

University of Vermont Extension
&
the Vermont Energy and Climate Action Network
welcome you to the

Community Energy & Climate Action Conference



Saturday, December 3, 2011
Fairlee, Vermont

Conference Host Organizations

The University of Vermont Extension Service mission is to improve the quality of life of Vermonters by providing research-based educational programs and practical information concerning Vermont communities, families and homes, farms, businesses and the natural environment. Located throughout the state, UVM Extension links Vermonters to the University of Vermont, providing timely, research-based information and education to individuals and families, supporting agriculture and the environment, and strengthening communities.

Vermont Energy and Climate Action Network (VECAN) is a network of organizations working to help start, support and strengthen town energy and climate action committees and their efforts to implement successful community-based initiatives that help advance a sustainable, clean energy future. VECAN support organizations include Community Climate Action, New England Grassroots Environment Fund, Sustainable Energy Resource Group, Vermont Energy Investment Corporation and the Vermont Natural Resources Council.

Vermont Natural Resources Council has been the Green Mountain State's leading environmental education, policy and advocacy organization since 1963. Working from the grassroots to the Legislature, VNRC works to advance policies and programs that Vermonters care about—vibrant, walkable communities, clean and abundant water, working farms and forests, and an efficient, clean, renewable energy future. VNRC serves as the coordinator for VECAN and accomplishes its work with the support of over 5,000 members and activists.

Sustainable Energy Resource Group promotes energy conservation, efficiency and renewables through the formation and support of town energy committees in numerous Vermont and New Hampshire communities. These committees help residents, businesses and the municipalities reduce energy consumption, save money, increase the sustainable use of renewables, strengthen the local economy and improve the environment.

The Vermont Energy Investment Corporation (VEIC) is a mission-driven nonprofit organization, founded in 1986, that is dedicated to reducing the economic, social and environmental costs of energy consumption through cost-effective energy efficiency and renewable technologies. VEIC operates Efficiency Vermont, the Vermont's statewide 'energy efficiency utility.'

New England Grassroots Environment Fund seeks to energize and nurture long term civic engagement in local initiatives that create and maintain healthy, just, safe and environmentally sustainable communities. The Fund uses grantmaking, networking and skills-building to fuel local activism and social change.

Community Climate Action is a nonprofit working to advance education, outreach and public engagement to help mitigate and adapt to climate change. CCA works to build capacity for good policy and behavior change and collaborates with stakeholders and entities to help achieve shared goals and project results across Vermont and beyond.

The Central Vermont Regional Planning Commission is a regional planning organization, formed in 1967, working with and for twenty-three municipalities in Central Vermont, including all the towns in Washington County and three towns in Orange County; Orange, Washington, and Williamstown. Our mission is to assist member municipalities in providing effective local government and to work cooperatively with them to address regional issues. The CVRPC Energy Program goal is to improve municipal energy efficiency and promote municipal energy committees' sustainability.

Conference Agenda

- 8:00 – 9:00 Registration open**
Coffee & light refreshments. Exhibits available for browsing.
- 9:00 – 9:45 Welcome/Opening Address**
Opening Speakers – **Elizabeth Miller**, Commissioner of the Vermont Department of Public Service— **Vermont's Comprehensive Energy Plan**
Deb Markowitz Secretary of the Vermont Agency of Natural Resources— **Vermont's Climate Cabinet**
- 10:00 – 11:15 Concurrent Workshop Session A**
Choose from a variety of concurrent sessions. See pages 5-6 for titles, descriptions and presenters.
- 11:15 – 11:30 Break**
- 11:30 – 12:30 Roundtable Discussions.** Participants will have the opportunity to meet by topic of interest and discuss energy issues at the local, state and national level and explore opportunities for cooperation, collaboration or further dialogue.
- 12:30 – 1:45 Lunch & Browse Exhibits**
- 1:45 – 2:00 VECAN Energy Awards—** Special recognition of energy committee members, energy committees and innovative projects.
- 2:00 – 2:40 Keynote— Kathryn Blume**
Co-Founder of the Lysistrata Project, author, actress and climate activist.
Dancing to the Beat of the Great, Green Heart. Drawing on her work as an actor, writer, public speaker, climate activist, and overall Creative Roustabout, Kathryn will lay out a juicy, ambitious, idealistically practical vision of Vermont's journey to a clean, green future.
- 2:45 – 4:00 Concurrent Workshop Session B**
Choose from a variety of concurrent sessions. See pages 7-8 for titles, descriptions and presenters.
- 4:00 Adjourn—** Evaluations will be emailed. Paper copies can be requested at the registration desk. Or, go to https://www.surveymonkey.com/s/2011_VT_Energy_Conference.

