Training, Incentives, Subsides, Grants, Loans	Energy Efficiency, Energy Conservation, Economic Resilience ,Infrastructure Resistence	Aug-10	N/A		Funding/Resources, Territorial, Awareness, Training, Education, Regulations		Program enrollment, and business adaptation	Jullie Skarritt, (603) 225-9748, energy@rmanh.org
Develop an integrated education, outreach and workforce training program.	Develop an Overarching Outreach and Education Plan	RCI 4.6	New England Carbon Challenge (NECC)	Clean Air Cool Planet (CA-CP) and 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, NHHBA, LEC Working Group members	RGGI, NHCF, private foundations		In addition to it Carbon EstimatorTM, 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 Guides, 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 program as well as careful pilotting phases.	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 tools as THE public outreach clearinghouse tool on residential energy and greenhouse gas reductions.	Number of challenge takers, number of community challenges, pounds committed, dollars saved through committed actions, utility bill reductions.	Point of Contact: Julia Dundorf, jdundorf@cleanair-coolplanet.org, 603-422-6464 or Denise Blaha, denise.blaha@unh.edu
Develop an integrated education, outreach and workforce training program.	Develop an Overarching Outreach and Education Plan	RCI 4.6	Residential Renewable Energy Web Portal	NH Sustainable Energy Association	Non-Profit	We are working with NE Carbon Challenge to build a suite of web based tools to help reduce barriers to connecting NH residents to renewable energy & energy efficiency resources		NE Carbon Challenge/ Clean Air- Cool Planet	Project Grant			Individual	State	Education: Outreach & Training	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy; Adaptation: Economic Resilience, Infrastructure Resistence, Community Resilience	2009						Madeline McElaney, 603-226-4732, madeline@nhsea.org
Develop an integrated education, outreach and workforce training program.	Develop an Overarching Outreach and Education Plan	RCI 4.6	NHSEA Educational Workshops	NH Sustainable Energy Association	Non-profit	Each year NHSEA conducts a series of hands on, full or 1/2 day topic specific workshops in mulitiple locations throughout the state of NH meant to educate residents, small business owners, and tradespeople about various renewable energy technologies. Topics in 2010 include: PV for Electricians, Solar Hot Water for Plumbers, Renewable Heating Solutions for NH Homes (Biomass), and Financing Solutions for Renewable Energy Projects.			Project Grant		Workshop Registration Fees	Individual, Community and Business	State	Education: Outreach & Training; Technical Assistance (hands on training opportunities for tradespeople & residents)	Mitigation: Renewable Energy; Adaptation: Economic Resilience, Infrastructure Resistence, Community Resilience							Madeline McElaney, 603-226-4732, madeline@nhsea.org
Develop an integrated education, outreach and workforce training program.	Develop an Overarching Outreach and Education Plan	RCI 4.6	NHSEA Annual Home Energy Conference	NH Sustainable Energy Association	Non-Profit	NHSEA's Annual Home Energy Conference brings together homeowners and industry professionals for a day long confernce. Our 2009 conference offered attendees a keynote speech from Peter Yost of Building Green, LLC, 12 different workshops, and over 30 exhibitors. The conference is great for both educational opportunities and networking.					event sponsors, ad sales, conference registration fees, exhibit booth fees	Individual and Business	State	Education: Outreach & Training	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy; Adaptation: Economic Resilience, Infrastruture Resistence, Community Resilience	2007		Funding/Resources				Madeline McElaney, 603-226-4732, madeline@nhsea.org
Develop an integrated education, outreach and workforce training program.	Develop an Overarching Outreach and Education Plan	RCI 4.6	NHSEA Green Buildings Open House	NH Sustainable Energy Association	Non-Profit	Homes and businesses throughout NH open their doors on the first Saturday of October each year to showcase energy efficient and renewable energy features and systems to visitors.			unfunded - NHSEA loses money each year			Individual and Business	State	Education: Outreach	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy; Adaptation: Economic Resilience, Infrastruture Resistence, Community Resilience	2005		Funding/Resources				Madeline McElaney, 603-226-4732, madeline@nhsea.org
