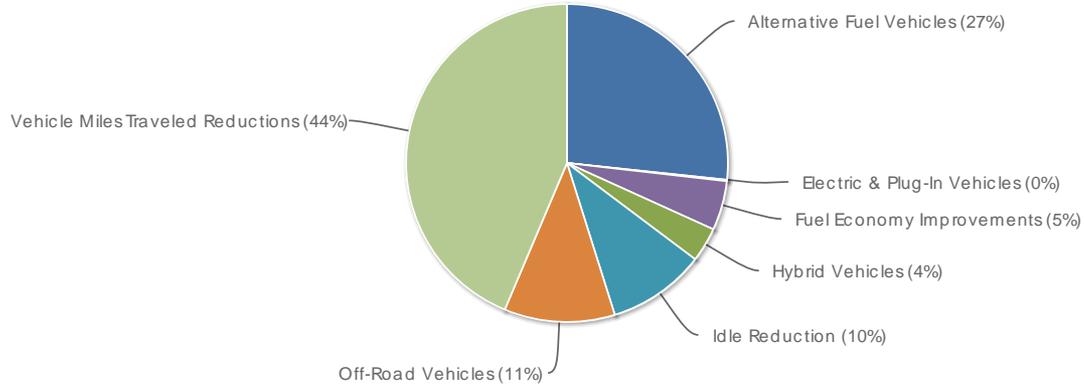


# 2012 ANNUAL REPORT

## Granite State Clean Cities

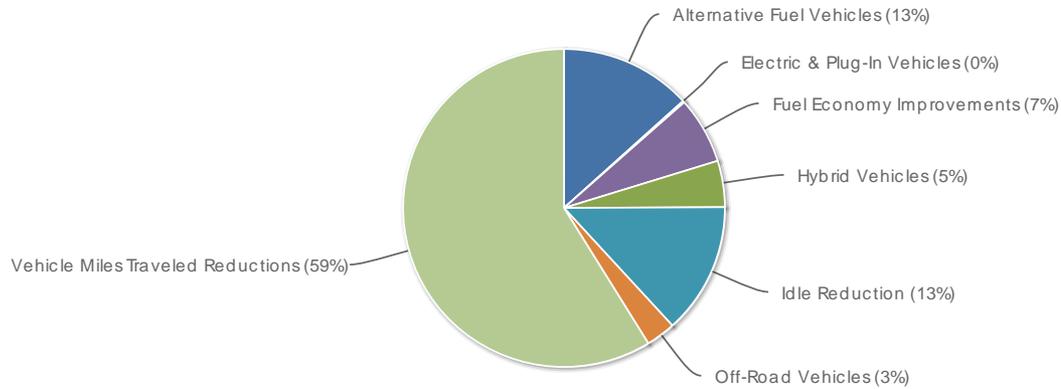
### 2012 Gallons of Gasoline Equivalent Reduced

1,422,961 gallons

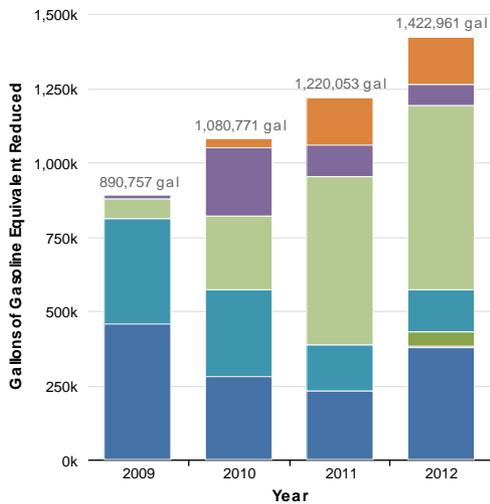


### 2012 Greenhouse Gas Emissions Reduced

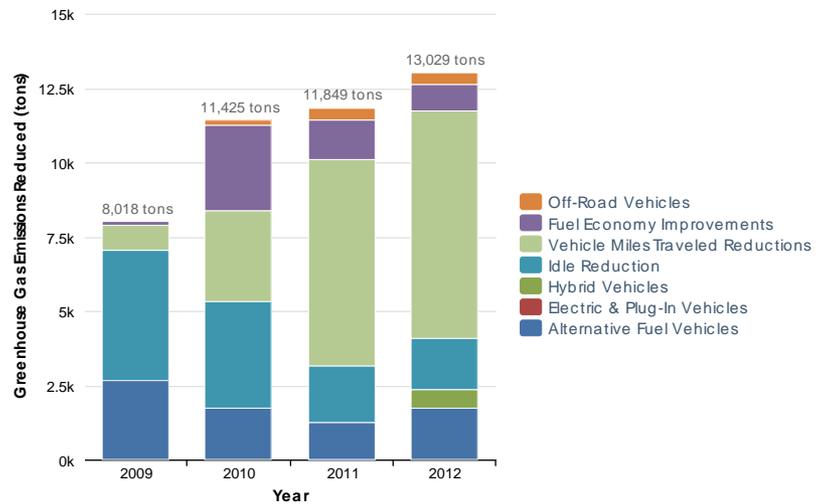
13,029 tons



### Historical Gallons of Gasoline Equivalent Reduced



### Historical Greenhouse Gas Emissions Reduced



# COALITION

## Granite State Clean Cities - NH

<http://www.granitestatecleancities.nh.gov>

**Designated:** 05/31/2002

**Boundaries:** Entire state of New Hampshire

## COORDINATORS

	<b>Address</b>	<b>Telephone</b>	<b>Fax</b>
<b>Dolores Rebolledo</b>	29 Hazen Dr P.O. Box 95 Concord, NH 03302-0095	603-271-6751	603-271-1381
<hr/>			
<b>Number of coordinators</b>			1
<b>Coordinator(s) hours per week on Clean Cities</b>			38 hours
<b>Other staff hours per week on Clean Cities</b>			0 hours
<b>How long have you been the coordinator?</b>			4 years

## OPERATING INFORMATION

**Host organization** Government - State

### Stakeholders

<b>Number of stakeholders</b>	111
<b>Number of private stakeholders</b>	89
<b>Does the State Energy Office provide any financial support to the coalition or stakeholders?</b>	Yes
<b>Explain State Energy Office's support</b>	
Supports the program with \$30,000 for salary, benefits, travel expenses.	
<b>How would you rate the quality of the data on your survey?</b>	Good
<b>How do you obtain most of your data for the survey?</b>	Online questionnaire to stakeholders (SurveyMonkey, Google Forms, etc), Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders
<b>Has your coalition registered with <a href="http://www.grants.gov">www.grants.gov</a>?</b>	Yes

### 2012 Outside Funding

<b>Stakeholder dues collected</b>	\$0
<b>How much funding is obtained from other sources to cover coalition operating expenses?</b>	\$5,557
<b>Non-DOE or ARRA grant and matching funds spent in 2012</b>	\$1,558,278
<b>Total non-DOE or ARRA funding in 2012</b>	\$1,563,835

# OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
GSCCC CNG Workgroup Meeting <b>Technology:</b> Alternative fuel vehicles <b>Audience:</b> Other <i>CNG workgroup meeting to discuss CNG projects in NH.</i>	01/05/2012	Meeting - Stakeholder	100%	6
EV Stakeholder Meeting <b>Technology:</b> Alternative fuel vehicles, Hybrid electric vehicles <b>Audience:</b> Delivery, Government, Private Fleets, Public, Utility <i>Meeting of key stakeholders to determine where NH is with regards to EV and EV infrastructure deployment, and what issues may need to be resolved in the future.</i>	01/20/2012	Meeting - Stakeholder	100%	52
GSCCC Stakeholder Mtg <b>Technology:</b> Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction <b>Audience:</b> Private Fleets, Public, Transit, Utility <i>Meeting presenters focused on biodiesel.</i>	03/02/2012	Meeting - Other	100%	28
Presentation to NAFA, New England Chapter <b>Technology:</b> Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction <b>Audience:</b> Delivery, Government, Private Fleets, Transit, Utility <i>A morning meeting was devoted to five presentations about the New England Clean Cities Coalitions.</i>	03/13/2012	Meeting - Other	100%	50
Southern NH University <b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction <b>Audience:</b> <i>Presentation on energy efficiency which included transportation.</i>	03/21/2012	Meeting - Other	100%	40
Local Energy Solutions Conference <b>Technology:</b> Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction <b>Audience:</b> Government, Utility, Other <i>NH DES is a key stakeholder in this annual event.</i>	03/31/2012	Conference participation	25%	150
Southern NH University <b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction <b>Audience:</b> Airport, Public, Other <i>Environmental health class.</i>	04/09/2012	Meeting - Other	100%	20
Local Energy Solutions Conference <b>Technology:</b> Vehicle miles traveled reduction <b>Audience:</b> Government, Public, Other <i>Co-organizer of and speaker at the event.</i>	04/13/2012	Conference participation	10%	200
Discover Wild NH Day <b>Technology:</b> Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction <b>Audience:</b> Government, Private Fleets, Public <i>Great weather, great turnout.</i>	04/21/2012	Meeting - Other	5%	4,800
Bus Driver Training <b>Technology:</b> Fuel blends, Idle reduction <b>Audience:</b> Private Fleets, Public, Transit <i>Held at NH STA. Handouts, no idling, presentation.</i>	04/24/2012	Meeting - Other	100%	27
Commute Green New Hampshire <b>Technology:</b> Vehicle miles traveled reduction <b>Audience:</b> Public <i>DES was a partner in this effort, part of a statewide challenge.</i>	05/14/2012	Meeting - Other	5%	600