4 Roundtable Discussions (11:30 a.m.—12:30 p.m.)

The purpose of the Roundtable Discussions is to provide a forum for dialogue and discussion of some timely, challenging and important topics related to advancing an energy efficient, clean energy future in Vermont. The idea is to create a venue for digging into these topics more deeply and identify potential areas of opportunity, intersection or divergence to inform or foster further action. The questions below are meant to start the dialogue but join one of these roundtable discussions and raise the opportunities, questions, concerns, issues or solutions that are on your mind!

Roundtable Topics:

R1. Sustaining Biomass for Energy Use in Vermont. Are we managing the impacts (e.g., air quality, health, environmental and atmospheric carbon impacts) of biomass use for energy sustainably?

R2. Ensuring the Sustainable and Environmentally-Sound Use of Vermont's Wind Resources. How can Vermont develop its wind resource in a sustainable and environmentally sound manner?

R3. Getting Your Community Involved in the Smart Grid. What is the role of communities in helping to improve efficiency using Smart Grid technology? What are the concerns with Smart Grid technology, and how can they be addressed?

R4. Grassroots Efforts and Climate Change: Affecting Climate Policy at the State and National Level. How can grassroots efforts be more effective in influencing state, federal and even international policy to address climate change?

R5. Community Energy Programs and Efficiency Vermont. Efficiency Vermont is developing a program to work more closely with communities to promote efficiency. What are your thoughts on their plans and what new ideas do you have?

R6. Sustaining and Mobilizing the Volunteer Base in Your Community. How can town energy committees keep local volunteer efforts going effectively? What are some approaches that have worked successfully?

R7. Making a Real Impact on Transportation Use in Your Community. Grasping the transportation, energy and climate connection (i.e. vehicles, fuels and how we move around). How might communities tackle the tough challenges of reducing transportation's petroleum use and GHG emissions?

R8. Disaster Response, Energy, and Your Community. Floods, ice storms and wind damage may have ever greater impacts on Vermont's energy infrastructure due to climate change. How can we best respond to and plan for turning these and other natural disasters into energy opportunities?

R9. Energy Efficiency Building Codes and Your Community. Vermont has recently adopted new residential energy building codes. How can Vermont communities be more involved in getting the word out and help ensure that builders are following these new codes?

—Speaker bios begin on page 9

A1. The Smart Grid is Coming. The Smart Grid is upon us but what is it and what does it mean for Vermont communities? This workshop will give the fundamentals of Smart Grid, sharing potential benefits along with health and privacy concerns. It will explore how it can be applied as a community tool to stimulate individual behavioral changes to lead to greater energy savings and renewable energy deployment.

Presenters:

- ♦ **George Twigg**, Deputy Policy Director at the Vermont Energy Investment Corporation
- ♦ **Kevin Jones**, Smart Grid Project Leader at Vermont Law School
- ♦ **Amanda Beraldi**, CVPS Market Research & Strategic Planning Manager at Central Vermont Public Service

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A2. Climate Adaptation and Your Community. Climate change is upon us, and communities are struggling with how to adapt to the changes that it is bringing (and has brought). Adaptation strategies range from promoting shore protection techniques, planting trees, increasing culvert sizes and managing forest lands and wildlife. Learn about expected impacts, how to conduct a needs assessment and adaptation/mitigation measures.

Presenters:

- ♦ **Kari Dolan, Manager**, Ecosystem Restoration Program at the Vermont Department of Environmental Conservation
- ♦ **Kathryn Blume**, Actor, Writer, and Climate Activist, and Creative Roustabout
- ♦ **Amy Seidl**, Ecologist, Author and Lecturer in Environmental Studies at the University of Vermont

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A3. Property Assessed Clean Energy (PACE) for Vermont. PACE is a new financing option for Vermont. This is an introductory workshop to review the PACE program and how it can expand financing opportunities for energy efficiency and renewable energy in your community.

Presenters:

- ♦ **Peter Adamczyk**, Energy Finance and Development Manager, Vermont Energy Investment Corporation

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A4. Community Solar Projects. Join this workshop to learn of new opportunities and creative models to advance solar in your community, including expanded group net metering, community solar barn raising models and discounts on group purchasing and installation projects.

