

# Advancing the Choice

## Energy Security, Economic Security, & Climate Change

October 14, 2005, 8:00 a.m. - 4:00 p.m.  
Gunstock Ski Area, Gilford, NH

This one-day conference will discuss safe, efficient, and economically sound methods of meeting our increasing energy and transportation needs, and highlight practical approaches to reducing environmental impacts while encouraging economic growth.

### CONFERENCE TOPICS INCLUDE:

- **Beyond a Billion** — keynote speakers **Governor John Lynch** (invited) and **Robert Varney**, EPA Region 1 Administrator, will celebrate the fact that over a billion gallons of petroleum have been displaced by the Clean Cities program nationwide.
- **Energy Security, Economic Security, and Climate Change** — a panel discussion with **Greg Pahl**, author of *Biodiesel, Growing a New Energy Economy*, **Dan Reicher**, President, New Energy Capital Corp. and former Assistant Secretary for the Energy Efficiency & Renewable Energy program, US Dept. of Energy, and **Joanne Morin**, NH DES Climate Change Specials.
- **Looking Ahead** — a panel discussion on the impact of the Energy Policy Act of 2005 on the future of alternative fuels with Mike Manning, KeySpan Energy Delivery — New England, as well as an introduction to the EPA's New SmartWay Transport Partnership with Abby Swaine, EPA, Region I.

plus sessions on...

- The Future of Clean Transportation and...
  - A Biodiesel from Waste Grease Demonstration & Discussion
- Saving Energy... Business Profiles

### Sponsors:



NORTHEAST REGIONAL BIOMASS PROGRAM  
Providing Direction to a Sustainable Future



## speakers

**John Lynch**, Governor, (invited) signed Executive Order 2005-4 on July 14, 2005 directing state agencies to cut their energy use by 10 percent in order to reduce costs for taxpayers and reduce pollution. State government is the largest energy user in NH with a yearly electric bill of more than \$18 million.

**Robert W. Varney**, EPA Region I, Administrator. During his tenure at EPA, Mr. Varney has made energy efficiency, brownfield redevelopment, environmental justice, clean boating, urban issues, enforcement and strong partnerships with state and municipal governments among his top priorities.

**Greg Pahl**, author: *Biodiesel, Growing a New Energy Economy*. Mr. Pahl has written extensively on energy conservation and renewable energy. His latest book, *Biodiesel: Growing a New Energy Economy* explains the technology and explores the potential of biodiesel in the United States. His 2003 book *Natural Home Heating* presents a wide range of renewable energy heating options to fossil fuels.

**Dan Reicher**, President New Energy Capital Corp. Mr. Reicher is former Assistant Secretary of Energy for Energy Efficiency & Renewable Energy, US Dept. of Energy. New Energy Capital Corp. is a New England based company that invests in, owns, and operates renewable energy and distributed generation projects.

**Joanne Morin**, Administrator, Technical Services Bureau, NH DES Air Resources Division. Ms. Morin is responsible for initiatives to promote energy efficiency and conservation. Her previous experience includes corporate environmental management and consulting.

**Abby Swaine**, EPA Region I - New England. Ms. Swaine has been with EPA New England since 1989. Currently she is involved in a new assistance/enforcement project to reduce diesel vehicle idling.

**Melinda Treadwell**, Assistant Professor of Technology, Design & Safety, Keene State College. Dr. Treadwell has studied the effects of diesel and biodiesel emissions and offers an excellent analysis. Her study of lung disease is funded through the National Institutes of Health in collaboration with several NH state agencies and Dartmouth College.

**Doug Alderton**, Sales Account Executive, Azure Dynamics, Inc. is responsible for leading vehicle sales activities including the development and distribution of Azure's products and services within the electric and hybrid-electric vehicle marketplace.

**Mike Manning**, Lead Account Executive, KeySpan Energy Delivery - New England. Mr. Manning has 14 years experience with KeySpan. He is working to expand the network of 14 public-access CNG stations in MA/NH from the northern most station in Tewksbury to Nashua, Manchester and eventually Concord.

**John Rymes**, Vice President, Rymes Heating Oils, Inc. Mr. Rymes and the Rymes' family heating and oil business are pioneering the use of biodiesel in NH for both home heating blends and for on-road transportation. Rymes sells all blends of biodiesel throughout NH and will also deliver B100 throughout NE.

**Alex Bell**, Bell Power Systems, Inc. Mr. Bell has extensive experience in engine application engineering, vehicle repowering and marketing

for on-highway & off-road engines. Bell Power Systems has built a dedicated natural gas vehicle facility where they engineer, design and install John Deere natural gas engines in a wide range of medium and heavy-duty vehicles.

**Patrick Miller**, Executive Director, The Jordan Institute. Mr. Miller provides organizational leadership and operational oversight on projects that promote sustainable materials selection, reduce greenhouse gas emissions, and consider local and regional ecology in built environment decision making.

**Carl Orio**, Chairman, Water Energy Distributors, Inc., the largest and oldest designer and supplier of geothermal and specialty heat pumps in the northeastern U.S. They provide equipment and assistance to over 225 installers, architects, and engineers throughout New England and eastern NY.

**Roger W. Stephenson**, Principal, Stephenson Strategic Communications. Mr. Stephenson has worked with Clean Air - Cool Planet on specific projects and initiatives since 2000. He has over 15 years of experience providing a wide range of public relations counsel and expertise to corporate management, government agencies and non-profit executives.

**The Oyster River Biodiesel Initiative** is a co-op in the NH seacoast area that produces biodiesel primarily for offroad use. The biodiesel processing facilities are being developed on the farm of Dorn Cox, the lead organizer of the ORBI.