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Ford Transit Connect Outreach Event <b>Technology:</b> Alternative fuel vehicles <b>Audience:</b> Government, Public <i>Coalition helped to secure funding for the incremental cost of two CNG Ford Transit Connect vans for the City of Concord.</i>	05/16/2012	Meeting - Other	50%	50
Fossil Free Fridays <b>Technology:</b> Vehicle miles traveled reduction <b>Audience:</b> Government, Public <i>Event encouraged non-motorized transportation.</i>	05/18/2012	Meeting - Other	100%	19
Governor's Energy Efficiency Awards <b>Technology:</b> Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction <b>Audience:</b> Government <i>Press event, awards ceremony and workshops.</i>	05/18/2012	Meeting - Other	25%	100
Green Your Fleet Fleet Manager Workshop <b>Technology:</b> Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction <b>Audience:</b> Airport, Government, Private Fleets, Public, Transit, Utility, Waste <i>GSCCC's biennial workshop featuring panels, vendors and exhibits.</i>	06/01/2012	Workshop held by coalition	100%	102
Volunteer Lake Assessment Group <b>Technology:</b> Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction <b>Audience:</b> Public <i>Spoke on efficiency at the group's meeting.</i>	06/02/2012	Meeting - Other	100%	20
Bus Driver Training <b>Technology:</b> Fuel blends, Idle reduction <b>Audience:</b> Private Fleets, Public, Transit <i>NH STA Handouts, no idling, presentation.</i>	06/12/2012	Meeting - Other	100%	70
Fossil Free Fridays <b>Technology:</b> Vehicle miles traveled reduction <b>Audience:</b> Government, Public, Waste <i>Event encouraged non-motorized transportation.</i>	06/15/2012	Meeting - Other	100%	18
Greenerpalooza At Meadowbrook <b>Technology:</b> Idle reduction <b>Audience:</b> Public <i>Attendance at the annual event.</i>	07/18/2012	Conference participation	5%	100
Fossil Free Fridays <b>Technology:</b> Vehicle miles traveled reduction <b>Audience:</b> Government, Public <i>Event encouraged non-motorized transportation.</i>	07/20/2012	Meeting - Other	100%	13
Northwood Community Center <b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction <b>Audience:</b> Public <i>Talk on energy efficiency</i>	07/23/2012	Meeting - Other	100%	35
Homeland Security and Emergency Management <b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction <b>Audience:</b> Public <i>Annual conference.</i>	07/23/2012	Meeting - Other	100%	35

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
NHBB, Laconia, Environmental Fair	08/16/2012	Conference participation	10%	500
<b>Technology:</b> Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles, Idle reduction <b>Audience:</b> Public <i>Event promoted energy conservation both for business, home, and transportation. GSCCC provided natural gas and hybrid vehicles for display and literature on ethanol and biodiesel fuel blends, hybrid vehicles, dedicated AFVs, and idle reduction benefit</i>				
Fossil Free Fridays	08/17/2012	Meeting - Other	100%	23
<b>Technology:</b> Vehicle miles traveled reduction <b>Audience:</b> Government, Public <i>Event encouraged non-motorized transportation.</i>				
Sustainability Fair, Monadnock Paper Mill, Antrim, NH	09/14/2012	Literature Distribution	10%	50
<b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction <b>Audience:</b> Public <i>Annual fair at Monadnock Paper Mill. Display included other energy saving ideas.</i>				
Fossil Free Fridays	09/21/2012	Meeting - Other	100%	7
<b>Technology:</b> Vehicle miles traveled reduction <b>Audience:</b> Government, Private Fleets, Public <i>Event encouraged non-motorized transportation.</i>				
Southern NH University	10/03/2012	Meeting - Other	100%	20
<b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction <b>Audience:</b> Other <i>Spoke to an environmental studies group.</i>				
Community Network Team	10/04/2012	Meeting - Other	100%	20
<b>Technology:</b> Alternative fuel vehicles, Idle reduction <b>Audience:</b> Public <i>Spoke on the affect of idling and particulate matter in the air.</i>				
GSCCC Quarterly Stakeholder Meeting	10/05/2012	Meeting - Stakeholder	100%	31
<b>Technology:</b> Alternative fuel vehicles, Hybrid electric vehicles, Idle reduction <b>Audience:</b> Delivery, Private Fleets, Public, Utility, Waste				
Oakhurst Hybrid Electric Outreach Event	10/10/2012	Media Event	50%	75
<b>Technology:</b> Alternative fuel vehicles, Hybrid electric vehicles <b>Audience:</b> Delivery, Public, Other <i>DES secured the funding for three hybrid electric delivery trucks for Oakhurst's Hooksett, NH depot. Union Leader reporter was there and posted an article. Newspaper circulation is 45,536 daily.</i>				
Greater Concord Leadership panelist	10/10/2012	Meeting - Other	25%	55
<b>Technology:</b> Alternative fuel vehicles <b>Audience:</b> Other <i>Leadership Concord enrollees attended a panel on energy conservation; two of the five panelists were GSCCC and discussed CNG, hybrid electric and electric vehicles.</i>				
Fossil Free Fridays	10/11/2012	Meeting - Other	100%	35
<b>Technology:</b> Vehicle miles traveled reduction <b>Audience:</b> Government, Public <i>Event encouraged non-motorized transportation. This event was held at the Statehouse.</i>				
Southern NH University	10/15/2012	Meeting - Other	100%	20
<b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction <b>Audience:</b> Other <i>Spoke to an environmental studies group.</i>				
Keene Lions Club Meeting	10/16/2012	Meeting - Other	100%	40
<b>Technology:</b> Alternative fuel vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction <b>Audience:</b> Public <i>Presented on idling and fuel efficient vehicles at the Lions Club meeting.</i>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Town Clerks' Presentation on Alt Fuel Vehicles <b>Technology:</b> Alternative fuel vehicles, Hybrid electric vehicles <b>Audience:</b> Government, Public <i>Key presenter at the Annual Town Clerks Conference. Presentation was designed to train town clerks to indicate the proper fuel when issuing vehicle registrations however much emphasis was on alt fuel vehicles currently available.</i>	10/18/2012	Conference participation	40%	100
Fossil Free Fridays <b>Technology:</b> Vehicle miles traveled reduction <b>Audience:</b> Government, Public <i>Event encouraged non-motorized transportation.</i>	10/19/2012	Meeting - Other	100%	14
AltWheels Fleet Day <b>Technology:</b> Alternative fuel vehicles, Fuel blends, Fuel economy improvements, Hybrid electric vehicles <b>Audience:</b> Airport, Delivery, Private Fleets, Public, Transit, Utility, Other <i>Area coalitions participated in this event in Norwood, MA. MA Clean Cities did the lion's share of the work however, other coalitions worked on organizing, marketing and as speakers and facilitators.</i>	10/22/2012	Workshop held by coalition	10%	200
E2 Tech/Main Clean Communities Panel on Electric Vehicles <b>Technology:</b> Alternative fuel vehicles, Hybrid electric vehicles <b>Audience:</b> Private Fleets, Public <i>At the request of Maine Clean Communities, provided a presentation on CNG in NH to a meeting group.</i>	10/25/2012	Conference participation	15%	100
NH Planners Association Brown Bag Lunch <b>Technology:</b> Alternative fuel vehicles <b>Audience:</b> Public <i>At GSCCC's request, NH Planners held a brown bag event where EVs in NH were discussed and attendees took a tour of the parking garage.</i>	11/30/2012	Meeting - Other	100%	20
GSCCC Quarterly Stakeholder Meeting <b>Technology:</b> Alternative fuel vehicles <b>Audience:</b> Delivery, Government, Public, Transit, Utility <i>Event was hosted at Clean Energy Fuels offices.</i>	12/07/2012	Meeting - Stakeholder	100%	28
<b>Total:</b>				<b>7,873</b>

## GRANTS

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2012	Matching Funds Spent in 2012	Total Project Funding Spent in 2012
ARRA SEP - NH Office of Energy & Planning (pass through funds) <b>Length of grant:</b> 2 <b>Year grant began:</b> 2010 <b>Sources of the grant:</b> Department of Energy, State Energy Office, American Recovery and Reinvestment Act <b>Partners:</b> City of Concord, DES, NH DOT, UNH <b>Technologies:</b> CNG - Compressed Natural Gas <b>Purpose:</b> To refurbish the state CNG refueling infrastructure and assist state agencies and munis in vehicle purchase <i>The CNG station was refurbished in 2011 and a total of 10 vehicles were purchased (6 state agencies, 2 UNH and 2 City of Concord). Grant paid for 100% of the incremental cost of the CNG vehicles. Funding amount was for \$400,000 but \$25,000 of the funds were not spent and returned to NH OEP.</i>	\$375,000	\$172,496	\$547,496	\$133,736	\$172,496	\$306,232