Presenters:

- ♦ **Dan Conant**, Solar Communities Coordinator, VPIRG

6 Workshop Session A (10:00 a.m.—11:15 a.m.)

A4: *Presenters continued...*

- ♦ **Peter Adams**, Director of the Plymouth Area Renewable Energy Initiative
- ♦ **Roland Marx**, board member of the Mount Holly Conservation Trust

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A5. Working with Small Businesses to Save Energy. Get an overview of basic energy saving opportunities for small businesses and programs that communities can implement to help small businesses, including utilizing volunteers to conduct business energy visits.

Presenters:

- ♦ **Bob Murphy**, Event Project Manager, Vermont Energy Investment Corporation
- ♦ **Allan Bullis**, Common Sense Energy
- ♦ **Chris Badger**, Waitsfield Energy Coordinator & Energy Consultant with Vermont Energy Investment Co.

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A6. Promoting Real Transportation Alternatives: Effective Partnerships Making the Difference.

Transportation, the fastest growing greenhouse gas sector, accounts for nearly half of Vermont's carbon emissions. This workshop will show how partners are working together and making a difference in their community. Learn about useful tools, surveys, resources and approaches to efficient transportation in your community.

Presenters:

- ♦ **Laura Asermily**, Middlebury Energy Coordinator
- ♦ **Paul Cameron**, Executive Director of Brattleboro Climate Protection
- ♦ **Matt Mann**, Senior Planner, Windham County Regional Planning Commission
- ♦ **Deb Sachs**, Director of Sustainability Initiatives at Fuss & O'Neill, Inc

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A7. Rooted in Community—Local Food Solutions. Fostering local food consumption is a powerful energy-saving strategy – and supports local farmers. Come hear an overview of what's happening in Vermont in local food initiatives and how communities are helping to promote food hub distributions, farm-to-table farm-to-school programs, and farmers markets (and even virtual farmer's markets) that help Vermonters save money, energy and increase local access to healthy foods.

Presenters:

- ♦ **Katherine Gillespie**, Post Oil Solutions
- ♦ **Chris Wood**, Royalton Roots and Building A Local Economy (BALE)
- ♦ **Bart Westdijk**, Food Systems & Sustainable Agriculture Program Officer, New England Grassroots Environment Fund (NEGEF)

B1. Financing Options for Schools and Municipalities. An overview of the financing tools available to schools and municipalities for making energy efficiency and renewable energy upgrades and installations. In addition to more traditional approaches, such as bonding or borrowing, the workshop will look at innovative approaches such as municipal leasing.

Presenters:

- ♦ **Peter Adamczyk**, Energy Finance and Development Manager, Vermont Energy Investment Corporation
- ♦ **Jeff Forward**, Consultant at Forward Consulting
- ♦ **Tom Petite**, School Business Manager at Lyndonville Schools

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B2. Community-Supported Renewable Energy Projects. Vermont has an abundance of renewable energy resources at its disposal. Learn about how some Vermont communities are moving ahead with implementing community-supported wind, biomass, hydro and other renewable energy projects.

Presenters:

- ♦ **Don Lorraine**, Green Mountain Power's Commercial Customer Account Manager
- ♦ **Jeff McDonald**, Associate/Project Director with Fuss and O'Neill
- ♦ **Laura Asermily**, Manager at ACORN Renewable Energy Co-op

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B3. State Energy Policy and Your Community. What does the State of Vermont's Comprehensive Energy Plan mean for communities and how can Vermont communities help ensure that it's implemented? This session will also review recently adopted and proposed regulatory and legislative changes and what it means for Vermont communities (and why it matters).

Presenters:

- ♦ **Elizabeth Miller**, Commissioner of the Vermont Department of Public Service
- ♦ **Ginny Lyons**, Vermont State Senator
- ♦ **Johanna Miller**, Energy Program Director at the Vermont Natural Resources Council

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B4. Local Energy Projects in Vermont: A Smorgasbord of Opportunities. A taste of a broad range of creative actions that Vermont communities are implementing to save energy and foster renewables, as well as some tips on how to start and keep viable an energy committee in your town. This is a good introductory workshop for new energy committees.

