



**– Distributed Energy –
Local Power for a Secure Energy Future**

Tuesday, May 15th 2007
The Quality Inn & Suites, Brattleboro

"A comprehensive conference and business exhibit to promote distributed generation solutions for businesses and communities. Your opportunity to visit with leading distributed generation companies and learn from real world case studies and distributed energy resource experts"

DRAFT - Program Agenda- DRAFT-

- 7:30 – 9:00 a.m. **Registration, Continental Breakfast & Distributed Energy Exhibits**
- 9:00 – 9:30 a.m. **Welcoming & Opening Remarks** – Bob Young, CEO of Central Vermont Public Service & John Donleavy, President of VELCO
- 9:30 – 10:15 a.m. **Morning Keynote Address** – Stan Blazewicz, Director of Distributed Energy Resources for Navigant Consulting
- 10:15 – 10:30 a.m. **Refreshment Break & Exhibits**
- 10:30 - 11:45 a.m. **Morning Concurrent Workshop Sessions**
- I. Southern Loop Distributed Energy Resource Solutions
 Vermont’s electrical transmission and distribution system in southern Vermont (the “southern loop“) is under increasing pressure from development in the area. Central Vermont Public Service (CVPS) and the transmission company (VELCO) are looking for distributed energy solutions that will help to strengthen the southern loop.
 Speakers: Bruce Bentley, CVPS; Dean Laforest, VELCO; Rachael Pendleton Fredericks, Efficiency Vermont
- II) DG Case Studies
 Real-world case study presentations from companies that have implemented distributed generation solutions. Presentations from Green Mountain Coffee Roasters on their

propane based combined heat and power system, Omega Optical's CHP diesel based system, and Zilkha Energy's biomass CHP system at New England Wood Pellets' facility.

Speakers: , Green Mountain Coffee Roasters; Bob Johnson/Gordon Bristol, Omega Optical; George Rooney, Zilkha Energy LLC

Moderator:

III) Distributed Energy Solutions I

Presentations on photovoltaics, plug-in hybrid vehicles as a grid resource, and wind power from leading renewable energy professionals

Speakers: Ananda Hartzell, groSolar; Cheryl Jenkins, Vermont Energy Investment Corporation; Steve Letendre, Green Mtn. College; David Blittersdorf , Earth Turbines;

Moderator: Wil Shafer, Windham Regional Planning Commission

11:45 – 12:45 p.m.

Buffet Lunch & Exhibits

12:45 –1:00

Luncheon Remarks - George Crombie, Secretary of the Vermont Agency of Natural Resources

1:00 – 1:30

Luncheon Key-note Presentation: David Sweet, Executive Director - World Alliance for Decentralized Energy

1:45 – 3:00 p.m.

Afternoon Concurrent Workshop Sessions

D Distributed Energy Solutions II

Presentations on the promise of small scale biomass gasification; agriculture based resources; residential-scale combined heat and power, and small-scale hydro power;

Speakers: Kamallesh Doshi, Biomass Energy Resource Center; Mark Sinclair, Clean Energy Group; Philip LaFond, Climate-Energy; Lori Barg, Community Hydro

Moderator: Sam Swanson, PACE Law School Energy Project

II Community Supported Distributed Energy Resources

Communities and towns have tremendous opportunities if they work together on energy projects. Greg Pahl will discuss community supported energy projects, NORESCO will present on their work as an energy service company and Concord Steam will present on their successful CHP biomass project in downtown Concord, NH

Speakers: Greg Pahl, author of the Citizen-Powered Energy Handbook; Daniel Ingold, NORESCO; Peter Bloomfield, Concord Steam

Moderator: Jim Matteau, Windham Regional Planning Commission

III Permitting

The role of state government in the development of distributed Generation can not be understated. We will hear from the VT Agency of Natural Resources on permitting issues

regarding air quality and small hydro and from the VT Dept. of Public Service on the DG development in VT. We will also hear about the State's current incentive programs for distributed generation.

Speakers: Julia Moore, Vermont Agency of Natural Resource; Rob Ide, Vermont Department of Public Service;

Moderator: Kerrick Johnson, VELCO

3:00- 3:15 **Break**

3:15 – 3:30 **Closing**

3:30 – 4:00 **Networking Reception**

Conference Description:

Growing interest in renewable energy, local economic development, and energy reliability have resulted in a surge of activity regarding distributed generation (DG) and distributed energy resources (DER). Installing DG/DER locally can benefit electric utilities by avoiding or reducing the cost of transmission and distribution system upgrades.

For the consumer DG/DER can provide lower costs, higher service reliability, higher power quality, increased energy efficiency, and energy independence. When DG uses renewable energy sources such as wind, solar, geothermal or hydroelectric power, it can provide significant environmental and economic development benefits.

This day-long conference is an excellent opportunity for businesses, home owners, local communities and others interested in our energy future to explore local distributed generation solutions.