Develop an integrated education, outreach and workforce training program.	Develop an Overarching Outreach and Education Plan	RCI 4.6	Residential Energy Performance Association																			
Develop an integrated education, outreach and workforce training program.	Develop an Overarching Outreach and Education Plan	RCI 4.6	American Council for an Energy Efficient Economy																			
Develop an integrated education, outreach and workforce training program.	Develop an Overarching Outreach and Education Plan	RCI 4.6		OEP	State Agency																	
Develop an integrated education, outreach and workforce training program.	Develop an Overarching Outreach and Education Plan	RCI 4.6		Office of the Consumer Advocate	State Agency																	
Develop an integrated education, outreach and workforce training program.	Develop an Overarching Outreach and Education Plan	RCI 4.6		University System of NH	School-University																	Jennifer Ducharme
Develop an integrated education, outreach and workforce training program.	Develop an Overarching Outreach and Education Plan	RCI 4.6		EESE	State Agency																	
Develop an integrated education, outreach and workforce training program.	Develop an Overarching Outreach and Education Plan	RCI 4.6		UNH Extension	School-University																	
Develop an integrated education, outreach and workforce training program.	Include Energy Efficiency and Conservation in School Curriculum	RCI 4.1	New England Carbon Challenge (NECC)	Clean Air Cool Planet (CA-CP) and 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, NHHBA, LEC Working Group members	RGGI, NHCF, private foundations		In addition to it Carbon EstimatorTM, 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 Guides, 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 program as well as careful pilotting phases.	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 tools as THE public outreach clearinghouse tool on residential energy and greenhouse gas reductions.	Number of challenge takers, number of community challenges, pounds committed, dollars saved through committed actions, utility bill reductions.	Point of Contact: Julia Dundorf, jdundorf@cleanair-coolplanet.org, 603-422-6464 or Denise Blaha, denise.blaha@unh.edu
Develop an integrated education, outreach and workforce training program.	Include Energy Efficiency and Conservation in School Curriculum	RCI 4.1		DES	State Agency																	Jennifer Ducharme
Develop an integrated education, outreach and workforce training program.	Include Energy Efficiency and Conservation in School Curriculum	RCI 4.1		EESE	State Agency																	
Develop an integrated education, outreach and workforce training program.	Include Energy Efficiency and Conservation in School Curriculum	RCI 4.1		NH Board of Education																		
Develop an integrated education, outreach and workforce training program.	Include Energy Efficiency and Conservation in School Curriculum	RCI 4.1		NH School System																		
Develop an integrated education, outreach and workforce training program.	Increase Energy Efficiency through Building Management Education Programs	RCI 4.2																				
Develop an integrated education, outreach and workforce training program.	Increase Energy Efficiency through Building Management Education Programs	RCI 4.2		Utilities	Energy-Gas				SBC													
Develop an integrated education, outreach and workforce training program.	Increase Energy Efficiency through Building Management Education Programs	RCI 4.2			Energy- Electric																	
Develop an integrated education, outreach and workforce training program.	Increase Energy Efficiency through Building Management Education Programs	RCI 4.2		DES	State Agency																	

Overarching Strategy	Recommended Actions	Reference Code	Activity Project/Program	Implementing Partner/ "Actor" Name	Actor Type	Description of Activity(ies) (Short Narrative)	Program Type	Project/ Program Partners	Project Funding Source	Supporting Legislation	Additional Resources	Activity Point of Focus	Activity Location of Focus	Supporting Action Type	Activity Response/ Program Outcome	Timing		Activity Major Challenges/ Barriers			Measures of Progress	Implementing Partner Information