8 **Workshop Session B (2:45 p.m.—4:00 p.m.)**

B4. Presenters:

- ♦ **Suzy Hodgson**, Charlotte Energy Committee
- ♦ **Peter Boynton**, Mad River Valley's Solar Group Net Metering Project
- ♦ **Chuck Clerici**, Town of Wilmington Energy Coordinator

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B5. Action-Oriented Energy Planning Tools. A review of tools available to help your community assess municipal energy consumption and carbon emissions, as well as tools available to assist with the development of town energy plans, policies and programs.

Presenters:

- ♦ **Duncan McDougall**, Founder and Chair of Waterbury LEAP (Local Energy Action Partnership)
- ♦ **Linda Darveau**, Environmental Protection Agency
- ♦ **Chris Sargent**, Senior Planner, Two Rivers-Ottawquechee Regional Commission
- ♦ **Brian Shupe**, Executive Director at the Vermont Natural Resources Council

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B6. Working with Local Officials and Engaging Your Community. Getting support from local officials is a crucial step for most local energy projects—whether it is seeking approval to fund efficiency investments in municipal buildings or town resolutions. Learn from other energy committees how they have built rapport with their local officials and how to maintain a positive working relationship.

Presenters:

- ♦ **Shawn Nuen**, Roxbury Selectboard and Town Energy Committee
- ♦ **Ed Wendell**, Bradford Energy Committee and Conservation Commission
- ♦ **Paul Cameron**, Executive Director of Brattleboro Climate Protection
- ♦ **Lori Hirshfield**, Hartford Planning and Development Director

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B7. Stimulating Significant Efficiency Improvements in Your Community. A review and discussion of creative strategies and programs that are effectively increasing the number of homeowners making energy efficiency improvements.

Presenters:

- ♦ **Mary Cohen**, Homeownership Center Director at NeighborWorks of Western Vermont
- ♦ **Bob Walker**, founder and executive director of Sustainable Energy Resource Group
- ♦ **Chris Granda**, Independent Energy Consultant

Opening Speakers

Elizabeth Miller was appointed by Governor Shumlin in December 2010 to serve as Commissioner of the Vermont Department of Public Service. In less than a year, she led a rigorous process to update the state's Comprehensive Energy Plan — a guiding document that hasn't been updated in over a decade. Before becoming Commissioner, Miller was a practicing lawyer and business owner with Spink & Miller PLC in Burlington. She has also been involved in a variety of organizations, including the Lake Champlain Regional Chamber of Commerce, the Vermont Alliance for Arts Education, Local Motion, the Vermont Symphony Orchestra and the Chittenden County Bar Association. She has taught at Community College of Vermont and has served on Congressman Welch's Business Advisory Council.

Deb Markowitz was appointed in January 2011 by Governor Shumlin to serve as the Secretary of the Vermont Agency of Natural Resources, the state agency with primary responsibility for protecting Vermont's environment, natural resources and wildlife and for maintaining Vermont's forests and state parks. Secretary Markowitz also serves as chairwoman of the Governor's Climate Cabinet where she works to coordinate the efforts of many other state agencies to tackle the challenge of climate change and ensure that Vermont finds new and creative approaches to care for its natural resources, to build strong communities, and to support its working landscape for a sustainable future. Prior to that post, Secretary Markowitz served as Vermont's Secretary of State from 1999 until 2011 as well as on numerous state and national boards and commissions including the Vermont Girl Scout Council, the Central Vermont Community Action Agency and the Vermont Women's Business Center Advisory Board.

Afternoon Keynote

Kathryn Blume is Co-Founder of the Lysistrata Project, the first worldwide theatrical event for peace. As a climate activist, she has organized events such as a statewide dance party for 350.org's first international day of action, a day of climate action at the Vermont Statehouse, an evening of candle-lit performances for Earth Hour, a rally in support of Senator Bernie Sanders' climate-related work and helped organize an educational series called Transition Toolkit. She has also lobbied Vermont's congressional delegation on climate issues. Kathryn has performed her solo show *The Boycott*, a modern climate change update on the ancient Greek comedy *Lysistrata*, in a 6-week off-Broadway run and was commissioned by the Vermont Arts Council to write a new show for their project, *The Art of Action*, about her trip to the 2009 United Nation Climate Change Conference in Copenhagen.

Workshop Speakers (speakers are listed alphabetically by last name)

Peter Adamczyk has 23 years of investment and finance experience. At VEIC, he leads the development and implementation of financing strategies and services that support VEIC's goal of reducing the economic and environmental costs of energy use.