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2012	Matching Funds Spent in 2012	Total Project Funding Spent in 2012
NH DES/DOT CMAQ (pass through funds)	\$1,370,500	\$2,399,000	\$3,769,500	\$392,222	\$993,560	\$1,385,782
<p>Length of grant: 6  Year grant began: 2006  Sources of the grant: None of the above  Partners: City of Nashua, Oakhurst Dairy  Technologies: CNG - Compressed Natural Gas, Electricity  Purpose: To support alternative fuel vehicles in NH non-attainment areas.  Program ended 12/31/12. Note: \$382,938 of the amount spent was billed to grantor in 2013.</p>						
TCI EV Planning Grant through US Department of Energy	\$25,000	-	\$25,000	\$25,000	\$0	\$25,000
<p>Length of grant: 1  Year grant began: 2012  Sources of the grant: Department of Energy  Technologies: Electricity  Purpose: To support a regional electric vehicle planning document.  The Transportation Climate Initiative (TCI) and 16 area Clean Cities coalitions worked on planning documents to help remove barriers to the deployment of electric vehicles in the northeast. GSCCC served as a contractor to the grant administrator: New York State Energy and Research Development Authority (NYSERDA). Note: \$12,000 of this amount was billed to administrator in 2013.</p>						
<b>Total:</b>	<b>\$1,770,500</b>	<b>\$2,571,496</b>	<b>\$4,341,996</b>	<b>\$550,958</b>	<b>\$1,166,056</b>	<b>\$1,717,014</b>

## VEHICLE & FUEL INVENTORY

### Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
AVSG LP	Light-Duty	CNG	2	2,000 GGE	1,900 gal	3.6 tons
<p>Market: General/Unknown  Vehicle type: Car  Percentage from coalition: 100%  National Clean Fleets Partnership: No  AVSG is CNG infrastructure company and a stakeholder of GSCCC.</p>						
Allyoop & Company Bakery	Light-Duty	CNG	1	1,688 GGE	1,604 gal	3.0 tons
<p>Market: Corporate Fleet  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Bakery with one vehicle.</p>						
COAST Bus Service	Light-Duty	Biodiesel (10%)	31	128,000 gal	15,590 gal	151.1 tons
<p>Market: General/Unknown  Vehicle type: Unknown/Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  COAST uses B10 in its bus fleet.</p>						
City of Concord	Light-Duty	CNG	2	204 GGE	194 gal	0.4 tons
<p>Market: Government - Local  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Two Ford Transit Connect Vans.</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Keene	Heavy-Duty	Biodiesel (5%)	20	12,500 gal	634 gal	5.8 tons
<p>Market: Government - Local  Vehicle type: Unknown/Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Use B5 (requested by bid) colder months.</p>						
City of Keene	Heavy-Duty	Biodiesel (20%)	20	12,500 gal	2,538 gal	23.3 tons
<p>Market: Government - Local  Vehicle type: Unknown/Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  B20 used half of the year.</p>						
City of Keene	Light-Duty	Biodiesel (5%)	9	12,500 gal	761 gal	7.4 tons
<p>Market: Government - Local  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Use B5 (requested by bid) colder months.</p>						
City of Keene	Light-Duty	Biodiesel (20%)	9	12,500 gal	3,045 gal	29.5 tons
<p>Market: Government - Local  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Use B20 have of the year.</p>						
City of Nashua	Heavy-Duty	Biodiesel (5%)	25	62,000 gal	3,146 gal	28.8 tons
<p>Market: Government - Local  Vehicle type: Bus: Shuttle  Percentage from coalition: 100%  National Clean Fleets Partnership: No  City of Nashua's transit fleet uses B5 66% of the time.</p>						
City of Nashua	Heavy-Duty	Biodiesel (20%)	25	31,000 gal	6,293 gal	57.7 tons
<p>Market: Government - Local  Vehicle type: Bus: Transit  Percentage from coalition: 100%  National Clean Fleets Partnership: No  City of Nashua's transit fleet uses B20 33% of the time.</p>						
City of Nashua	Heavy-Duty	CNG	24	40,000 GGE	38,002 gal	71.5 tons
<p>Market: Government - Local  Vehicle type: Unknown/Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Refuse and dump trucks.</p>						
City of Nashua	Light-Duty	CNG	13	9,000 GGE	8,551 gal	16.1 tons
<p>Market: Government - Local  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%  National Clean Fleets Partnership: No  City is transition its fleet to CNG.</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Portsmouth	Heavy-Duty	Biodiesel (20%)	35	20,000 gal	4,060 gal	37.2 tons
<p>Market: Government - Local  Vehicle type: Unknown/Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Portsmouth diesel vehicles use B20 part of the year.</i></p>						
City of Portsmouth	Heavy-Duty	Biodiesel (5%)	35	15,018 gal	762 gal	7.0 tons
<p>Market: Government - Local  Vehicle type: Unknown/Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>On road B5 use in colder months.</i></p>						
D. F. Richard	Heavy-Duty	Biodiesel (5%)	22	75,000 gal	3,806 gal	34.9 tons
<p>Market: Corporate Fleet  Vehicle type: Unknown/Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>This company specifically asks supplier for B5 biodiesel. No mandate.</i></p>						
D. F. Richard	Light-Duty	LPG	4	5,182 gal	3,835 gal	8.0 tons
<p>Market: Corporate Fleet  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>New stakeholder. Four propane vehicles.</i></p>						
Drew Gillett	Light-Duty	Biodiesel (5%)	1	50 gal	3 gal	0.0 tons
<p>Market: Corporate Fleet  Vehicle type: Car  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Stakeholder seeks out biodiesel blends appropriate for the weather. He also uses B20 and B100.</i></p>						
Drew Gillett	Light-Duty	Biodiesel (20%)	1	50 gal	12 gal	0.1 tons
<p>Market: Corporate Fleet  Vehicle type: Car  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p>						
Drew Gillett	Light-Duty	Biodiesel (100%)	1	200 gal	244 gal	2.4 tons
<p>Market: Corporate Fleet  Vehicle type: Car  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p>						
Eastern Propane	Light-Duty	LPG	50	146,000 gal	108,040 gal	225.5 tons
<p>Market: General/Unknown  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Eastern is a long standing GSCCC stakeholder.</i></p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Keene State College	Heavy-Duty	Biodiesel (20%)	3	3,000 gal	457 gal	4.2 tons
<p>Market: Government - State  Vehicle type: Unknown/Other  Percentage from coalition: 75%  National Clean Fleets Partnership: No  3 HD vehicles on B20.</p>						
Keene State College	Light-Duty	Biodiesel (20%)	1	200 gal	37 gal	0.4 tons
<p>Market: Government - State  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 75%  National Clean Fleets Partnership: No  One LD vehicle.</p>						
Lebanon School District	Heavy-Duty	Biodiesel (10%)	18	5,633 gal	572 gal	5.2 tons
<p>Market: Government - Local  Vehicle type: Bus: School  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Biodiesel program includes B10 uses 17% of the year.</p>						
Lebanon School District	Heavy-Duty	Biodiesel (5%)	18	10,934 gal	555 gal	5.1 tons
<p>Market: Government - Local  Vehicle type: Bus: School  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Winter blend of biodiesel, uses about 33% of the year.</p>						
Lebanon School District	Heavy-Duty	Biodiesel (20%)	18	16,567 gal	3,363 gal	30.8 tons
<p>Market: Government - Local  Vehicle type: Bus: School  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Use B20 in their buses 50% of the year.</p>						
Manchester Transit Authority	Heavy-Duty	Biodiesel (20%)	89	110,891 gal	22,511 gal	206.3 tons
<p>Market: Government - Local  Vehicle type: Bus: Transit  Percentage from coalition: 100%  National Clean Fleets Partnership: No  MTA uses B20 9 months out of the year.</p>						
Mt. Washington Cog Railway	Heavy-Duty	Biodiesel (100%)	2	1,852 gal	1,880 gal	17.2 tons
<p>Market: General/Unknown  Vehicle type: Unknown/Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Two locomotives using B20. This is the amount of B100 they purchased for the trains.</p>						
NH State Agencies	Heavy-Duty	Biodiesel (20%)	1	2,044 gal	311 gal	2.9 tons
<p>Market: Government - State  Vehicle type: Truck: Semi-trailer  Percentage from coalition: 75%  National Clean Fleets Partnership: No  State dump uses B20.</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
NH State Agencies	Light-Duty	CNG	8	2,073 GGE	1,477 gal	2.8 tons
<p>Market: Government - State  Vehicle type: Unknown/Other  Percentage from coalition: 75%  National Clean Fleets Partnership: No  State's CNG fleet.</p>						
Oakhurst Dairy	Heavy-Duty	Biodiesel (35%)	37	98,129 gal	34,860 gal	319.4 tons
<p>Market: Corporate Fleet  Vehicle type: Truck: Semi-trailer  Percentage from coalition: 100%  National Clean Fleets Partnership: No  B35 is the average blend at this company. Often the blend is higher.</p>						
Oyster River School District	Heavy-Duty	Biodiesel (20%)	10	7,057 gal	1,433 gal	13.1 tons
<p>Market: Government - Local  Vehicle type: Bus: School  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Switching school buses to B20.</p>						
PGANE	Light-Duty	LPG	1	2,393 gal	1,771 gal	3.7 tons
<p>Market: General/Unknown  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%  National Clean Fleets Partnership: No  PGANE's propane pickup.</p>						
PSNH	Heavy-Duty	Biodiesel (5%)	55	42,719 gal	1,626 gal	14.9 tons
<p>Market: Utility  Vehicle type: Truck: No Trailer  Percentage from coalition: 75%  National Clean Fleets Partnership: No  PSNH has been a stakeholder in GSCCC for years. Their sustainability program includes the use of biodiesel B20 with a reduction to no less than B5 in the cold months.</p>						
PSNH	Heavy-Duty	Biodiesel (20%)	55	50,052 gal	7,620 gal	69.8 tons
<p>Market: Utility  Vehicle type: Truck: No Trailer  Percentage from coalition: 75%  National Clean Fleets Partnership: No  Uses Biodiesel 20%, 60% of the year.</p>						
Patsy's Bus Sales	Heavy-Duty	CNG	1	60 GGE	57 gal	0.1 tons
<p>Market: General/Unknown  Vehicle type: Bus: Shuttle  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Drove an MV-1 for 6 months</p>						
Pease Air National Guard	Heavy-Duty	Biodiesel (20%)	55	5,925 gal	902 gal	8.3 tons
<p>Market: General/Unknown  Vehicle type: Truck: No Trailer  Percentage from coalition: 75%  National Clean Fleets Partnership: No  Biodiesel use for heavy duty vehicles.</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Pease Air National Guard	Light-Duty	Biodiesel (20%)	26	6,744 gal	1,232 gal	11.9 tons
<p>Market: Airport  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 75%  National Clean Fleets Partnership: No  <i>B20 use for light duty.</i></p>						
Proulx Oil and Propane	Light-Duty	LPG	1	2,075 gal	1,536 gal	3.2 tons
<p>Market: Corporate Fleet  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Bi-fuel vehicle. 75 gallons of this was sold to a propane vehicle owner.</i></p>						
Pugliese Contracting Corp	Light-Duty	LPG	2	3,110 gal	2,301 gal	4.8 tons
<p>Market: Corporate Fleet  Vehicle type: Unknown/Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Pugliese's propane vehicles.</i></p>						
Schwans	Heavy-Duty	LPG	8	35,788 gal	26,483 gal	55.3 tons
<p>Market: Corporate Fleet  Vehicle type: Truck: Semi-trailer  Percentage from coalition: 100%  National Clean Fleets Partnership: Yes  <i>Schwans has been a GSCCC stakeholder for years.</i></p>						
Simply Green Biofuels	Heavy-Duty	Biodiesel (5%)	3	6,184 gal	314 gal	2.9 tons
<p>Market: Corporate Fleet  Vehicle type: Truck: No Trailer  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Uses B5 90% of the year.</i></p>						
Simply Green Biofuels	Heavy-Duty	Biodiesel (20%)	3	400 gal	81 gal	0.7 tons
<p>Market: Corporate Fleet  Vehicle type: Truck: No Trailer  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Uses B20 in fleet 10% of the year.</i></p>						
University of New Hampshire	Heavy-Duty	Biodiesel (20%)	37	69,000 gal	10,505 gal	96.3 tons
<p>Market: Government - State  Vehicle type: Bus: Transit  Percentage from coalition: 75%  National Clean Fleets Partnership: No  <i>Biodiesel use trucks and buses.</i></p>						
University of New Hampshire	Heavy-Duty	CNG	4	69,000 GGE	49,166 gal	92.5 tons
<p>Market: Government - State  Vehicle type: Bus: Transit  Percentage from coalition: 75%  National Clean Fleets Partnership: No  <i>UNH CNG buses.</i></p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
University of New Hampshire	Light-Duty	Biodiesel (20%)	3	1,392 gal	254 gal	2.5 tons
<p>Market: Government - State            Vehicle type: Pickup/SUV/Van            Percentage from coalition: 75%            National Clean Fleets Partnership: No  <i>Biodiesel use in LD.</i></p>						
University of New Hampshire	Light-Duty	CNG	5	818 GGE	583 gal	1.1 tons
<p>Market: Government - State            Vehicle type: Pickup/SUV/Van            Percentage from coalition: 75%            National Clean Fleets Partnership: No  <i>5 CNG bi-fuel pickups.</i></p>						
University of New Hampshire	Light-Duty	CNG	21	1,392 GGE	992 gal	1.9 tons
<p>Market: Government - State            Vehicle type: Pickup/SUV/Van            Percentage from coalition: 75%            National Clean Fleets Partnership: No  <i>Light duty CNG vans and Hondas.</i></p>						
White Mountain Biodiesel	Heavy-Duty	Biodiesel (20%)	2	5,179 gal	1,051 gal	9.6 tons
<p>Market: General/Unknown            Vehicle type: Truck: No Trailer            Percentage from coalition: 100%            National Clean Fleets Partnership: No  <i>Two heavy duty trucks sold in October. Used B20 when in service.</i></p>						
White Mountain Biodiesel	Light-Duty	Biodiesel (20%)	1	250 gal	61 gal	0.6 tons
<p>Market: General/Unknown            Vehicle type: Pickup/SUV/Van            Percentage from coalition: 100%            National Clean Fleets Partnership: No  <i>This 2013 vehicle replaced the 2005 but warranty allows only B20 so that is what is being used.</i></p>						
White Mountain Biodiesel	Light-Duty	Biodiesel (100%)	1	2,200 gal	2,680 gal	26.0 tons
<p>Market: General/Unknown            Vehicle type: Pickup/SUV/Van            Percentage from coalition: 100%            National Clean Fleets Partnership: No  <i>Biodiesel producer - This 2005 was sold in October.</i></p>						
<b>Total:</b>			<b>819</b>		<b>379,690 gal</b>	<b>1,727 tons</b>

## Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Appalachian Mountain Club	Light-Duty	HEV	1	334 gal	4.1 tons
<p>Average vehicle fuel economy: 46 MPG            Miles traveled per vehicle per year: 20,000 mi            Market: General/Unknown            Vehicle type: Car            Percentage from coalition: 100%            National Clean Fleets Partnership: No  <i>Prius.</i></p>					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Keene Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 150 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Electric vehicle for various in-town tasks.</i>	Light-Duty	Electric	1	7 gal	0.0 tons
City of Keene Average vehicle fuel economy: 17 MPG Miles traveled per vehicle per year: 10,000 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Chev Van hybrid</i>	Light-Duty	HEV	1	37 gal	0.5 tons
City of Keene Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 10,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Honda Civic Hybrids</i>	Light-Duty	HEV	4	427 gal	5.3 tons
City of Keene Average vehicle fuel economy: 32 MPG Miles traveled per vehicle per year: 10,000 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Two Ford Escape Hybrids</i>	Light-Duty	HEV	2	375 gal	4.6 tons
City of Manchester Electricity used: 100 kWh Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No <i>NEV for parking.</i>	Light-Duty	Electric	1	9 gal	0.0 tons
CocaCola of Northern New England Average vehicle fuel economy: 40 MPG Miles traveled per vehicle per year: 17,600 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: Yes <i>Five hybrid vehicles, different models. Used an average number mpgs to report them.</i>	Light-Duty	HEV	5	1,800 gal	22.2 tons
Converdant Vehicles Electricity used: 700 kWh Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Priuses converted to plugin.</i>	Light-Duty	PHEV	2	65 gal	0.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Drew Gillett</b> Average vehicle fuel economy: 50 MPG Miles traveled per vehicle per year: 12,000 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Engineer - stakeholder - Prius.</i>	Light-Duty	HEV	1	189 gal	2.3 tons
<b>FritoLay Pepsico</b> Average vehicle fuel economy: 18 MPG Miles traveled per vehicle per year: 13,000 mi Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes <i>26 hybrid delivery trucks operating in NH.</i>	Heavy-Duty	HEV	50	31,965 gal	393.7 tons
<b>GoEarthFriendly!</b> Average vehicle fuel economy: 88 MPG Miles traveled per vehicle per year: 15,000 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Chevy Volt.</i>	Light-Duty	PHEV	1	385 gal	4.7 tons
<b>Grand Prix Development</b> Average vehicle fuel economy: 88 MPG Miles traveled per vehicle per year: 22,000 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Volt (unsure of gallons gas burned, estimated savings)</i>	Light-Duty	PHEV	1	596 gal	7.3 tons
<b>Keene State College</b> Electricity used: 773 kWh Market: Government - State Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 75% National Clean Fleets Partnership: No <i>8 various neighborhood electric vehicles.</i>	Light-Duty	Electric	8	54 gal	0.2 tons
<b>Keene State College</b> Average vehicle fuel economy: 26 MPG Miles traveled per vehicle per year: 15,000 mi Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2007 Highlander hybrid.</i>	Light-Duty	HEV	1	213 gal	2.6 tons
<b>Manchester Airport</b> Average vehicle fuel economy: 50 MPG Miles traveled per vehicle per year: 1,000 mi Market: Airport Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Hybrid cars.</i>	Light-Duty	HEV	4	74 gal	0.9 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Manchester Airport</b> Average vehicle fuel economy: 26 MPG Miles traveled per vehicle per year: 1,000 mi Market: Airport Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Hybrid Highlander.</i>	Light-Duty	HEV	1	12 gal	0.1 tons
<b>Manchester Transit Authority</b> Average vehicle fuel economy: 5 MPG Miles traveled per vehicle per year: 19,270 mi Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Two hybrid transit buses.</i>	Heavy-Duty	HEV	2	4,722 gal	58.2 tons
<b>NH ADA</b> Average vehicle fuel economy: 26 MPG Miles traveled per vehicle per year: 7,500 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Toyota Highlander hybrid</i>	Light-Duty	HEV	1	52 gal	0.6 tons
<b>NH Electric Coop</b> Average vehicle fuel economy: 6 MPG Miles traveled per vehicle per year: 20,000 mi Market: Utility Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Hybrid line truck.</i>	Heavy-Duty	HEV	1	1,844 gal	22.7 tons
<b>NH Electric Coop</b> Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 10,000 mi Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Ford Escape hybrid.</i>	Light-Duty	HEV	1	167 gal	2.1 tons
<b>NH State Agencies</b> Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 14,532 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Two Honda Civic hybrids (hybrids are not reported for EpAct).</i>	Light-Duty	HEV	2	310 gal	3.8 tons
<b>NH State Agencies</b> Average vehicle fuel economy: 29 MPG Miles traveled per vehicle per year: 11,788 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Hybrid Malibu (hybrids are not used for EpAct reporting).</i>	Light-Duty	HEV	1	129 gal	1.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
NH State Agencies Average vehicle fuel economy: 48 MPG Miles traveled per vehicle per year: 14,532 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Honda Insight (hybrids are not used for EpAct reporting).</i>	Light-Duty	HEV	1	216 gal	2.7 tons
NH State Agencies Average vehicle fuel economy: 46 MPG Miles traveled per vehicle per year: 14,532 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>8 Priuses (hybrid vehicles are not used for EpAct reporting).</i>	Light-Duty	HEV	8	1,778 gal	21.9 tons
NH State Agencies Average vehicle fuel economy: 32 MPG Miles traveled per vehicle per year: 14,532 mi Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2 hybrid Ford Escapes (hybrids are not used for EpAct reporting).</i>	Light-Duty	HEV	2	413 gal	5.1 tons
Oakhurst Dairy Average vehicle fuel economy: 7 MPG Miles traveled per vehicle per year: 8,954 mi Market: Corporate Fleet Vehicle type: Truck: Semi-tailer Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Oakhurst purchased 3 hybrid delivery trucks in October for their Hooksett NH depot.</i>	Heavy-Duty	HEV	3	927 gal	11.4 tons
PSNH Average vehicle fuel economy: 5 MPG Miles traveled per vehicle per year: 10,000 mi Market: Utility Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Two HD hybrid electric line trucks.</i>	Heavy-Duty	HEV	2	1,106 gal	13.6 tons
PSNH Average vehicle fuel economy: 14 MPG Miles traveled per vehicle per year: 10,000 mi Market: Utility Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Plug in hybrid Squirt.</i>	Heavy-Duty	PHEV	1	593 gal	7.3 tons
PSNH Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 18,000 mi Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Ford Escape hybrid reads meters.</i>	Light-Duty	HEV	1	194 gal	2.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>PSNH</b> Average vehicle fuel economy: 88 MPG Miles traveled per vehicle per year: 11,000 mi Market: Utility Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>PSNH's Volt</i>	Light-Duty	PHEV	1	298 gal	3.7 tons
<b>Pease Air National Guard</b> Average vehicle fuel economy: 21 MPG Miles traveled per vehicle per year: 11,000 mi Market: General/Unknown Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No <i>The base has three hybrid trucks.</i>	Light-Duty	HEV	3	196 gal	2.4 tons
<b>Plymouth State University</b> Average vehicle fuel economy: 46 MPG Miles traveled per vehicle per year: 8,000 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>5 Priuses and 1 Camry.</i>	Light-Duty	HEV	6	671 gal	8.3 tons
<b>Town of Bedford</b> Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 5,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Five hybrid Hondas.</i>	Light-Duty	HEV	5	162 gal	2.0 tons
<b>Town of Hanover</b> Average vehicle fuel economy: 34 MPG Miles traveled per vehicle per year: 13,376 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Two Camry hybrids.</i>	Light-Duty	HEV	2	376 gal	4.6 tons
<b>University of New Hampshire</b> Electricity used: 400 kWh Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No <i>Three on on road electric vehicles</i>	Light-Duty	Electric	3	28 gal	0.1 tons
<b>University of New Hampshire</b> Average vehicle fuel economy: 46 MPG Miles traveled per vehicle per year: 14,000 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Four Priuses.</i>	Light-Duty	HEV	4	1,023 gal	12.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
University of New Hampshire	Light-Duty	HEV	1	198 gal	2.4 tons
Average vehicle fuel economy: 26 MPG Miles traveled per vehicle per year: 14,000 mi Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Highlander hybrid.</i>					
<b>Total:</b>			<b>135</b>	<b>51,945 gal</b>	<b>638 tons</b>

## Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Appalachian Mountain Club	Construction equipment	Alternative fuel or vehicles	Biodiesel (20%)	2	30 gal	0.3 tons
Fuel used: 150 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Two loaders for construction and plowing at front country facilities.</i>						
Appalachian Mountain Club	Landscaping equipment	Alternative fuel or vehicles	LPG	1	18 gal	0.0 tons
Fuel used: 25 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Propane Toro</i>						
City of Keene	Forklifts	Alternative fuel or vehicles	LPG	2	148 gal	0.3 tons
Fuel used: 200 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Propane forklifts/</i>						
City of Portsmouth	Other	Alternative fuel or vehicles	Biodiesel (20%)	15	2,888 gal	26.5 tons
Fuel used: 14,225 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Off road equipment uses B20 part of the year.</i>						
City of Portsmouth	Other	Alternative fuel or vehicles	Biodiesel (5%)	15	609 gal	5.6 tons
Fuel used: 12,000 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Off road vehicles use B5 in colder months.</i>						
CocaCola of Northern New England	Other	Alternative fuel or vehicles	Electric	60	961 gal	1.4 tons
Fuel used: 12,480 kWh Percentage from coalition: 100% National Clean Fleets Partnership: Yes <i>Pallet jacks.</i>						
CocaCola of Northern New England	Forklifts	Alternative fuel or vehicles	LPG	35	148,000 gal	308.9 tons
Fuel used: 200,000 gal Percentage from coalition: 100% National Clean Fleets Partnership: Yes <i>Forklifts.</i>						

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Cranmore Ski Resort	Other	Alternative fuel or vehicles	Biodiesel (20%)	5	4,466 gal	40.9 tons
<p>Fuel used: 22,000 gal            Percentage from coalition: 100%            National Clean Fleets Partnership: No  <i>Cranmore has a strong biodiesel program, grooming slopes with B20 throughout the winter.</i></p>						
Keene State College	Other	Alternative fuel or vehicles	Biodiesel (20%)	18	274 gal	2.5 tons
<p>Fuel used: 1,800 gal            Percentage from coalition: 75%            National Clean Fleets Partnership: No  <i>Various farm and landscaping vehicles using B20.</i></p>						
Manchester Airport	Other	Alternative fuel or vehicles	Electric	1	1 gal	0.0 tons
<p>Fuel used: 17 kWh            Percentage from coalition: 100%            National Clean Fleets Partnership: No  <i>Golf cart.</i></p>						
Manchester Airport	Forklifts	Alternative fuel or vehicles	LPG	1	18 gal	0.0 tons
<p>Fuel used: 25 gal            Percentage from coalition: 100%            National Clean Fleets Partnership: No  <i>Propane forklift.</i></p>						
NH Dept of Safety	Other	Alternative fuel or vehicles	Electric	1	5 gal	0.0 tons
<p>Fuel used: 67 kWh            Percentage from coalition: 100%            National Clean Fleets Partnership: No  <i>Dept of Safety's golf cart.</i></p>						
NH Electric Coop	Forklifts	Alternative fuel or vehicles	LPG	5	320 gal	0.7 tons
<p>Fuel used: 432 gal            Percentage from coalition: 100%            National Clean Fleets Partnership: No  <i>Co-op has 5 forklifts.</i></p>						
NH Peterbilt	Forklifts	Alternative fuel or vehicles	LPG	1	37 gal	0.1 tons
<p>Fuel used: 50 gal            Percentage from coalition: 100%            National Clean Fleets Partnership: No  <i>Company forklift.</i></p>						
NH State Agencies	Other	Alternative fuel or vehicles	Electric	16	4 gal	0.0 tons
<p>Fuel used: 48 kWh            Percentage from coalition: 100%            National Clean Fleets Partnership: No  <i>Estimated the 16 golf carts owned by DRED agency travel 10 miles per year.</i></p>						
NH State Agencies	Other	Alternative fuel or vehicles	LPG	3	32 gal	0.1 tons
<p>Fuel used: 43 gal            Percentage from coalition: 100%            National Clean Fleets Partnership: No  <i>Modest estimate of fuel usage for three off-road propane vehicles.</i></p>						

