

CFED - Vermont -- August 13, 2007 - Main Street Landing, Burlington Forum on Environmental and Energy Product and Service Companies

To explore:

- The comparative advantage of Vermont in regard to these industries
- The branding of Vermont (or not) in regard to green businesses
- The specific needs and opportunities of businesses operating in Vermont
- The infrastructure to support further growth of existing and new businesses

9-10:30 - CFED Business Meeting

- Welcome and Review of Agenda *Chair*
- Review of Minutes from July 18 *Chair*
- Review of follow-up notes on the Creative Economy *Chair/Snelling Center*
 - recommendations for further development
- Organizational Review *Snelling Center*
 - website
 - 9 month draft plan
 - Public outreach draft plan
- Vision/Strategic Statements Survey - Review and discuss *Snelling Center*
- September 10 meeting *Chair*
- September Letter Report to legislature *Chair*

Environmental and Energy Product and Service Companies

1030-12:00 - Panel 1

- Earth Turbines (Hinesburg) - manufactures small wind turbines
- Green Technologies (Winooski) - commercial scale bio-diesel manufacturer
- Seldon Technologies (Windsor) - nanotechnology company - water purification
- Draker Solar Design (Burlington) - renewable energy system monitoring

12:00-12:15 - Melinda Moulton, Main Street Landing, LEED certification and Business

12:15-1:00 - Lunch and general discussion

1:00 - 2:45 - Panel II

- Stone Environmental (Montpelier) - Environmental engineering and consulting services
- groSolar (White River Jct.) - one of the largest solar energy companies in North America
- Hazelett Strip Casting (Colchester)- Manufacturer of energy efficient twin-belt continuous casting machines for the world's metals industries
- Casella Waste Management (Rutland) - 5th largest waste management company in US

3:00 - 4:00 - Discussion and Responses from

- Fran Carr**, UVM Vice President of Research and Graduate Studies
- Paul D. Hale**, Executive Director of the Vermont Technology Council, and Associate Vice President for Research and Economic Development at the UVM.

4:00- 4:30 - Public Comments

- Set agenda for further investigation

CFED - Vermont
CFED - August 13th Meeting - Burlington
Environmental and Energy Product and Service Companies

(please note, while the companies have all confirmed the individual representing them has not necessarily confirmed)

PANEL 1

Earth Turbines (David Blittersdorf)

Hinesburg, VT

<http://www.earthturbines.com>

We are a new manufacturing company formed expressly to bring innovative technology to the world of home wind power. Wind power is a viable option for many, many homeowners. We are bringing our expertise to the field to make wind power even more practical for residences in Vermont and across the country. Our dream is to make wind turbines as commonplace in America as high-efficiency home furnaces.

Green Technologies, LLC (Scott Gordon)

Winooski, VT

www.greentechvt.com

The only commercial-scale producer of biodiesel in the state of Vermont. Green Technologies is located in Winooski, Vermont. Our main product is currently [biodiesel](#)- a cleaner-burning and non-toxic alternative to diesel fuel and #2 heating oil. We are strong advocates for "micro-biodiesel" production, similar to what occurs in the beer industry.

Draker Solar Design, LLC (AJ Lawson)

Burlington, VT

www.drakersolar.com

Draker SolarDesign offers complete performance monitoring solutions that are ready to go "out of the box" and easy to install. Our systems fill the need of the renewable energy industry for cost-effective, reliable data collection with accurate measurement and automated data management of critical renewable energy system information. Draker's VER·TECH line of performance monitoring products deliver real-time and historical data that is continuously archived. Performance and natural resource information is intelligently processed and presented in easy to use graphic visualizations for local and web-based viewing. Accurate, reliable data is a fundamental component of power system performance optimization.

Seldon Laboratories, LLC (Alan Cummings)

Windsor, Vermont

<http://www.seldontechnologies.com/>

Seldon was started in January 2003 in Woodstock by founders Christopher Cooper and Alan Cummings who lived in the Upper Valley area of Vermont. The company was founded in order to develop commercial applications for the nanotechnology breakthroughs discovered by Mr. Cooper. Later in 2003 the company moved to the former Cone-Blanchard building in Windsor where nearly 220,000 square feet was unused other than for storage. Funded largely by research and development contracts from the US Government (USAF and NASA), Seldon has developed a material that purifies air, fuel, and water far more efficiently than other technologies. In a strategic partnership with one of the world's largest filtration companies, Seldon is rapidly scaling up production of the material and expects to be selling water purification products later in 2007.

PANEL 2

Casella Waste Management (John Casella)

Rutland, Vermont

<http://www.casella.com/>

Casella Waste Systems provides integrated waste management solutions crucial to public health in a unique collection of communities throughout Vermont, New Hampshire, Maine, upstate New York and northern Pennsylvania. Innovative waste management, reclamation, recycling technologies and partnerships.

groSolar (Jeff Wolfe)

White River Junction, VT

www.grosolar.com

groSolar, the leader in solar energy systems. groSolar is dedicated to energy independence and the reversal of global warming. A leading distributor of sustainable, green energy products and services, we deliver and install solar power systems for residential and commercial customers.

groSolar and set about "installing as much solar as fast as we could," says Jeff. Today, the company is among the largest solar energy companies in North America, with offices throughout the northeast and in Colorado and western and eastern Canada.

Hazelett Strip-Casting Corporation (David Hazelett)

Colchester, VT 6

www.hazelett.com

Hazelett Strip-Casting Corporation designs, manufactures, installs, and services twin-belt continuous casting machines for the world's metals industries. One of the major selling point for the machines, especially on the international market, is that they are extremely energy efficient.

Stone Environmental, Inc. (Chris Stone)

Montpelier, VT

www.stone-env.com

Stone Environmental, Inc. was founded in 1992 and quickly established itself as one of the top US firms evaluating the environmental effects of agrochemical use. Since then, we have expanded to a 26-person multidisciplinary team with expertise in a wide range of scientific disciplines. Our scientists are organized into five distinct groups that share a common theme: water quality. Stone is based in Montpelier, Vermont, a New England state admired for its quality of life and strong environmental values. Because we're in such a desirable location, we have been able to recruit some of the country's best scientists and professionals.

RESPONDENTS

- **Fran Carr**, UVM Vice President of Research and Graduate Studies
- **Paul Hale**, Executive Director of the Vermont Technology Council, and Associate Vice President for Research and Economic Development at the UVM

GUEST

Melinda Moulton (along with her partner Lisa Steele) are Sustainable Redevelopers of the Main Street Landing property on the Burlington Waterfront. They have been involved in environmental and socially conscious redevelopment since the early 1980's. Together they created the innovative "team approach to design, development, permitting, and construction" philosophy, and produced in concept a 25-year incremental redevelopment project for the Burlington Waterfront. Main Street Landing is predicated to creating beautiful buildings that are healthy, safe, and comfortable. They have completed over 250,000 square feet of new and renovated space, which includes the Union Station, CornerStone, Wing, and Lake & College Buildings.