Peter Adams is the Director of New Hampshire's Plymouth Area Renewable Energy Initiative, an organization that, among its energy program work, advances "Community Solar Energy Raisers" to help homeowners make the shift to homegrown renewable energy. PAREI's "Solar Energy Raisers," modeled after historic "barn-raisings" that are built upon the tradition of neighbor helping neighbor, have been very successful.

Laura Asermily is the Middlebury town energy coordinator and serves on the energy committee. She helped launch the Acorn Energy Co-op in 2008 which helps Addison County and neighboring counties organize community renewable energy projects. Laura also facilitates alternative transportation campaigns and projects, including Middlebury's recent "Night Bike Project." She supports the statewide Way to Go! Commuter Challenge annually and joined the Vermont Bicycle & Pedestrian Coalition board this year.

Workshop Speakers, continued

Chris Badger has over 15 years of experience in the development and deployment of small and MW scale solar and wind generation systems and program design for statewide energy efficiency and renewable energy programs in Vermont, New Jersey and Washington D.C. Chris is also a member of the Mad River Valley's "Local Volts" energy group, which launched a small business energy outreach initiative using TED energy monitors. That initiative is focused on gathering data and engaging small business owners to help them better understand their energy usage and develop actionable plans to address both behavioral and discrete energy efficiency opportunities in their businesses.

Amanda Beraldi joined CVPS in 2005 and is currently working on creating customer awareness of the CVPS Smart-Power® program and ways to take advantage of this new technology. Smart Grid will help modernize and automate the electric grid and provide communities with new tools and options for making energy use more efficient and affordable as well as create new opportunities for the use of renewable energy sources. Amanda is a graduate of UVM and also serves as a member of the District I Environmental Commission (Act 250).

Kathryn Blume is an actor, writer, environmental activist and solo performer. Kathryn has been active in the grassroots movement to foster meaningful climate action. Kathryn received her BA from Yale with a self-designed degree in environmental studies and serves on the steering committee of Transition Town Charlotte, a group working to build community and move toward resiliency.

Peter Boynton is the owner of The Skinner Barn, an event space for educational, social and cultural uses in Waitsfield. He has worked as a theater professional and educator for 35 years. Upon moving full-time to Vermont, he was a water quality analyst for Clear Water Filtration for 12 years while also teaching theater arts at both the high school and college level. He is a member of the Waitsfield Conservation Commission.

Allan 'Energy Al' Bullis is an energy engineer with over 20 years experience in energy auditing, building energy upgrades, and thermal envelope inspections and testing in new construction.

Paul Cameron is the Executive Director of Brattleboro Climate Protection, a nonprofit that works closely with the Town of Brattleboro to promote energy efficiency and renewable energy sources while reducing carbon emissions. He also serves as the Town of Brattleboro's Energy Coordinator where he works to advance several innovative alternative transportation initiatives and clean energy projects.

Chuck Clerici, since 2009, serves as the Town of Wilmington Energy Coordinator and Chairman of the Garage Committee. Chuck is also an Account Manager at Efficiency Vermont and works with commercial and industrial customers to save energy and money through energy efficiency. Chuck has a BA in Economics and Asian Studies from Union College.

Mary Cohen is the Homeownership Center Director at NeighborWorks of Western Vermont. NeighborWorks, a nonprofit housing organization, is a current participant with the Better Buildings Energy Efficiency Program charged with completing 1,000 retrofits in Rutland County by 2013.

Dan Conant is the Solar Communities Coordinator at VPIRG, where he is organizing solar communities across Vermont, house by house, town by town, to make solar energy easy and affordable for Vermont families. Dan is also the founder and former director of ACE Solar Raisers, where he brought the Arlington, Virginia community together to install solar hot water systems on their neighbors' homes, barn-raising style.

Linda Darveau joined EPA's Energy and Climate Team in 2008 and currently works on energy efficiency and renewable energy projects with municipalities, schools, hospitals and water and wastewater treatment plants. Linda works with communities to help them utilize the Municipal Energy Workbook, a compilation of easy to use worksheets to assist a municipality in developing an energy management plan.

Kari Dolan is Vermont Ecosystem Restoration Program Manager at the Department of Environmental Conservation. She is also the Adaptation Coordinator for the Agency of Natural Resources' Climate Change Team, which is focused on helping communities become more resilient to flood impacts by protecting and restoring their first line of defense—floodplain, river corridor and wetland functions.