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Northern Bus Sales	Forklifts	Alternative fuel or vehicles	LPG	1	222 gal	0.5 tons
Fuel used: 300 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Forklift.</i>						
PGANE	Landscaping equipment	Alternative fuel or vehicles	LPG	1	13 gal	0.0 tons
Fuel used: 17 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>PGANE's Dixie Chopper</i>						
PSNH	Forklifts	Alternative fuel or vehicles	LPG	20	74 gal	0.2 tons
Fuel used: 100 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Conservative estimate of gallons LPG used by forklifts.</i>						
Patsy's Bus Sales and Yankee Truck Collision	Forklifts	Alternative fuel or vehicles	LPG	2	148 gal	0.3 tons
Fuel used: 200 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Two forklifts used in their NH operations.</i>						
Town of Sunapee	Forklifts	Alternative fuel or vehicles	LPG	1	148 gal	0.3 tons
Fuel used: 200 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Forklift.</i>						
University of New Hampshire	Other	Alternative fuel or vehicles	Electric	2	9 gal	0.0 tons
Fuel used: 120 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Two off road electric vehicles.</i>						
University of New Hampshire	Forklifts	Alternative fuel or vehicles	LPG	1	73 gal	0.2 tons
Fuel used: 99 gal Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Forklift.</i>						
<b>Total:</b>				<b>209</b>	<b>158,499 gal</b>	<b>389 tons</b>

# FUEL ECONOMY

## Fuel Economy Improvements

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Amoskeag Beverage	5 MPG	6 MPG	1	28,000 mi	1,033 gal	12.8 tons
<p><b>Method:</b> Tires - Low-rolling resistance  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> General/Unknown  <b>Vehicle type:</b> Unknown/Other  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  <i>Michelin M1 tires installed on one vehicle.</i></p>						
Atlantic Distribution	6 MPG	6 MPG	20	100,000 mi	31,309 gal	388.2 tons
<p><b>Method:</b> Tires - Low-rolling resistance  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Corporate Fleet  <b>Vehicle type:</b> Truck: Semi-trailer  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  <i>Rolling resistance tires.</i></p>						
City of Concord	2 MPG	3 MPG	8	290 mi	428 gal	5.3 tons
<p><b>Method:</b> Other  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Unknown/Other  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  <i>8 hot shift PTO pumps which shuts the hydraulic pump off when not needed. Estimates 400 gallons total saved (a conservative estimate).</i></p>						
City of Concord	3 MPG	4 MPG	3	385 mi	106 gal	1.3 tons
<p><b>Method:</b> Other  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Unknown/Other  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  <i>RFP criteria is "gallons fuel per hour" fuel consumption . City has chosen vehicles based upon this as a primary factor (when other options were cheaper in price but used more fuel). 33 gals per vehicle savings (est).</i></p>						
Drew Gillett	50 MPG	53 MPG	1	12,000 mi	14 gal	0.2 tons
<p><b>Method:</b> Tires - Low-rolling resistance  <b>Vehicle class:</b> Light-Duty  <b>Market:</b> Corporate Fleet  <b>Vehicle type:</b> Car  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  <i>Stakeholder purchased tires designed for better fuel economy and feels he has saved about 100 gallons over the life of the tires.</i></p>						
FritoLay Pepsico	10 MPG	12 MPG	80	1,700 mi	2,508 gal	31.1 tons
<p><b>Method:</b> Tires - Low-rolling resistance  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Corporate Fleet  <b>Vehicle type:</b> Truck: No Trailer  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> Yes  <i>Fleet manager estimates 2,560 gallons of fuel saved. Number worked to reflect this amount.</i></p>						
NH Dept of Safety	14 MPG	26 MPG	3	11,180 mi	1,013 gal	12.5 tons
<p><b>Method:</b> Vehicle - Smaller  <b>Vehicle class:</b> Light-Duty  <b>Market:</b> Government - State  <b>Vehicle type:</b> Pickup/SUV/Van  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  <i>Three large vans were replaced with 3 smaller vans for better fuel economy.</i></p>						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
NH Dept of Safety	16 MPG	16 MPG	670	12,000 mi	6,361 gal	78.4 tons
<p>Method: Other  Vehicle class: Light-Duty  Market: Government - State  Vehicle type: Patrol Car  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>Synthetic oil program. Used Dodge Charger MPG for numbers. Synthetic oil increases fuel economy by 2% but without hard data I used 1% 15.8 previous fuel economy to 16 current fuel economy. Total miles driven in 2012 9,514,676.</i></p>						
NH Dept of Safety	12 MPG	14 MPG	175	630 mi	1,312 gal	16.2 tons
<p>Method: Other  Vehicle class: Light-Duty  Market: Government - State  Vehicle type: Unknown/Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>1455 gallons of synthetic oil used in this fleet, displacing petroleum. (Used these figures to reflect petroleum displacement).</i></p>						
NH Electric Coop	4 MPG	5 MPG	9	90 mi	45 gal	0.6 tons
<p>Method: Other  Vehicle class: Heavy-Duty  Market: Utility  Vehicle type: Truck: Semi-tailer  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>Company used 50 gallons of synthetic oil and fluids.</i></p>						
Oakhurst Dairy	5 MPG	6 MPG	18	31,924 mi	12,200 gal	151.3 tons
<p>Method: Tires - Low-rolling resistance  Vehicle class: Heavy-Duty  Market: Corporate Fleet  Vehicle type: Truck: Semi-tailer  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>Trailer skirts on all trucks.</i></p>						
PSNH	15 MPG	17 MPG	141	12,000 mi	14,997 gal	184.7 tons
<p>Method: Vehicle - Smaller  Vehicle class: Light-Duty  Market: Utility  Vehicle type: Pickup/SUV/Van  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>15000 gals of fuel saved by downsizing the vehicles.</i></p>						
<b>Total:</b>			<b>1,129</b>	<b>210,199 mi</b>	<b>71,325 gal</b>	<b>882 tons</b>

## Vehicle Miles Traveled Reductions

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Appalachian Mountain Club	Telecommute	Light-Duty	148 gal	1.8 tons
<p>Fuel: Gasoline  Fuel economy: 23 MPG  Number of vehicles: 3  VMT reduction per vehicle: 1,127 mi  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>Three telecommuters, 65 miles per week saved.</i></p>				

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
<b>Appalachian Mountain Club</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 15 VMT reduction per vehicle: 5,200 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>15 carpoolers, averaging 20 miles saved each day.</i>	Carpooling	Light-Duty	3,421 gal	42.1 tons
<b>City of Concord</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 5 VMT reduction per vehicle: 1,000 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Five vehicles reduced travel by about 1000 each because of conference calls and webinars (in lieu of driving to the meeting or training).</i>	Other	Light-Duty	217 gal	2.7 tons
<b>City of Concord</b> Fuel: Gasoline Fuel economy: 18 MPG Number of vehicles: 3 VMT reduction per vehicle: 3,528 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>City purchased 6 man cabs instead of 3 man cabs, which eliminated the need for a pickup to transport the other 3 men to the job site.</i>	Other	Light-Duty	588 gal	7.2 tons
<b>City of Concord</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 1 VMT reduction per vehicle: 17,500 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>City of Concord's employee carpooling.</i>	Carpooling	Light-Duty	761 gal	9.4 tons
<b>City of Keene</b> Fuel: Gasoline Fuel economy: 22 MPG Number of vehicles: 2 VMT reduction per vehicle: 4,500 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>City is reducing fleet size.</i>	Other	Light-Duty	400 gal	4.9 tons
<b>City of Keene</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 10 VMT reduction per vehicle: 60 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>100 conference calls to city hall rather than former practice of face to face meeting.</i>	Other	Light-Duty	26 gal	0.3 tons
<b>City of Keene</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 170 VMT reduction per vehicle: 25 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>This estimate is based upon all vehicles, requiring staff to be more diligent of miles traveled in city vehicles.</i>	Other	Light-Duty	186 gal	2.3 tons

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
<b>City of Keene</b> Fuel: Diesel Fuel economy: 4 MPG Number of vehicles: 3 VMT reduction per vehicle: 900 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>City leaves large equipment and trucks at the job site, having staff carpool in a pickup to job site (about 50 jobs - 3 days in duration, 6 miles RT).</i>	Carpooling	Heavy-Duty	747 gal	9.3 tons
<b>Coca Cola of Northern New England</b> Fuel: Diesel Fuel economy: 8 MPG Number of vehicles: 200 VMT reduction per vehicle: 565 mi Percentage from coalition: 100% National Clean Fleets Partnership: Yes <i>Coke has further reduced miles traveled by 5%. Used 8 mpg to incorporate delivery and long haul vehicles.</i>	Other	Heavy-Duty	15,629 gal	193.8 tons
<b>Commute Green Initiative (PATH)</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 600 VMT reduction per vehicle: 3,726 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>CNH Regional Planning effort is an active stakeholder in GSCCC. This is their event, which they've extended to a year-round challenge. Figures represent 2235890 miles saved from May 14-12/31/12.</i>	Other	Light-Duty	98,053 gal	1,207.8 tons
<b>D.F. Richard</b> Fuel: Diesel Fuel economy: 7 MPG Number of vehicles: 26 VMT reduction per vehicle: 800 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Special routing design by zip code. Company estimates a savings of 300-500 miles/week.</i>	Other	Heavy-Duty	3,288 gal	40.8 tons
<b>Fossil Free Fridays</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 98 VMT reduction per vehicle: 8 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Fossil Free Fridays is a DES initiative encouraging employees to bike to work.</i>	Non-motorized locomotion (e.g., bicycles)	Light-Duty	34 gal	0.4 tons
<b>Grand Prix Development</b> Fuel: Gasoline Fuel economy: 50 MPG Number of vehicles: 1 VMT reduction per vehicle: 600 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Estimated 5x a month telecommutes.</i>	Telecommute	Light-Duty	12 gal	0.1 tons
<b>Keene State College</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 25 VMT reduction per vehicle: 20 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Estimation of telecommuting.</i>	Telecommute	Light-Duty	22 gal	0.3 tons

