



BETTER
BUILDING
BY DESIGN

April 3 & 4, 2024

DoubleTree by Hilton Hotel
South Burlington, VT

2024 Conference Program

Blueprint for Equity:
Energy Efficiency & the Future of Building

Efficiency
Vermont

The impact of Efficiency Vermont's technical, educational, and financial energy efficiency services

THE BENEFITS

Efficiency Vermont delivers energy savings that make Vermont economically stronger and more affordable for households, businesses, and communities, and help move the state toward its clean energy goals. Thanks to Vermonters' investment and participation, below are a few of the lifetime benefits cumulatively from 2000 to 2021:



Over
\$3 billion
saved by
Vermonters



Over
\$13 million
metric tons of pollutants
avoided



Equivalent to
**removing all
Vermont cars**
for 5 years



**20.9 million
MWh saved**
The electricity it takes to power
159 thousand homes for 20 years



**32.2 million
MMBtu saved**
The fuel it takes to heat
20 thousand homes for 20 years



BETTER BUILDING BY DESIGN

Save the date!

BETTER BUILDING BY DESIGN 2025

April 2–3



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Exhibit Hall Floor Plan ... inside back cover

Thanks to Our Sponsors back cover

Attending sessions to earn continuing education units (CEUs)?

If you're a current member of AIA or BPI, it is required that you use the paper sign-in sheets in the back of each session room after every workshop you attend. We'll use these rosters to report AIA and BPI CEUs on your behalf. All other accrediting organizations are self-reporting; you may use the credit reporting form available at the conference registration desk to verify your attendance at this conference. We recommend that all persons seeking CEUs return a copy of this form to the registration desk for backup (including AIA and BPI members). If you require a custom certificate of attendance beyond what the CEU reporting form can provide, please indicate that on the CEU form before returning it to the registration desk.

While the Better Building by Design conference is hosted by Efficiency Vermont, the views of presenters, sponsors and exhibitors are their own and do not necessarily reflect any policy or position of Efficiency Vermont. Likewise, their involvement does not necessarily reflect an Efficiency Vermont endorsement of any promoted products, manufacturers, technologies, or opinions.

Agenda at a Glance

	EMERALD I	EMERALD II	EMERALD III
DAY 1: APRIL 3, 2024			
7:00 AM	Exhibit Hall opens for registration and breakfast		
8:30–9:40 AM	Opening Session: Welcome & Best of the Best Awards; Keynote Address—Reframing the Narrative of Possible (Sponsored by F.W. Webb / Samsung) <i>Danny Combs—Teaching the Autism Community Trades (TACT)</i>		
9:40–10:00 AM	Refreshment break in Exhibit Hall (Sponsored by Emerson Swan)		
10:00–11:00 AM	Weatherization Best Practices: What We Have Learned from the Past 30 Years in Vermont’s Weatherization Program	Addressing Customer Barriers for Low-Income, Moderate-Income, and Renter Populations	The Real World of Residential Electrification: A Case Study
11:00–11:20 AM	Refreshment break in Exhibit Hall (Sponsored by Emerson Swan)		
11:20 AM–12:20 PM	Ventilate Right Redux: More Tips for ERV and HRV Design and Installation for Homes	Manufacturing Affordable Housing Solutions: The 21st-Century Zero Energy Modular Home	Window Heat Pumps: An Emerging Opportunity
12:00–1:30 PM	Lunch (Sponsored by VGS) in the Lake Champlain Exhibit Hall & The Atrium		
12:30–1:15 PM			
1:30–2:30 PM	Affordable Home Ownership: Habitat for Humanity’s Long-Term Solution	Manual J Energy Models: Learn to Create Your Own	Resilient Neighborhoods: Keeping Vermont Powered Up
2:30–3:00 PM	Refreshment break in Exhibit Hall (Sponsored by Emerson Swan)		
3:00–4:30 PM		Zero Energy Now (ZEN): An Update on the Program and Its Recipe for Effective and Affordable Decarbonization	Residential Building Energy Standards Code 2024: Changes and How to Comply
4:30–6:00 PM	Evening reception—all welcome to attend in the Lake Champlain Exhibit Hall (Sponsored by Kingspan Insulation)		
DAY 2: APRIL 4, 2024			
7:30 AM	Exhibit Hall opens for registration and breakfast (Breakfast sponsored by TimberHP)		
8:30–9:30 AM	Accessibility and Customer Engagement: Lessons from the Field	Life Cycle Cost Comparison of Non-Fossil-Fuel Heating Systems	The Future with Air-to-Water
9:30–10:00 AM	Refreshment break in Exhibit Hall (Sponsored by Henry)		
10:00–11:00 AM	Intentional Workspaces: A Workshop on Developing and Maintaining an Inclusive Workforce	Electrifying Manufacturing: An Upstream Blueprint for Decarbonization	Supplemental and Backup Heat for Heat Pumps
11:00–11:15 AM	Refreshment break in Exhibit Hall (Sponsored by Henry)		
11:15 AM–12:15 PM	Calculating and Lowering Embodied Carbon in a Dormitory / Apartment Building	Multifamily Domestic Hot Water Delivery Best Practices	Theories for Phase Change Material Use in Buildings
12:00–1:30 PM	Lunch (Sponsored by Andersen Windows & Doors) in the Lake Champlain Exhibit Hall & The Atrium		
12:30–1:15 PM			
1:30 PM	Exhibit Hall closes		
1:30–3:00 PM	Doctor’s Orders: “Manage Indoor Air Quality (IAQ) for Health”	Refrigerant Phasedown: What Businesses Need to Know as Everything Electrifies	Vermont’s New 2024 Commercial Building Energy Standards Code
3:00–3:15 PM	Refreshment break in Emerald Ballroom Promenade (Sponsored by Henry)		
3:15–4:30 PM	Closing Session: Ready, Set, Retain: How to Recruit, Support, and Keep Your Valuable Employees with the Best Resources <i>Laura Capps—Efficiency Vermont, Steve Spatz—Efficiency Vermont, Aaron Hildebrand—Hildebrand Homes, Rhiannon Johnson—Birdseye, Margaret Overman—Vermont Works for Women, Eric Solsaa—Solsaa Building and Energy Solutions</i>		
4:30 PM	Conference adjourns. See you at BBD 2025!		