Jeff Forward is a long time energy consultant who works with local, state and federal agencies to design and implement renewable energy and energy efficiency programs. He is the Energy Coordinator in Richmond and active in the Richmond Climate Action Committee. He has also served for 10 years on the Mount Mansfield Union School Board.

Katherine Gillespie works with Post Oil Solutions, a Brattleboro area nonprofit committed to developing sustainable, collaborative and socially just communities leading to a self-sufficient post petroleum society. Katherine is the program manager for POS's Windham County Farm to School program as well as works on a number of community initiatives including the Neighborhood Market, Great Falls Food Hub Project and the Veggie of the Month Marketing Project.

Chris Granda is an independent consultant, designing residential energy efficiency programs for 25 years. He serves as the chairman of the board for Project Porchlight Inc., a non-profit dedicated to the development of community-based, social marketing driven, resource-efficiency programs. Chris brings a wealth of experience to his work using non-commercial, community-based strategies to build demand for energy efficiency in general and home energy retrofit specifically.

Lori Hirshfield has been the Director of the Department of Planning and Development Services for the Town of Hartford since August 1996. Prior to coming to Vermont, Ms. Hirshfield worked in the Baltimore/Washington D.C. metropolitan areas. She has a Masters in Community Planning from the University of Maryland and thirty-two years of community planning and development experience.

Suzy Hodgson is the Chair of Charlotte's Energy Committee. She has been obtaining grants and helping Charlotte advance clean energy projects. After an energy project brainstorming session, Suzy developed yourfarmstand.com, a platform for community-based on-line farmers markets with the aim of increasing direct purchase of local foods while reducing food miles and carbon footprints. She also runs a small farm.

Kevin Jones is Smart Grid Project Leader in the Institute for Energy and the Environment at Vermont Law School. Prior to that, Kevin served as Director of Power Market Policy for Long Island Power Authority, the Director of Energy Policy for the City of New York, the Associate Director at Navigant Consulting and is a former Rutland City Alderman.

Don Lorraine is Green Mountain Power's Commercial Customer Account manager. He currently leads GMP's renewable energy projects, including: Farm Methane Digesters, 3 solar projects that total 476 kW in size, electric vehicle charging stations and most recently the deployment of a Northern Power NPS100 wind turbine on land located in Vergennes.

Ginny Lyons, elected to the Senate in 2000, has served as Chair of the Senate Natural Resources and Energy Committee since 2003. Senator Lyons has helped enact some of the nation's leading clean energy legislation, including aggressive electric and thermal efficiency policies, the PACE program, net metering and more. Senator Lyons serves on many legislative committees and task forces, including the joint Energy Committee and the forest biomass working group.

Matt T. Mann, Senior Planner at the Windham Regional Commission, manages transportation planning and project development. He has worked as a regional planner for 10 years on topics including town project planning, public transit coordination, development review, infrastructure inventories, bicycle/pedestrian projects, livable communities and traffic impact. Matt works with partners to integrate alternative transportation into the workplace and everyday lives.

Roland Marx is a board member of the Mount Holly Conservation Trust. Roland helped advance MHCT's GO GREEN SOLAR HOT WATER initiative that produced presentation & promotional materials and town meetings that have resulted in a significant number of residential solar hot water installations.

Jeff McDonald is an Associate/Project Director with Fuss and O'Neill, with over 34 years of experience in the design of water and wastewater treatment facilities. His experience includes process design of municipal and industrial water and wastewater treatment facilities involving assessments, evaluations, and preliminary/final design for upgrades, as well as new facilities. Jeff is an engineer working on community hydro projects, including one in Barre.

Duncan McDougall is the founder and Chair of Waterbury LEAP (Local Energy Action Partnership), which is striving to make Waterbury the greenest town in Vermont by 2020. He is also Executive Director of the Children's Literacy Foundation and coordinator of Waterbury in Motion, a bike/ped organization. LEAP members created an energy indicator matrix that they are starting to use to complete a town-wide energy inventory.

12 Workshop Speakers, continued

Elizabeth Miller, an attorney, is Vermont's Commissioner of the Department of Public Service. Commissioner Miller led the state's recent, rigorous process to update Vermont's Comprehensive Energy Plan. Ms. Miller has been involved with many organizations, including the Lake Champlain Regional Chamber of Commerce, the Vermont Alliance for Arts Education, Local Motion and more.