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
<b>Lebanon School District</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 26 VMT reduction per vehicle: 640 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>School District has a Smart Commute program with 26 participants.</i>	Carpooling	Light-Duty	730 gal	9.0 tons
<b>Manchester Transit Authority</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 6 VMT reduction per vehicle: 5,000 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Six drivers carpool with others.</i>	Carpooling	Light-Duty	1,327 gal	16.4 tons
<b>Mt. Washington Auto Road</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 1 VMT reduction per vehicle: 15,600 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Staff member carpools year round 30 miles one way.</i>	Carpooling	Light-Duty	684 gal	8.4 tons
<b>NH ADA</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 2 VMT reduction per vehicle: 2,500 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Two staff members telecommute 1x a week. One has a 60 mile RT to work, the other has a 40 mile RT to work.</i>	Telecommute	Light-Duty	219 gal	2.7 tons
<b>NH Electric Co-op</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 1 VMT reduction per vehicle: 600 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>About 12 conference calls per year, to avoid miles driven to meetings.</i>	Other	Light-Duty	27 gal	0.3 tons
<b>NH Electric Co-op</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 3 VMT reduction per vehicle: 5,200 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Three staff members carpool with others.</i>	Carpooling	Light-Duty	684 gal	8.4 tons
<b>NH Office of Energy and Planning</b> Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 10 VMT reduction per vehicle: 442 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Combination of walking or taking the bus.</i>	Other	Light-Duty	196 gal	2.4 tons

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
NH Office of Energy and Planning	Telecommute	Light-Duty	26 gal	0.3 tons
Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 1 VMT reduction per vehicle: 580 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Telecommute</i>				
NH Office of Energy and Planning	Carpooling	Light-Duty	196 gal	2.4 tons
Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 10 VMT reduction per vehicle: 442 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Carpool.</i>				
NH Rideshare	Carpooling	Light-Duty	189,461 gal	2,333.7 tons
Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 462 VMT reduction per vehicle: 9,350 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>NHDOT Rideshare program calculates active participants on a 20% successful match basis, factoring in the average commute based upon user input. Software also estimates carbon monoxide, VOC and oxides of nitrogen reduction. Estimated miles reduced are cut in half to provide a more conservative estimate.</i>				
NH State Agencies	Other	Light-Duty	74,506 gal	917.7 tons
Fuel: Gasoline Fuel economy: 10 MPG Number of vehicles: 2,199 VMT reduction per vehicle: 350 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>NH VMT policy reduced miles by 3.4% since 2010, a total of 1,025,385. with an average mpg of 10.33 (fleet analyst). Used 75% of that number to factor in light duty vehicles</i>				
Northern Bus Sales	Telecommute	Light-Duty	274 gal	3.4 tons
Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 3 VMT reduction per vehicle: 2,080 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>3 employees set up to telecommute as often as possible.</i>				
Northern Bus Sales	Telecommute	Light-Duty	842 gal	10.4 tons
Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 4 VMT reduction per vehicle: 4,800 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>4 employees telecommute 3x a month. 50 miles one way.</i>				
Oakhurst Dairy	Other	Heavy-Duty	9,460 gal	117.3 tons
Fuel: Diesel Fuel economy: 7 MPG Number of vehicles: 18 VMT reduction per vehicle: 3,434 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Rerouting software reduces fuel consumption by 12%.</i>				

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
PSNH Fuel saved: 1,075 gallons Percentage from coalition: 100% National Clean Fleets Partnership: No <i>PSNH keeps data on their telecommuters.</i>	Telecommute	Light-Duty	1,075 gal	13.2 tons
Patsy's Bus Sales and other NH businesses of the Profile Group Fuel: Gasoline Fuel economy: 20 MPG Number of vehicles: 1 VMT reduction per vehicle: 5,200 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>This company works hard to consolidate deliveries by using vehicles headed in to an area also as delivery vehicles to save miles.</i>	Other	Light-Duty	260 gal	3.2 tons
Plymouth State University Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 15 VMT reduction per vehicle: 160 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Telecommuters during snow days.</i>	Telecommute	Light-Duty	105 gal	1.3 tons
Simply Green Biofuels Fuel: Diesel Fuel economy: 8 MPG Number of vehicles: 3 VMT reduction per vehicle: 4,000 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Petroleum saved as the result of reconfiguring their practices and centralizing operations.</i>	Other	Heavy-Duty	1,660 gal	20.6 tons
Town of Stratham - Administration Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 12 VMT reduction per vehicle: 40 mi Percentage from coalition: 50% National Clean Fleets Partnership: No <i>Conference calls in lieu of driving for face to face.</i>	Other	Light-Duty	11 gal	0.1 tons
Town of Stratham Highway Department Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 10 VMT reduction per vehicle: 90 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Conservative estimate using conference calls instead of driving to Concord for meetings.</i>	Carpooling	Light-Duty	39 gal	0.5 tons
Town of Stratham Highway Department Fuel: Diesel Fuel economy: 4 MPG Number of vehicles: 3 VMT reduction per vehicle: 1,200 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Town leaves less fuel efficient HD vehicles at job site and then carools workers to the site. Average 12 jobs per year, 10 miles RT.</i>	Carpooling	Heavy-Duty	996 gal	12.3 tons

Fleet Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
University of New Hampshire Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 619 VMT reduction per vehicle: 2,850 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>UNH estimates 6% of workforce and commuter students carpools as per 2011 survey.(Combined number 10,321). 15 miles RT (conservative estimate).</i>	Carpooling	Light-Duty	77,375 gal	953.1 tons
University of New Hampshire Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 100 VMT reduction per vehicle: 92 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Zipcar program estimates per UNH 9,150 miles traveled reduced. This number is less than 1/5 of estimated miles driven.</i>	Car sharing (e.g., Zipcar)	Light-Duty	404 gal	5.0 tons
University of New Hampshire Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 1,000 VMT reduction per vehicle: 3,146 mi Percentage from coalition: 75% National Clean Fleets Partnership: No <i>UNH estimates miles redction due to commuters and students taking their transit services as saving 3,146,105 miles of vehicle driving (connector bus not counted).</i>	Mass transit	Light-Duty	103,487 gal	1,274.7 tons
University of New Hampshire Fuel: Gasoline Fuel economy: 23 MPG Number of vehicles: 109 VMT reduction per vehicle: 6,000 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>UNH estimates that 4% of the workforce telecommutes saving an average of 2 trips a day for 200 days.</i>	Telecommute	Light-Duty	28,684 gal	353.3 tons
White Mountain Biodiesel Fuel: Diesel Fuel economy: 10 MPG Number of vehicles: 2 VMT reduction per vehicle: 5,304 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Reduced fleet size by two vehicles. These HD trucks were sold as part of a business strategy to purchase filtered waste oil from a supplier rather than collecting from area kitchens. Vehicles sold in October.</i>	Other	Heavy-Duty	1,174 gal	14.6 tons
White Mountain Biodiesel Fuel: Diesel Fuel economy: 3 MPG Number of vehicles: 2 VMT reduction per vehicle: 5,400 mi Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Contracted tanker trucks to deliver fuel and have an agreement with contractor to backhaul waste oil feedstock to the plant. Started in November.</i>	Other	Heavy-Duty	3,983 gal	49.4 tons
<b>Total:</b>			<b>621,415 gal</b>	<b>7,657 tons</b>