## logistics

### cost

The cost for the conference is \$75.00 thanks to the generosity of our sponsors. *This includes all workshop handouts, continental breakfast, breaks, and lunch.*

### directions

From I 93N-Take exit 20 in Tilton, NH. Turn left on Rte. 3N. Travel Rte. 3N for about 10 minutes. Bear right onto the Laconia By-Pass (just past the Belknap Mall) which connects with Rte.11A in Gilford. Follow brown signs to Gunstock Recreation Area. For more directions visit:  
[http://www.gunstock.com/summer/frames\\_index.cfm](http://www.gunstock.com/summer/frames_index.cfm).

### for overnight accommodations

visit [http://www.gunstock.com/ski\\_stay/index.cfm](http://www.gunstock.com/ski_stay/index.cfm)

### for more information

WasteCap Resource Conservation Network  
phone: 603/224-1517 fax: 603/224-2872  
email: [reconinfo@wastecapnh.org](mailto:reconinfo@wastecapnh.org)  
visit our website:  
[www.nhiof.org](http://www.nhiof.org)

- Keep me informed of WasteCap or Granite State Clean Cities Coalition workshop/activities.

Registration  
Deadline:  
Oct. 11th

PLEASE COPY THIS FORM FOR ADDITIONAL REGISTRATIONS

### registration

To register on the web visit:  
[www.nhiof.org](http://www.nhiof.org)

For mail or fax (603-224-2872) registration, complete the following:  
**Please phone 603-224-1517 or mail credit card registrations!**

Cancellations not accepted after Oct. 11. However substitutions are allowed.

name

title

company

address

city

state

zip

phone

fax

email

Visa or Master Card (circle one)

number

exp.date

signature

# agenda

8:00 REGISTRATION & CONTINENTAL BREAKFAST

8:45 KEYNOTE SPEAKERS — Governor John Lynch (invited) and Robert Varney, EPA Region I Administrator open the conference by sharing their visions on the future of energy and environmental issues in New Hampshire and New England.

9:30 BEYOND A BILLION — Governor Lynch (invited) and Mr. Varney will participate in a press event to celebrate the fact that over a billion gallons of petroleum have been displaced by the Clean Cities program nationwide.

9:45 - 10:15 BREAK/EXPO/RIDE & DRIVE

Visit our exhibitors and see the display of light and heavy duty vehicles currently available that can help you save fuel and money!

10:15 - 11:45 ENERGY SECURITY, ECONOMIC SECURITY, AND CLIMATE CHANGE. Panel includes:

*Climate Change in NH* — Joanne Morin, NH DES Climate Change Specialist.

*Biodiesel: How do we respond to our declining oil supplies?* — Greg Pahl, author: *Biodiesel, Growing a New Energy Economy*

*The Business Case for Clean Energy* — Dan Reicher, President, New Energy Capital Corp. & former Assistant Secretary for the Energy Efficiency & Renewable Energy program, US Dept. of Energy

11:45 - 12:15 EXPO/RIDE & DRIVE: Visit our exhibitors or test drive an alternative fuel vehicle.

12:15 - 1:00 LUNCH

1:00 - 1:45 LOOKING AHEAD. Panel includes:

*The Impact of the Energy & Highway Bills on the Future of Alternative Fuels* — Mike Manning, Lead Account Representative, KeySpan Energy Delivery — New England

*The EPA's New SmartWay Transport Partnership* — Abby Swaine, EPA, Region I. The SmartWay<sup>SM</sup> Transport Partnership is a voluntary collaboration between EPA and the freight industry designed to increase energy efficiency while significantly reducing air pollution.

1:45 - 2:00 BREAK/EXPO

## 2:00 – 3:30 P.M. BREAKOUT SESSIONS

### THE FUTURE OF CLEAN TRANSPORTATION

IMPACTS OF DIESEL & THE BIODIESEL ALTERNATIVE — Dr. Melinda Treadwell, Keene State College

WHAT'S NEW IN HYBRID TECHNOLOGY FOR LIGHT & HEAVY DUTY TRANSPORT — Doug Alderton, Azure Dynamics, Inc. (formerly Solectria Corp.)

STRATEGIES FOR FUTURE HEAVY-DUTY DIESEL EMISSIONS — Alex Bell, Bell Power Systems, Inc.

BIODIESEL WORKS! — John Rymes, Rymes Heating Oils, Inc.

### SAVING ENERGY... BUSINESS PROFILES

HIGH PERFORMANCE BUILDINGS — Patrick Miller, Jordan Institute

GEOTHERMAL APPLICATIONS IN NEW ENGLAND — Carl Orio, Water Energy Distributors, Inc.

MARKETING RENEWABLE POWER — Roger W. Stephenson, Stephenson Strategic Communications

3:40 - 4:10 p.m. Biodiesel from Waste Grease Demonstration & Discussion  
Oyster River Biodiesel Initiative

## WHO SHOULD COME?

Facility Managers  
Fleet Managers  
Energy Managers  
Engineers  
Maintenance Supervisors  
Architects  
Construction Managers

Register online at [www.nhiof.org](http://www.nhiof.org)  
or call 603-224-1517.

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# Advancing the Choice

*Energy Security, Economic Security & Climate Change*

## Organized by:

Granite State Clean Cities Coalition  
WasteCap, a resource conservation program of the BIA  
NH Department of Environmental Services  
NH Office of Energy & Planning  
Northeast Regional Biomass Program  
Clean Air — Cool Planet  
NH Industries of the Future — Industrial Efficiency Partnership  
US Department of Energy, Energy Efficiency & Renewable Energy