Johanna Miller is Energy Program and Climate Action Director at the Vermont Natural Resources Council. Johanna also serves as the coordinator of the Vermont Energy and Climate Action Network — the network of organizations and community energy committees across Vermont. Johanna has served on numerous boards and currently serves on the board of Local First Vermont, SEEDS and on the Montpelier Energy Advisory Committee.

Bob Murphy has worked for the past seven years at VEIC as a Business Development Specialist where he loves to talk to Vermonter's on the ways that they can reduce energy usage in their homes and businesses.

Shawn Nuen is the Chair of the Roxbury Selectboard, a member of the Roxbury town energy committee and an electrician by trade.

Tom Petite has served as Lyndonville's School Business Manager for 15 years where he has overseen the replacement of most of the exterior and interior lighting in all six schools in the district over the past 12 months.

Debra Sachs is a Director of Sustainability Initiatives for Fuss & O'Neill, Inc., founding partner of VECAN and founder of Community Climate Action, a non-profit advancing projects and initiatives to mitigate and adapt to climate change. Ms. Sachs coordinates several transportation projects including the Way to Go! Commuter Challenge and the Go Vermont Business Direct Outreach program.

Chris Sargent, AICP, is a Senior Planner at the Two Rivers-Ottawaquechee Regional Commission whose work over the past decade has focused primarily on planning, zoning and land use law. He currently directs the Two Rivers Ottawaquechee Energy Efficiency and Conservation Program and works at the local level to support communities in developing good energy plans.

“I know that CVPS is installing a smart grid, but I don't know much about it.”

– Mary Lamson
Middletown Springs, VT

CVPS SmartPower® is part of a nationwide effort to upgrade the country's electrical grid, and we're excited to bring it to Vermont. Smart meters will be deployed across the state starting late this year and continuing through 2012. With the new technology, you'll have a better understanding of your energy use, and we'll have a clearer picture of Vermont's energy needs. Both of which lead to better reliability, smarter energy use and the chance to reduce costs.

We know this is just the beginning of the conversation. So, if you have any questions or concerns, please let us know. We're here to help. Visit www.cvps.com/smartpower for more information, or give us a call at 1-800-649-2877.

We hear you. 

Amy Seidl is an ecologist, teacher and author of two books on climate change, including “Finding Higher Ground: Adaptation in the Age of Warming.”

Brian Shupe is the Executive Director at the Vermont Natural Resources Council. Before becoming the director, Brian led VNRC’s Sustainable Communities program. Brian has over 20 years of professional planning experience, bringing a particular focus in that work to natural resource protection, growth management and sustainable development.

George Twigg has worked as Deputy Policy Director at Vermont Energy Investment Corporation since 2008 prior to which he spent 10 years working on policy and public affairs issues at the local, state and national levels.

Bob Walker is founder and executive director of Sustainable Energy Resource Group, chair of the Thetford Energy Committee and a long time community organizer in Vermont. Bob has been helping lead an initiative in Thetford called Thetford HEAT (Home Energy Action Team), which is utilizing community based social marketing programs, among other strategies, to promote significant home weatherization investments.

Ed Wendell is the Chair of the Bradford Energy Committee as well as a member of the Bradford Conservation Commission. Mr. Wendall is also a store owner.

Bart Westdijk is the Food Systems & Sustainable Agriculture Program Officer at the New England Grassroots Environment Fund. Bart works with grassroots leaders across New England to support their efforts to heal the earth and bring real meaning to “think globally, act locally.” Bart also serves on the Board of Friends of Burlington Gardens.

Chris Wood has been an organizer for 35 years with a variety of organizations including Rural Vermont, the Vermont Farm & Food Coalition, the Vermont Community Loan Fund, the Vermont Community Reinvestment Association and the Vermont Resource Cooperative. Recently, he has collaborated to start Royalton Roots and BALE – Building A Local Economy. BALE is a year-old community resource center devoted to the development of farm, food and local economy initiatives in the White River Valley.