DIAMOND I	DIAMOND II	AMPHITHEATRE	VALCOUR
Exhibit Hall opens for registration and breakfast			
Refreshment break in Exhibit Hall (Sponsored by Emerson Swan)			
Vermont's Energy Burden: Building a Resilient Future Together	DVMS Eco: Upgrading the Residential HVAC Experience	Cost: No Obstacle to Sustainability—Believe It	
Refreshment break in Exhibit Hall (Sponsored by Emerson Swan)			
Using Wood to Achieve Embodied Carbon Reductions in the Built Environment	Get the Lead Out! What to Know About Lead Paint Regulations and Safe Practices for Contractors and Property Owners		
Lunch (Sponsored by VGS) in the Lake Champlain Exhibit Hall & The Atrium			
		Efficiency Excellence Network (EEN) Overview	Geothermal and Thermal Energy Networks Meeting
Elmwood Community Emergency Shelter: Expanding Emergency Shelter in Burlington	Solving Performance Demands with Wood Fiber Insulation	Lighting: Where Do We Go from Here? Leveraging Partnerships for Better Solutions	
Refreshment break in Exhibit Hall (Sponsored by Emerson Swan)			
Exterior and Interior Finishing Strategies for Continuous Insulation Wall Assemblies	Establishing Critical Energy Loads to Support Grid Stability and Ensure Continuous Comfort, Production, and Safety		
Evening reception—all welcome to attend in the Lake Champlain Exhibit Hall (Sponsored by Kingspan Insulation)			
Exhibit Hall opens for registration and breakfast (Breakfast sponsored by TimberHP)			
Hitchhiker's Guide to Multifamily Electrification: Strategies and Real-World Feedback	Introduction to Vacuum Insulation Panels		
Refreshment break in Exhibit Hall (Sponsored by Henry)			
Homeownership for the Missing Middle: Vermont's Efforts to Bridge the Gap	PP-R / PP-RCT Piping Systems for Mechanical, Potable, and Process Piping: The Solution for Both Longevity and Environmental Impact	Home Performance with ENERGY STAR® for EEN Members	
Refreshment break in Exhibit Hall (Sponsored by Henry)			
So You Want to Install EV Chargers: Lessons from the Field	Help Efficiency Vermont Evolve Its Commercial New Construction Program	Weathering the Storm: Electric Vehicles and Climate Resilience	
Lunch (Sponsored by Andersen Windows & Doors) in the Lake Champlain Exhibit Hall & The Atrium			
		Efficiency Excellence Network (EEN) Overview	
Exhibit Hall closes			
Decarbonizing Downhill with On-Site Renewables	Expanding a Weatherization and Climate Transition Workforce—Diversifying Opportunities		
Refreshment break in Emerald Ballroom Promenade (Sponsored by Henry)			
Conference adjourns. See you at BBD 2025!			

