

**League of Women Voters of Needham
Fall Forum**



**Global Warming: How You Can Make a Difference
October 17, 2007**

Keynote Speaker

Larry Chretien
Executive Director
Massachusetts Energy Consumers Alliance

About Massachusetts Energy Consumers Alliance

Mass Energy is celebrating its 25th year as a nonprofit organization with a mission to make energy affordable and environmentally sustainable. Its discount heating oil program has 11,000 members. Its renewable energy program has 10,000 members supporting two consumer options, New England GreenStart, which is available to customers of National Grid, and the New England Wind Fund. In addition, Mass Energy serves as an advocate for pro-consumer, pro-environment energy policies.

www.massenergy.com

Forum co-sponsored by the Green Needham Collaborative

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Choose one of 4 Breakout Sessions

Solar Energy in the Home

Location: Newman Auditorium

There is a growing awareness of an urgent need to transition to renewable energy sources that are clean, affordable, secure, sustainable and peaceable. This presentation will focus on the use of photovoltaics, which convert sunlight directly into electricity, with practical information for utilizing this technology for homes—single family or multistory buildings.

Presenter Sajed Kamal, internationally recognized educator and adjunct lecturer, Sustainable International Development Program, Brandeis University.

Cutting Home Energy Use

Location: Music Room. Adjacent to the Auditorium

To make dramatic energy improvements to your home, sooner or later you'll need a thorough whole-house audit using a blower door and an infrared camera. You'll also need a clear, comprehensive way to quantify the impact of the improvements you've made. This workshop will help you understand both measures and give you the tools to make sure they happen.

Presenter Paul Eldrenkamp, chair of the Green Decade Coalition's Kyoto Committee and owner of Byggmeister, a Newton-based remodeling firm.

Global Warming and Impacts to the Northeast:

A citizen-based solutions approach

Location: Staff Conference Room. Left hallway off cafeteria and follow signs.

Learn about the latest reports on climate impacts to the Northeast, specifically Massachusetts. The collective actions we make now will drastically affect long-term climate impacts. Hear about ways that you can make a difference through personal action, community outreach, and support of key legislation.

Presenter Lilah Glick, Global Warming Coordinator, Clean Water Action.

Fuel Efficient Cars, Here and Down the Road

Location: Media Center. Left hallway off cafeteria and follow signs.

Concerns regarding global climate change will pose major challenges for the automobile industry over the next 50 years. This talk looks at current options for fuel-efficient automobiles, including clean diesel and hybrids, and then at technologies that may play a role several years from now including: plug-in hybrids, bio-fuels, and fuel-cell (hydrogen) vehicles.

Presenter Dave Duehren, entrepreneur and active member of E2 (Environmental Entrepreneurs) and the MIT Enterprise Forum's Energy Special Interest Group.

Notes from each Breakout Session

will be posted on <http://wiki.GreenNeedham.org> following this event.

Visit the Informational Fair
after the breakout sessions

Clean Water Action www.cleanwateraction.org/ma

Get information about Massachusetts legislative priorities to fight global warming.

Contact: Lilah Glick lglick@cleanwater.org

Climate Energy www.climate-energy.com

Learn about the latest in heating technology: a heating system in which the fuel used to heat the home is used twice: first to generate electric power, and then heat the home.

Contact: Steve Maliniak (508) 359-4500

Green Decade Coalition Kyoto Project www.greendecade.org/energy

Get information about what can be done at home to become more climate-friendly.

Contact: Paul Eldrenkamp, Byggmeister, Inc. www.byggmeister.com
(617) 527-7871 paul@byggmeister.com

Green Needham Collaborative

Members will answer questions about this local group that provides opportunities for collaboration among institutions, local organizations and residents with a common interest in energy and the environment.

Contact: Wendy Surr, wendysurr@aol.com

Harvey's Hardware:

Purchase low energy light bulbs and view energy-saving devices.

Low Carbon Diet Program, Massachusetts Climate Action Network
www.massclimateaction.org

Find out how to get together with a few other households and "lose" thousands of pounds of CO2 emissions.

Contact: Susan McGarvey (781) 444-5286 susanmcgarvey@rcn.com

Living Structures Inc. www.livingstructures.net

Learn about sustainable remodeling and building. Check out samples, including insulation and fixtures.

Contact: Gregory Caplan (617) 721-7770
caplan@livingstructures.net

Informational Fair tables, continued.

Needham League of Women Voters Natural Resources Committee

Get information here about sustainable gardening and proper care of trees.

Contact: Sharon Soltzberg (781) 449-1394

Needham League of Women Voters www.lwv-needham.org

Local League members will answer questions and give out membership applications.

Contact: Elizabeth Handler (781) 449-5247 ephandler@verizon.net

Needham Organic Farm Committee

Learn about a new group advocating development of a Needham organic farm to sell produce and afford unique learning opportunities for children and adults.

Contact: Debbie Schmill (781) 559-8410 mannschmill@rcn.com

Please Visit!

New England Wind Fund www.newenglandwind.org

Sign up at the table to help Needham earn a 2 kilowatt array of solar panels for a local school or municipal building.

Contact: Janna Cohen-Rosenthal (617) 524-3950 x129
janna@massenergy.com

Powisset Farm 39 Powisset St. Dover, MA 02030

Learn about Community Supported Agriculture (CSA) from the manager of this local farm.

Contact: Meryl LaTronica, Manager mlatronica@ttor.org (508)785-0339

Roche Brothers

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TrekRoller orders: www.trekroller.com

Park your car and do errands on foot with a TrekRoller. **Tonight only!** Order a rolling grocery carrier at a discount and it will be delivered to your home.

Interested in a solar installer? The Solar Energy Business Association of New England (SEBANE) has an annotated list of installers in New England. www.sebane.org Click on solar yellow pages