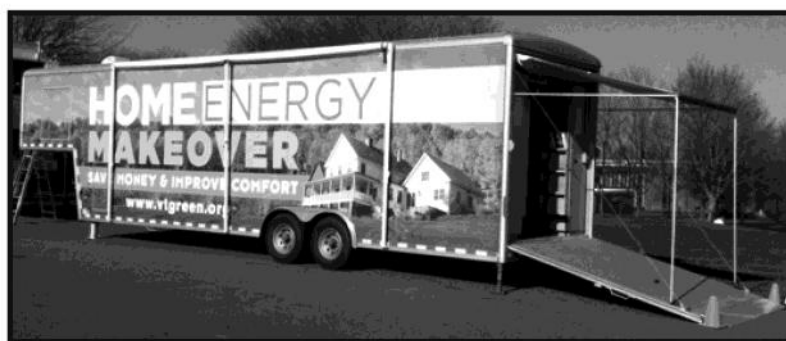
Thank you for inspiring and energizing us!



We’re proud to work with VECAN members to help Vermonters save energy.

Our programs help all Vermonters lower energy costs and improve their homes so they can live comfortably and affordably in our wonderful state.

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Learn more about all our energy programs:

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The Vermont Energy and Climate Action Network would like to thank GMCR for their support of this conference and their commitment to growing an active, engaged network of Vermonters working at the local level to save energy, develop renewable solutions and reduce greenhouse gas emissions.

where  what's free

ELECTRONICS RECYCLING

Computers
Monitors
Televisions
Printers



Computer Peripherals (e.g. mouse, keyboard, scanner)
Other electronic devices may be accepted for a fee.

Vermont ...
Households & Charities
School Districts
Small Businesses (10 or fewer employees)

Take your electronic devices to any Vermont e-cycles location for free recycling. Permanent recycling locations are available across the state. For a list of free locations visit:
www.vtcycles.org

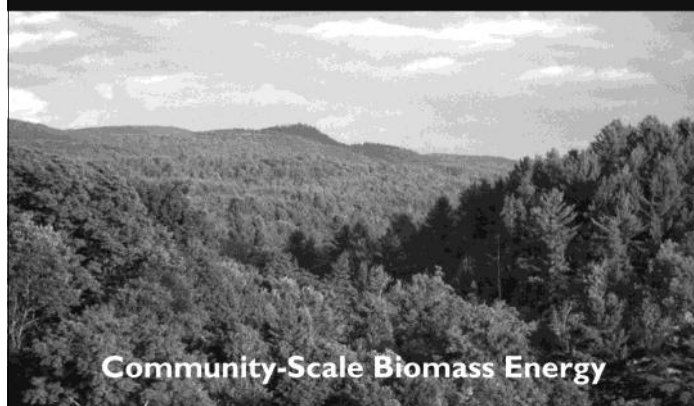
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BERC helps communities, businesses, state and local governments, schools and colleges, utilities, and others make the most of their local energy resources by providing:

- Information for potential biomass projects
- Pre-feasibility, feasibility, and other reports
- Biomass fuel supply assessments and market development

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Join us in supporting Vermont-scale energy solutions that preserve the irreplaceable character of our state and the well-being of our communities.

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VAPDA

VERMONT ASSOCIATION OF PLANNING & DEVELOPMENT AGENCIES

Strengthening the capacity of local governments through...

- ∞ Land use policy and technical assistance
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Vermont Regional Planning Commissions



Chittenden County Regional Planning Commission

TEL 802 846 4490 FAX 802 846 4494 WEB www.ccrpcvt.org

110 West Canal Street . Suite 202 . Winooski . VT . 05404



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Read our new energy plan at greenmountainpower.com

Lake Morey Resort

Commitment to the Environment

Lake Morey Resort has been designated a **Green Hotel** by the Vermont Department of Environmental Conservation and the Vermont Small Business Development Center. The resort is proud to have adopted a strong environmental policy intended to reduce its impact on the environment and create a cleaner future for all.

Initiatives include:

- Purchasing of locally grown food;
- Resort wide recycling of plastic, tin, aluminum, cardboard, mixed paper and glass;
- Composting 19.5 tons of food waste annually;
- CFL lighting in 85% of the building and dimmers in the remaining 15%;
- Earth friendly cleaning products;
- Energy reduction strategy including guestroom energy conservation program.

Efficient Everyday Travel

Vermont's complete (and free) resource for transportation options to help you save money and actively participate in the reduction of greenhouse gases.

Log on to ConnectingCommuters.org and learn how to start up a car or van pool, join a pool that's already going your way and learn more about alternative modes and many other topics.



ConnectingCommuters.org

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