Workshop Details

DAY 1: WEDNESDAY, APRIL 3, 2024



Download the free conference app for session descriptions, speaker bios, and more!

Search "Whova" in the App Store on your iPhone or in Google Play on your Android phone. Once it's downloaded, search for the event: BBD, in the Explore Events section.

8:30 AM–9:40 AM

★ **Opening Session:
Welcome & Best of the Best Awards;
Keynote Address—Reframing the Narrative of Possible**

Danny Combs—Teaching the Autism Community Trades

AIA-LU

10:00 AM–11:00 AM

≡ **Addressing Customer Barriers for
Low-Income, Moderate-Income,
and Renter Populations** Introductory
EMERALD II

Katie Kinstedt—Efficiency Vermont
Brad Long—Efficiency Vermont

AIA-HSW; AIA-LU

💧 **Cost: No Obstacle to Sustainability—
Believe It** Intermediate
AMPHITHEATRE

Berglind Davis—Dore and Whittier Architects
Carrie Havey—The Green Engineer
Erron Kinney—Norfolk Fire Department
Ron Lamarre—Dore and Whittier Architects

AIA-HSW; AIA-LU; BPI

★ **DVMS Eco: Upgrading the
Residential HVAC Experience** Intermediate
DIAMOND II

Peter Donaghy—Samsung HVAC

AIA-LU; BPI

💧 **The Real World of Residential
Electrification: A Case Study** Intermediate
EMERALD III

Jacob Racusin—New Frameworks
Andrew Shapiro—Energy Balance, Inc.
Mike Xenakis—New Frameworks

AIA-HSW; AIA-LU; BPI

🏠 **Vermont's Energy Burden:
Building a Resilient Future Together** Intermediate
DIAMOND I

Kelly Lucci—Efficiency Vermont
Justine Sears—Efficiency Vermont

AIA-HSW; AIA-LU

🏠 **Weatherization Best Practices:
What We Have Learned from the
Past 30 Years in Vermont's
Weatherization Program** Intermediate
EMERALD I

Bill Hulstrunk—Weatherization Training Consultant

AIA-HSW; AIA-LU; BPI

11:20 AM–12:20 PM

★ **Get the Lead Out! What to Know
About Lead Paint Regulations and
Safe Practices for Contractors
and Property Owners** Introductory
DIAMOND II

Michelle Lussier—Evergreen Environmental
Isabelle Tomanelli—Vermont Department of Health
William Verman—City of Burlington's Community & Economic
Development Office (CEDO)

AIA-HSW; AIA-LU; BPI

≡ **Manufacturing Affordable Housing
Solutions: The 21st-Century Zero
Energy Modular Home** Intermediate
EMERALD II

Peter Schneider—Efficiency Vermont

AIA-HSW; AIA-LU; BPI

💧 **Using Wood to Achieve Embodied
Carbon Reductions in the Built
Environment** Intermediate
DIAMOND I

Ricky McLain—WoodWorks | Wood Products Council

AIA-HSW; AIA-LU; BPI

🏠 **Ventilate Right Redux:
More Tips for ERV and HRV Design
and Installation for Homes** Intermediate
EMERALD I

Karen Bushey—Efficiency Vermont
Mark Toth—RST Thermal

AIA-HSW; AIA-LU; BPI

🏠 **Window Heat Pumps:
An Emerging Opportunity** Intermediate
EMERALD III

Jake Marin—Efficiency Vermont

AIA-HSW; AIA-LU; BPI

12:30 PM–1:15 PM

**Efficiency Excellence Network (EEN)
Overview** AMPHITHEATRE

Mark Kenney—Efficiency Vermont

**Geothermal and Thermal Energy
Networks Meeting** VALCOUR

1:30 PM–2:30 PM

≡ **Affordable Home Ownership:
Habitat for Humanity's
Long-Term Solution** Introductory
EMERALD I

David Mullin—Green Mountain Habitat for Humanity
Zachariah Watson—Central Vermont Habitat for Humanity

AIA-LU; BPI

Elmwood Community Emergency Shelter: Expanding Emergency Shelter in Burlington

Samantha Dunn—City of Burlington
Peter Schneider—Efficiency Vermont

AIA-HSW; AIA-LU

Introductory
DIAMOND I

Expanding the Workforce: Inclusion and Diversity in the Trades

Tia Garcia—HELM Construction Solutions
Jeanette Millard—Helm Construction Solutions

