



## Request for Presentations

**2016 Vermont Renewable Energy Conference and Expo:**

### **Decision 2016: Energy Choices!**

**About the Conference:** The **2016 Vermont Renewable Energy Conference and Expo**, scheduled for October 13 & 14, highlights current energy challenges, Vermont's leadership role in the energy industry, and moving towards an integrated energy infrastructure addressing power, heating and transportation needs. The conference, typically drawing hundreds of attendees and exhibitors, is consistently the largest renewable energy event in Vermont, New Hampshire and Northern New York, bringing together business leaders, system operators, architects, builders, manufacturers, engineers, scientists, policy makers, and regulators. Both days will provide presentations that bring together previously disassociated and distinct energy fields. Sessions will include technical workshops and industry presentations on current policy, regulatory, financial issues, innovations, and case studies. The Expo Hall is free and open to the public.

**Sheraton Hotel and Conference Center, Burlington, VT**

**Thursday and Friday, October 13 & 14, 2016**

**[www.revermont.org](http://www.revermont.org)**

**Submissions Due: Friday, May 13, 2016 at 9:00 AM EST**

#### **Submittal Themes:**

Presentations and posters falling within the conference title, theme, audience member, and targeted areas listed below are invited for submittal.

#### **Targeted Conference Audience:**

Architects, builders, developers, utilities, data management businesses, commercial & industrial businesses, non-profits, and Legislators. The Expo, free to the public, welcomes the general public who are looking for renewable energy information.

#### **Targeted Areas of Interest:**

Integration of Total Energy Solutions (e.g. renewables with high performance mechanicals, storage, etc.), "What the Pros Want to Know", Fundamentals, Market Place Policy, Grid Management, Energy Policy, Homes, Multi-family Buildings, Commercial/Institutional Facilities, Municipalities, etc.

<b>Sectors</b>	<b>Technology Areas</b>	<b>Topic Areas</b>
Power, Heat, Transportation, Smart Grid, Finance	Solar, Solar Thermal, Wind, Heat Pumps, Bioenergy Technologies, Energy Storage, Electrified Transportation, Data Management, Web Integration, Emerging and Game	Design & Construction Best Practices, Case studies, new inverter designs, interconnection standards, code updates, etc.

	Changing Technologies, Finance, Appraisals and labeling	
Architecture/Design	Renewable Integration in Design/Build, Net Zero, Green Building, Whole Systems, High Performance Design	Design & Construction Best Practices, Incorporating Renewables into New Construction (what do builders & architects need to know?), Retrofitting for Resilience, Building Integrated Renewables, Low embodied energy materials, Passive design, Renewables and existing buildings, ventilation, interdependence of building systems for today's energy climate
Policy		Policy (Total Energy Study, RPS, RESET, Thermal Goals, Carbon Tax), Regulatory (FERC Order 1000, Regional grid issues, Net-Metering, Feed In Tariff), Financial and Tax/Appraisal Updates, The Basics of Carbon Neutrality/Emissions and Biomass Use, Vermont's Forest Resource and Environs, Sustainable Harvesting Practices & Vermont Forest Policy, Types of Bioenergy (Biofuels, Biogas, Biomass), Roadblocks to achieving 90% by 2050, Return on Investment of various energy options (traditional fuels, biomass utilization, solar electric, efficiency, wind, hydro, heat pumps, electric vehicles, etc.), How to Sell Energy Products including High Performance Buildings, the Economics of Efficiency & Renewables Integration, Regional Advancements in Energy Policy

**NOTE:** The Conference Review Committee frequently receives solar electric and policy presentations and appreciates these topic areas. As the energy sectors merge, the Conference Review Committee is actively seeking presentation ideas that address the practical and technical (as well as policy) requirements for integrating bioenergy, hydro, wind, efficiency, heat pump technologies, design, transportation, grid, storage, and data management topics to achieve Vermont's energy goal of 90% of all Vermont energy needs provided through renewables by 2050. Please be creative, specific, and of high caliber.

**What to Submit:**

200-word abstracts must be submitted in Excel Worksheet (see template), with additional information provided as requested below:

Title of Presentation	General Topic Area (e.g. solar/finance/policy/storage/integrated building design/net zero/GHG accounting/code updates/design construction design/wind/hydro/thermal/bioenergy/grid/transportation/new technology/human behavior, etc.)	Contact Information for Primary Author/Co-Author				Speaker Biography - 50 words
		Name	Address	Phone	E-mail	

1. Title of Presentation

2. Contact information for the primary author and co-author(s) – Name, title, business/organization name, e-mail, address, phone number and preferred form of contact. Please include any credentials you wish to have included.
3. Speaker biography for the primary author (presenter) of no more than 50 words.
4. Specify primary audience: commercial and industrial businesses; renewable industry business; renewable contractor; Town/RPC; Legislator; Architects, Builders, Utility Planners, Building Operators, etc.
5. Specify experience level expected of audience member: beginner; intermediate; advanced.
6. Suggested Accreditation: AIA with a learning objectives that address Health/Safety/Welfare, BPI, NABCEP, NNECAPA, etc.
7. Presentation objectives – 4 Statements or Learning Objectives which describe what the attendee is expected to achieve as a result of attending your presentation. For example:
  - Describes the information, tools, skills or perspectives attendees will acquire
  - Clearly identifies the outcomes or actions attendees can expect to demonstrate
  - Highlights which laws, building codes, health/safety/welfare credits, and technology updates will be addressed
8. Text of submitted abstract: no more than 200 words. If selected, your presentation will usually be a part of a panel presenting on similar subjects, in which your presentation might be 5 minutes, or as part of a 20 minute presentation, or as a longer presentation – depending on presentation and relevance to Conference Theme. Please reference your preferred presentation timeline (“5 minutes”, “20 minute”, “Longer presentation 30 minutes up to 60 minutes”). Uploading of supplemental information is allowed (i.e. Word or PDF document with graphs, charts, etc.).

### **How to Submit:**

1. Submit your abstract by emailing [info@revermont.org](mailto:info@revermont.org). Including the subject line: "Abstract and Poster Submission: REV Conference 2016". Keep a copy of your abstract text for reference.
2. Once your abstract is received, you will receive a confirmation email. Please save this email.
3. **Applicants will be notified during the week of July 11<sup>th</sup>**. If you have additional questions, please send your inquiries to [info@revermont.org](mailto:info@revermont.org). The Conference Committee may reply with specific requests regarding your presentation.

### **Review Criteria:**

Reviewers will look for the following criteria when reviewing:

- Work is new or presents a new perspective or data on known material.
- Abstract is well organized and clearly describes its relevance to the industry, describing how the information presented could be applied and used in practice.
- Presentations utilize case studies, offer solutions, and include specifics.

### **Please Note:**

- **No Marketing Materials, please.** Consultants and manufacturers may submit abstracts of a non-commercial nature, but all obvious commercial sales pitches will not be accepted for a presentation. Sales pitches are available through Exhibiting in the Expo Hall – free to the public.
- Speakers are required to pay a reduced conference registration rate.