Develop an integrated education, outreach and workforce training program.	Increase Energy Efficiency through Building Management Education Programs	RCI 4.2		OEP	State Agency																	Jack Ruderman, 603-271-6012, jack.ruderman@puc.nh.gov
Develop an integrated education, outreach and workforce training program.	Increase Energy Efficiency through Building Management Education Programs	RCI 4.2		PUC	State Agency																	
Develop an integrated education, outreach and workforce training program.	Increase Energy Efficiency through Building Management Education Programs	RCI 4.2	Community Action Program Weatherization Offices	NH Community Colleges- MCC & Lakes Region Community College	School- Technical																	
Develop an integrated education, outreach and workforce training program.	Increase Energy Efficiency through Building Management Education Programs	RCI 4.2	Building Code Assistance Program																			
Develop an integrated education, outreach and workforce training program.	Increase Energy Efficiency through Building Management Education Programs	RCI 4.2	LRCC Training Program	LRCC training program RGGI-funded and overseen by DRED through ARRA-SEP BEEP program					RGGI some funding from ARRA-SEP	None	need to find sustainable, long-term funding											
Develop an integrated education, outreach and workforce training program.	Reduce Residential Energy Demand through Education and Outreach	RCI 4.3	New England Carbon Challenge (NECC)	Clean Air Cool Planet (CA-CP) and 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, NHHBA, LEC Working Group members	RGGI, NHCF, private foundations		In addition to it Carbon EstimatorTM, 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 Guides, 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 program as well as careful pilotting phases.	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 tools as THE public outreach clearinghouse tool on residential energy and greenhouse gas reductions.	Number of challenge takers, number of community challenges, pounds committed, dollars saved through committed actions, utility bill reductions.	Point of Contact: Julia Dundorf, jdundorf@cleanair-coolplanet.org, 603-422-6464 or Denise Blaha, denise.blaha@unh.edu
Develop an integrated education, outreach and workforce training program.	Reduce Residential Energy Demand through Education and Outreach	RCI 4.3	Residential Renewable Energy Web Portal	NH Sustainable Energy Association	Non-Profit	We are working with NE Carbon Challenge to build a suite of web based tools to help reduce barriers to connecting NH residents to renewable energy & energy efficiency resources		NE Carbon Challenge/ Clean Air- Cool Planet	Project Grant			Individual	State	Education: Outreach & Training	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy; Adaptation: Economic Resilence, Infrastructure Resistence, Community Resilience	2009						Madeline McElaney, 603-226-4732, madeline@nhsea.org
Develop an integrated education, outreach and workforce training program.	Reduce Residential Energy Demand through Education and Outreach	RCI 4.3	NHSEA Educational Workshops	NH Sustainable Energy Association	Non-profit	Each year NHSEA conducts a series of hands on, full or 1/2 day topic specific workshops in mulitiple locations throughout the state of NH meant to educate residents, small business owners, and tradespeople about various renewable energy technologies. Topics in 2010 include: PV for Electricians, Solar Hot Water for Plumbers, Renewable Heating Solutions for NH Homes (Biomass), and Financing Solutions for Renewable Energy Projects.			Project Grant		Workshop Registration Fees	Individual, Community and Business	State	Education: Outreach & Training; Technical Assistance (hands on training opportunities for tradespeople & residents)	Mitigation: Renewable Energy; Adaptation: Economic Resilence, Infrastructure Resistence, Community Resilience							Madeline McElaney, 603-226-4732, madeline@nhsea.org
Develop an integrated education, outreach and workforce training program.	Reduce Residential Energy Demand through Education and Outreach	RCI 4.3	NHSEA Annual Home Energy Conference	NH Sustainable Energy Association	Non-Profit	NHSEA's Annual Home Energy Conference brings together homeowners and industry professionals for a day long confernce. Our 2009 conference offered attendees a keynote speech from Peter Yost of Building Green, LLC, 12 different workshops, and over 30 exhibitors. The conference is great for both educational opportunities and networking.					event sponsors, ad sales, conference registration fees, exhibit booth fees	Individual and Business	State	Education: Outreach & Training	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy; Adaptation: Economic Resilence, Infrastruture Resistence, Community Resilience	2007		Funding/Resources				Madeline McElaney, 603-226-4732, madeline@nhsea.org