# IDLE REDUCTION

## Onboard Idle Reduction

Fleet Name	Number of Vehicles	Equipment Usage per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
City of Concord Equipment: Onboard batteries Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Idleright idle reduction devices.</i>	9	10 hrs/year	1 gal/hr	100 gal	1.2 tons
DERA Idle Reduction Program Equipment: Direct-fire heater Percentage from coalition: 75% National Clean Fleets Partnership: No <i>Various school bus companies took advantage of funding for heaters.</i>	10	610 hrs/year	0 gal/hr	2,531 gal	31.2 tons
DERA Idle Reduction Program Equipment: Direct-fire heater Percentage from coalition: 100% National Clean Fleets Partnership: No <i>C&amp;J's too advantage of DERA funding for bus heaters.</i>	5	414 hrs/year	0 gal/hr	916 gal	11.3 tons
DERA Idle Reduction Program Equipment: Direct-fire heater Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Atlantic Distribution Services took advantage of DERA funding for truck heaters.</i>	10	1,090 hrs/year	1 gal/hr	15,076 gal	185.7 tons
Lebanon School District Equipment: Direct-fire heater Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Bus heater is used from December to April, saving approximately 45 minutes of idling.</i>	1	3,600 hrs/year	1 gal/hr	3,187 gal	39.3 tons
University of New Hampshire Equipment: Direct-fire heater Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Proheater heaters for all buses (26, saving .2 gallons per hour= 550 hours a year) 2860 gals est.</i>	26	500 hrs/year	0 gal/hr	2,877 gal	35.4 tons
White Mountain Biodiesel Equipment: Auxiliary power unit (APU) Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Contract large tanker trucks equipped with pumps to pump out fuel and waste oil without truck idling. Started this practice for months of November and December.</i>	2	240 hrs/year	1 gal/hr	436 gal	5.4 tons
<b>Total:</b>	<b>63</b>			<b>25,121 gal</b>	<b>309 tons</b>

## Other Idle Reduction

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Amoskeag Beverages LLC Type of project: Idle reduction programs Type of vehicle: Other Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Block heaters for the vehicles. Installed in November; estimated 15000 gals saved annually.</i>	47	50 mins/day 60 days/year	1 gal/hr	2,350 gal	29.1 tons

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Appalachian Mountain Club	2	15 mins/day 130 days/year	1 gal/hr	65 gal	0.8 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Anti idling for deliver trucks. 5 delivers a week, six months out of the year.</i></p>					
Atlantic Distribution	35	60 mins/day 260 days/year	1 gal/hr	7,280 gal	90.3 tons
<p>Type of project: Other  Type of vehicle: Long-Haul  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>35 vehicles have auto shut down, which saves an hour of idling each work day.</i></p>					
City of Concord	170	5 mins/day 252 days/year	0 gal/hr	935 gal	11.6 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Light-Duty  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>All vehicles in City on idle reduction policy.</i></p>					
City of Keene	170	10 mins/day 260 days/year	0 gal/hr	3,683 gal	45.7 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Strict idling reduction policy that is seeing more compliance among staff.</i></p>					
City of Nashua	12	30 mins/day 102 days/year	1 gal/hr	612 gal	7.6 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Transit vehicles must shut down after 5 minutes per City policy. This is just in warmer weather (4 months/year).</i></p>					
CocaCola of Northern New England	200	5 mins/day 260 days/year	1 gal/hr	3,250 gal	40.3 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: Yes  <i>Vehicles automatically shut down after 5 minutes of idling. This is a very conservative estimate of fuel savings.</i></p>					
Cranmore Ski Resort	5	90 mins/day 137 days/year	1 gal/hr	1,028 gal	12.7 tons
<p>Type of project: Other  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Snow groomers reduce their idling by 90 minutes each night.</i></p>					
Cumberland Gulf	3	100 mins/day 260 days/year	1 gal/hr	1,300 gal	16.1 tons
<p>Type of project: Other  Type of vehicle: Long-Haul  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Auto shut down after 10 minutes. Figuring 10 minutes saved each of 10 deliveries a day (conservative estimate).</i></p>					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
D, F. Richard	19	30 mins/day 260 days/year	0 gal/hr	864 gal	10.7 tons
<p>Type of project: Other  Type of vehicle: Light-Duty  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Light duty vehicles with the GPS idling reducing technology,</i></p>					
D, F. Richard	26	60 mins/day 260 days/year	1 gal/hr	6,760 gal	83.8 tons
<p>Type of project: Other  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Heavy duty fleet with idling reducing GPS technology.</i></p>					
D. F. Richard	26	20 mins/day 120 days/year	1 gal/hr	1,040 gal	12.9 tons
<p>Type of project: Other  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: Yes  <i>26 vehicles are plugged in early morning during the colder months.</i></p>					
Eastern Propane	78	120 mins/day 260 days/year	1 gal/hr	30,420 gal	377.2 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Light-Duty  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Idling 78 trucks not idling 2 hours/day for 260 days/year.</i></p>					
FritoLay Pepsico	80	35 mins/day 260 days/year	1 gal/hr	9,707 gal	120.4 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: Yes  <i>Idle reduction policies and devices.</i></p>					
Keene State College	20	3 mins/day 260 days/year	1 gal/hr	195 gal	2.4 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Estimate fuel saved by staff by adhering to anti idling policy.</i></p>					
Lebanon School District	18	12 mins/day 180 days/year	0 gal/hr	358 gal	4.4 tons
<p>Type of project: Idle reduction programs  Type of vehicle: School Bus  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Conservative estimate of idling savings of 2%.</i></p>					
Manchester Transit Authority	89	80 mins/day 220 days/year	0 gal/hr	13,053 gal	161.9 tons
<p>Type of project: Policies  Type of vehicle: School Bus  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Lumped in transit buses in this number as well.</i></p>					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Mt. Washington Auto Road	25	60 mins/day 1 days/year	0 gal/hr	14 gal	0.2 tons
<p>Type of project: Idle reduction programs  Type of vehicle: School Bus  Percentage from coalition: 100%  National Clean Fleets Partnership: No  No idling policy for the 25 tour buses that visit.</p>					
Mt. Washington Auto Road	1	300 mins/day 135 days/year	0 gal/hr	338 gal	4.2 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Estimated that the summit shuttle shuts down, not idling for 5 hours a day.</p>					
NH ADA	12	10 mins/day 260 days/year	0 gal/hr	260 gal	3.2 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Light-Duty  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Idling reduction policy.</p>					
NH Electric Coop	120	5 mins/day 260 days/year	0 gal/hr	1,300 gal	16.1 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  It is estimated that idle reduction practices reduce 1% of total fuel used.</p>					
NH State Agencies	2,199	2 mins/day 260 days/year	1 gal/hr	14,294 gal	177.2 tons
<p>Type of project: Policies  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Figuring a modest 2 minutes per day saved due to idling per vehicle - various weights and utility.</p>					
Oakhurst Dairy	18	120 mins/day 260 days/year	1 gal/hr	7,488 gal	92.9 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Delivery trucks save 2 hours a day with 5 minute shut-down devices.</p>					
PSNH	501	1 mins/day 210 days/year	0 gal/hr	614 gal	7.6 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  In addition to adhering to the state law on idling (that benefit is not included in this report), PSNH sends out reminders to drivers about the disadvantages of idling.</p>					
Pease Air National Guard	175	2 mins/day 250 days/year	1 gal/hr	875 gal	10.9 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 75%  National Clean Fleets Partnership: No  2% fuel savings from idle reduction practices.</p>					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Plymouth State University	15	3 mins/day 260 days/year	1 gal/hr	195 gal	2.4 tons
<p>Type of project: Policies  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Anti idling policy for delivery trucks.</p>					
Plymouth State University	25	5 mins/day 260 days/year	0 gal/hr	135 gal	1.7 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Light-Duty  Percentage from coalition: 100%  National Clean Fleets Partnership: No  No idling at the day care. 25 vehicles per day.</p>					
Town of Bedford	14	60 mins/day 120 days/year	1 gal/hr	1,680 gal	20.8 tons
<p>Type of project: Other  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Vehicles equipped with an anti idling device.</p>					
Town of Bedford	20	5 mins/day 260 days/year	0 gal/hr	217 gal	2.7 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  No idle signs and employee policy.</p>					
Town of Hanover	75	10 mins/day 260 days/year	0 gal/hr	812 gal	10.1 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Town's anti idling policy.</p>					
Town of Hanover	7	15 mins/day 120 days/year	1 gal/hr	158 gal	2.0 tons
<p>Type of project: Other  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Vehicles are kept in garage to avoid warmup.</p>					
Town of Hanover	16	10 mins/day 260 days/year	0 gal/hr	243 gal	3.0 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Light-Duty  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Vehicles equipped with IdleRight devices.</p>					
Town of Stratham Highway Department	7	30 mins/day 70 days/year	1 gal/hr	294 gal	3.6 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No  HD vehicles stay in garage to avoid cold weather idling. 70 days represents days vehicles are out doing plowing and other jobs (they are not run every day).</p>					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Town of Stratham Highway Department	4	10 mins/day 110 days/year	0 gal/hr	37 gal	0.5 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Light-Duty  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>Four LD trucks garaged in cold weather to avoid warmup idling.</i></p>					
Town of Sunapee	52	7 mins/day 260 days/year	0 gal/hr	789 gal	9.8 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>It is estimated that the town saves 776 gallons of petroleum per year as the result of their anti idling policy.</i></p>					
University of New Hampshire	278	5 mins/day 195 days/year	0 gal/hr	2,259 gal	28.0 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>Signage, training and dashboard stickers decrease idling at least minutes per day, 195 days per year (conservative estimate).</i></p>					
White Mountain Biodiesel	1	60 mins/day 260 days/year	0 gal/hr	65 gal	0.8 tons
<p>Type of project: Idle reduction programs  Type of vehicle: Other  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>Vehicle is turned off whenever in park, occurring about 4 times each day, saving 15 minutes of idling each time.</i></p>					
<b>Total:</b>	<b>4,565</b>			<b>114,966 gal</b>	<b>1,426 tons</b>