AIA-LU

Introductory
EMERALD I

Lighting: Where Do We Go from Here? Leveraging Partnerships for Better Solutions

Glenn Cummings—Cummings Electric
Jill O'Connor—Efficiency Vermont
Ravi Parikh—CED Twin State Electric Supply
Tyler Savage—GW Savage

AIA-LU; BPI

Introductory
AMPHITHEATRE

Exterior and Interior Finishing Strategies for Continuous Insulation Wall Assemblies

Steve Spatz—Efficiency Vermont

AIA-HSW; AIA-LU; BPI

Intermediate
DIAMOND I

Manual J Energy Models: Learn to Create Your Own

Gwendolen St Sauveur—BTF Net Zero Designs

AIA-LU; BPI

Intermediate
EMERALD II

Residential Building Energy Standards Code 2024: Changes and How to Comply

Richard Faesy—Energy Futures Group
Jacob Racusin—New Frameworks

AIA-HSW; AIA-LU; BPI

Intermediate
EMERALD III

Resilient Neighborhoods: Keeping Vermont Powered Up

Evan Langfeldt—O'Brien Brothers
Tiana Smith—Green Mountain Power Corporation

AIA-HSW; AIA-LU; BPI

Introductory
EMERALD III

Zero Energy Now (ZEN): An Update on the Program and Its Recipe for Effective and Affordable Decarbonization

Tom Perry—Zero Energy Now
Chuck Reiss—Reiss Building and Renovation

AIA-HSW; AIA-LU; BPI

Intermediate
EMERALD II

Solving Performance Demands with Wood Fiber Insulation

Addie Atkins—TimberHP

AIA-HSW; AIA-LU; BPI

Advanced
DIAMOND II

DAY 2: THURSDAY, APRIL 4, 2024

3:00 PM–4:30 PM

Establishing Critical Energy Loads to Support Grid Stability and Ensure Continuous Comfort, Production, and Safety

Laura Capps—Efficiency Vermont
Josh Castonguay—Green Mountain Power Corporation
Steve Fitzhugh—Northfield Electric Department
Allison Ross—Efficiency Vermont

AIA-HSW; AIA-LU

Introductory
DIAMOND II

8:30 AM–9:30 AM

Accessibility and Customer Engagement: Lessons from the Field

Virginie Diambou—
Champlain Valley Office of Economic Opportunity
Jennifer Green—Burlington Electric Department
Ita Meno—Burlington Electric Department

AIA-HSW; AIA-LU

Introductory
EMERALD I

Hitchhiker's Guide to Multifamily Electrification: Strategies and Real-World Feedback

Chris Boffa—Summit Properties
Steve O'Malley—Efficiency Vermont
Alex Pakatar—The Pakatar Group

AIA-HSW; AIA-LU; BPI

Intermediate
DIAMOND I

Introduction to Vacuum Insulation Panels

Andrew Wilson—Kingspan Insulation

AIA-LU; BPI

Introductory
DIAMOND II

KEY TO WORKSHOP TRACKS

-  Commercial and Industrial
-  Decarbonization
-  DEI
-  Fundamentals
-  Residential and Multifamily
-  Sponsored



Life Cycle Cost Comparison of Non-Fossil-Fuel Heating Systems Intermediate
EMERALD II
 George Martin—LN Consulting
 Mary Jane Poynter—Efficiency Vermont
 Adam Sherman—Efficiency Vermont
AIA-HSW; AIA-LU; BPI

The Future with Air-to-Water Introductory
EMERALD III
 Rachel Roy—Mitsubishi Electric HVAC
AIA-HSW; AIA-LU; BPI

10:00 AM–11:00 AM

Electrifying Manufacturing: An Upstream Blueprint for Decarbonization Intermediate
EMERALD II
 Rob Conboy—Glavel, Inc.
AIA-HSW; AIA-LU

Homeownership for the Missing Middle: Vermont's Efforts to Bridge the Gap Introductory
DIAMOND I
 Seth Leonard—Vermont Housing Finance Agency
AIA-LU

Home Performance with ENERGY STAR® for EEN Members Introductory
AMPHITHEATRE
 Juliana Bortz—Efficiency Vermont
AIA-LU; BPI

Intentional Workspaces: A Workshop on Developing and Maintaining an Inclusive Workforce Introductory
EMERALD I
 Danny Combs—
 Teaching the Autism Community Trades (TACT)
AIA-HSW; AIA-LU