Develop an integrated education, outreach and workforce training program.	Reduce Residential Energy Demand through Education and Outreach	RCI 4.3	NHSEA Green Buildings Open House	NH Sustainable Energy Association	Non-Profit	Homes and businesses throughout NH open their doors on the first Saturday of October each year to showcase energy efficient and renewable energy features and systems to visitors.			unfunded - NHSEA loses money each year			Individual and Business	State	Education: Outreach	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy; Adaptation: Economic Resilence, Infrastruture Resistence, Community Resilience	2005		Funding/Resources				Madeline McElaney, 603-226-4732, madeline@nhsea.org
Develop an integrated education, outreach and workforce training program.	Reduce Residential Energy Demand through Education and Outreach	RCI 4.3		DES	State Agency																	
Develop an integrated education, outreach and workforce training program.	Reduce Residential Energy Demand through Education and Outreach	RCI 4.3		OEP	State Agency																	
Develop an integrated education, outreach and workforce training program.	Reduce Residential Energy Demand through Education and Outreach	RCI 4.3	NH Carbon Challenge																			Laura Richardson
Develop an integrated education, outreach and workforce training program.	Reduce Residential Energy Demand through Education and Outreach	RCI 4.3	Residential EE Program Expansion- ARRA-SEP and First Time Homebuyer EE loan/grant program	OEP- RFPs will be issued						None								Avoiding duplicity with CORE and GHGERFprograms				
Develop an integrated education, outreach and workforce training program.	Establish a Comprehensive Energy Efficiency and Renewable Energy Education Program	RCI 4.4	New England Carbon Challenge (NECC)	Clean Air Cool Planet (CA-CP) and 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, NHHBA, LEC Working Group members	RGGI, NHCF, private foundations		In addition to it Carbon EstimatorTM, 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 Guides, 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 program as well as careful pilotting phases.	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 tools as THE public outreach clearinghouse tool on residential energy and greenhouse gas reductions.	Number of challenge takers, number of community challenges, pounds committed, dollars saved through committed actions, utility bill reductions.	Point of Contact: Julia Dundorf, jdundorf@cleanair-coolplanet.org, 603-422-6464 or Denise Blaha, denise.blaha@unh.edu
Develop an integrated education, outreach and workforce training program.	Establish a Comprehensive Energy Efficiency and Renewable Energy Education Program	RCI 4.4	NHSEA Educational Workshops	NH Sustainable Energy Association	Non-profit	Each year NHSEA conducts a series of hands on, full or 1/2 day topic specific workshops in mulitiple locations throughout the state of NH meant to educate residents, small business owners, and tradespeople about various renewable energy technologies. Topics in 2010 include: PV for Electricians, Solar Hot Water for Plumbers, Renewable Heating Solutions for NH Homes (Biomass), and Financing Solutions for Renewable Energy Projects.			Project Grant		Workshop Registration Fees	Individual, Community and Business	State	Education: Outreach & Training; Technical Assistance (hands on training opportunities for tradespeople & residents)	Mitigation: Renewable Energy; Adaptation: Economic Resilence, Infrastructure Resistence, Community Resilience							Madeline McElaney, 603-226-4732, madeline@nhsea.org
Develop an integrated education, outreach and workforce training program.	Establish a Comprehensive Energy Efficiency and Renewable Energy Education Program	RCI 4.4	NHSEA Annual Home Energy Conference	NH Sustainable Energy Association	Non-Profit	NHSEA's Annual Home Energy Conference brings together homeowners and industry professionals for a day long confernce. Our 2009 conference offered attendees a keynote speech from Peter Yost of Building Green, LLC, 12 different workshops, and over 30 exhibitors. The conference is great for both educational opportunities and networking.					event sponsors, ad sales, conference registration fees, exhibit booth fees	Individual and Business	State	Education: Outreach & Training	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy; Adaptation: Economic Resilence, Infrastruture Resistence, Community Resilience	2007		Funding/Resources				Madeline McElaney, 603-226-4732, madeline@nhsea.org