PP-R / PP-RCT Piping Systems for Mechanical, Potable, and Process Piping: The Solution for Both Longevity and Environmental Impact Introductory
DIAMOND II
 Roger Stolting—EDOS Manufacturers' Reps
AIA-HSW; AIA-LU

Supplemental and Backup Heat for Heat Pumps Intermediate
EMERALD III
 Charlie Hopkins—Efficiency Vermont
 Li Ling Young—Efficiency Vermont
AIA-HSW; AIA-LU; BPI

11:15 AM–12:15 PM

Calculating and Lowering Embodied Carbon in a Dormitory / Apartment Building Intermediate
EMERALD I
 Bill Maclay—Maclay Architects
 Jacob Racusin—New Frameworks
 Andrew Shapiro—Energy Balance, Inc.
AIA-HSW; AIA-LU

Help Efficiency Vermont Evolve Its Commercial New Construction Program Advanced
DIAMOND II
 Dany Boyle—Efficiency Vermont
 Michael Crowley—Efficiency Vermont
 Keith Downes—Efficiency Vermont
AIA-HSW; AIA-LU

Multifamily Domestic Hot Water Delivery Best Practices Intermediate
EMERALD II
 Jamie Hand—Evernorth
 Nathan Mascolino—Efficiency Vermont
 Charlie Willner—Evernorth
AIA-HSW; AIA-LU; BPI

🏠 So You Want to Install EV Chargers: Lessons from the Field Intermediate
DIAMOND I
Jennifer Green—Burlington Electric Department
Chip Patullo—Champlain Housing Trust
AIA-HSW; AIA-LU

🏠 Theories for Phase Change Material Use in Buildings Introductory
EMERALD III
Mick Dunn—Armstrong World Industries
Allison Ross—Efficiency Vermont
Tom Zoller—Trane
AIA-HSW; AIA-LU; BPI

💧 Weathering the Storm: Electric Vehicles and Climate Resilience Introductory
AMPHITHEATRE
Tom Fisher—Efficiency Vermont
AIA-HSW; AIA-LU

12:30 PM–1:15 PM

Efficiency Excellence Network (EEN) Overview AMPHITHEATRE
Steve Casey—Efficiency Vermont

1:30 PM–3:00 PM

🏠 Decarbonizing Downhill with On-Site Renewables Intermediate
DIAMOND I
Morgan Hood—Vermont Gas Systems, Inc.
Willem Lange—WaterFurnace International
Molly Mahar—Vermont Ski Areas Association
Debbie New—Vermont Community Thermal Networks
AIA-HSW; AIA-LU

🏠 Doctor's Orders: "Manage Indoor Air Quality (IAQ) for Health" Introductory
EMERALD I
Stephanie Taylor—Building4Health, Inc.
AIA-HSW; AIA-LU; BPI

🏠 Expanding a Weatherization and Climate Transition Workforce—Diversifying Opportunities Introductory
DIAMOND II
Steve Spatz—Efficiency Vermont
AIA-LU

🏠 🏠 Refrigerant Phasedown: What Businesses Need to Know as Everything Electrifies Intermediate
EMERALD II
Melissa Stewart—Efficiency Vermont
Li Ling Young—Efficiency Vermont
AIA-LU; BPI

🏠 Vermont's New 2024 Commercial Building Energy Standards Code Intermediate
EMERALD III
Steve O'Malley—Efficiency Vermont
AIA-HSW; AIA-LU; BPI

3:15 PM–4:30 PM

Closing Session: Ready, Set, Retain: How to Recruit, Support, and Keep Your Valuable Employees with the Best Resources

Laura Capps—Efficiency Vermont
Steve Spatz—Efficiency Vermont
Aaron Hildebrand—Hildebrand Homes
Rhiannon Johnson—Birdseye
Margaret Overman—Vermont Works for Women
Eric Solsaa—Solsaa Building and Energy Solutions
AIA-LU;





Efficiency Excellence Network (EEN)

Partner of the Year

Company: **O'Brien Brothers**

Contact: **Brandon Secl**

Location: **South Burlington, VT**

Nomination criteria:

- A track record of positive customer interactions and feedback.
 - Commitment to the principles and concepts needed to advance energy efficiency and drive the adoption of best practices.
 - Embrace and promotion of Efficiency Vermont's mission, demonstrated through collaborations with Efficiency Vermont staff to understand and improve services offered and support a positive customer experience in the delivery of these services.
-