Develop an integrated education, outreach and workforce training program.	Establish a Comprehensive Energy Efficiency and Renewable Energy Education Program	RCI 4.4	NHSEA Green Buildings Open House	NH Sustainable Energy Association	Non-Profit	Homes and businesses throughout NH open their doors on the first Saturday of October each year to showcase energy efficient and renewable energy features and systems to visitors.			unfunded - NHSEA loses money each year			Individual and Business	State	Education: Outreach	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy; Adaptation: Economic Resilence, Infrastruture Resistence, Community Resilience	2005		Funding/Resources				Madeline McElaney, 603-226-4732, madeline@nhsea.org
Develop an integrated education, outreach and workforce training program.	Establish a Comprehensive Energy Efficiency and Renewable Energy Education Program	RCI 4.4	RMANH Energy Program	Retail Merchants Association of NH	Non-profit	The RMANH Energy Efficiency program is a pilot program designed to support deep retrofit projects among NH's retailers. The long term goal is to promote the benefits and real world experience needed to transform the commercial business community in NH into a more efficient and energy conscious sector.	Influencing	The Jordon Institute, The Dupont Group, Ocean Bank	Project Grant			Business	State	Outreach, Training, Incentives, Subsides, Grants, Loans	Energy Efficiency, Energy Conservation, Economic Resilience ,Infrastructure Resistence	Aug-10	N/A		Funding/Resources, Territorial, Awareness, Training, Education, Regulations		Program enrollment, and business adaptation	Jullie Skarritt, (603) 225-9748, energy@rmanh.org
Develop an integrated education, outreach and workforce training program.	Establish a Comprehensive Energy Efficiency and Renewable Energy Education Program	RCI 4.4		Utilities	Energy-Gas				SBC													
Develop an integrated education, outreach and workforce training program.	Establish a Comprehensive Energy Efficiency and Renewable Energy Education Program	RCI 4.4			Energy-Electric																	
Develop an integrated education, outreach and workforce training program.	Establish a Comprehensive Energy Efficiency and Renewable Energy Education Program	RCI 4.4		Lakes Region Community College	School- Community																	
Develop an integrated education, outreach and workforce training program.	Create an Energy Efficiency and Sustainable Energy Systems Web Portal	RCI 4.5	New England Carbon Challenge (NECC)	Clean Air Cool Planet (CA-CP) and 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, NHHBA, LEC Working Group members	RGGI, NHCF, private foundations		In addition to it Carbon EstimatorTM, 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 Guides, 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 program as well as careful pilotting phases.	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 tools as THE public outreach clearinghouse tool on residential energy and greenhouse gas reductions.	Number of challenge takers, number of community challenges, pounds committed, dollars saved through committed actions, utility bill reductions.	Point of Contact: Julia Dundorf, jdundorf@cleanair-coolplanet.org, 603-422-6464 or Denise Blaha, denise.blaha@unh.edu
Develop an integrated education, outreach and workforce training program.	Create an Energy Efficiency and Sustainable Energy Systems Web Portal	RCI 4.5	Residential Renewable Energy Web Portal	NH Sustainable Energy Association	Non-Profit	We are working with NE Carbon Challenge to build a suite of web based tools to help reduce barriers to connecting NH residents to renewable energy & energy efficiency resources		NE Carbon Challenge/ Clean Air- Cool Planet	Project Grant			Individual	State	Education: Outreach & Training	Mitigation: Energy Efficiency, Energy Conservation, Renewable Energy; Adaptation: Economic Resilence, Infrastructure Resistence, Community Resilience	2009						Madeline McElaney, 603-226-4732, madeline@nhsea.org