Leadership

Company: **F.W. Webb Company**

Locations: **Statewide, including Rutland and Williston, VT**

Nomination criteria:

- Cutting-edge or innovative approaches, willingness to try something new, participation in pilot programs.
 - Influence in the field of energy efficiency.
 - Commitment to the principles and concepts needed to advance energy efficiency and drive the adoption of best practices.
 - Integration of energy-efficient solutions into projects, with a focus on achieving energy goals cost-effectively for customers.
-



Residential New Construction

Market-Rate Project

Project: **Barnes Hill**

Location: **Waterbury Center, VT**

Project Winner: **Shelterwood Construction**

Judging criteria:

- Demonstration of a comprehensive approach to energy-efficient new construction.
-

Affordable Housing Project

Project: **Booth Woods**

Location: **Vergennes, VT**

Project Winner: **Habitat for Humanity of Addison County**

Judging criteria:

- Affordable construction costs and estimated energy costs.
-

Special Projects—Employee Housing

Project: **Manning Farm**

Location: **Swanton, VT**

Project Winner: **Hayward Design Build**

Judging criteria:

- Demonstration of a commitment to healthy home principles.
-

Commercial Building Design & Construction

Large Commercial New Construction

Project Owner: **AllEarth Properties, LLC**

Project Winner: **Cushman Design Group, Inc.**

Location: **Bristol, VT**

Medium Commercial New Construction

Project Owner: **Town of Middletown Springs—
Town Offices**

Project Winner: **Keefe & Wesner Architects P.C.**

Location: **Middletown Springs, VT**

Judging criteria:

High Performance

- Demonstration of a comprehensive, whole-building approach to efficiency; incorporation of innovative measures for optimal energy use.

Economics

- Energy efficiency, economic benefits, and cost-effectiveness of measures and strategies.

Building Design

- Overall design approach for purpose and / or site; Sustainability of measures / resources, including consideration of the embodied carbon of building materials; non-energy benefits.

Exhibitors & Sponsors



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3E Thermal

Second Floor

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475 High Performance Building Supply

Silver Sponsor / Booth 51

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ABCO HVACR Supply

Booth 11

Esther Persons
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Andersen Windows & Doors

Gold Sponsor / Booths 43 & 44

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Better Business Bureau

Second Floor

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www.bbb.org

Bosch Thermotechnology Corp.

Gold Sponsor / Booths 52 & 53

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Builders Installed Products

Booth 5

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Building Energy

Second Floor

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Burlington Electric Department

Gold Sponsor / Second Floor

Chris Burns
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Carroll Concrete

Booth 28

Keith Donah
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City of Burlington CEDO Lead Program

Second Floor

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EDOS Manufacturers' Reps

Booths 22 & 23

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Emerson Swan

Gold Sponsor / Booths 46 & 47

Todd Daniels
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Energy Efficient Investments, Inc.

Second Floor

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Enertech Global

Silver Sponsor / Booth 59

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Enhanced Wood Technologies

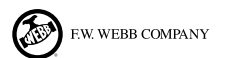
Booth 20

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F.W. Webb Company / Samsung

Platinum Sponsor / Booths 1 & 2

Brian Bradley
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Fujitsu General America, Inc.

Booths 35 & 36

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Green Mountain Power

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Green Mountain Solar

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Henry Gold Sponsor / Booths 48 & 49

Shawn Spear
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Huber Engineered Woods Silver Sponsor / Booth 30

Katie Gallagher
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Johnstone Supply, The Balsan Group Booths 54 & 55

Dan Bisson
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Kingspan Insulation Diamond Sponsor / Booths 38 & 39

Crystal Hazlett
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www.kingspan.com/us/en/business-groups/kingspan-insulation



MillWork Center— Silver Sponsor / Booth 32

Loewen Window Center
Chad Lacasse
802-295-6555 • chad@loewenvtnh.com
www.loewenvtnh.com

Minotair, Inc. Booth 10

Alex De Gagné
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www.minotair.com/home_us

Mitsubishi Electric Trane HVAC US LLC Gold Sponsor / Booths 57 & 58

Michele Brigham
508-281-4095 • mbrigham@hvac.me.com
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Murphy's CELL-TECH Booths 13 & 14

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Peikko USA Booth 19

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Pella Booth 12

Jeff Stetter
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Pinnacle Window Solutions Booth 42

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ROCKWOOL Bronze Sponsor / Booth 24

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Rothoblaas USA, Inc. Bronze Sponsor / Booth 56

Alessia Bernardo
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RST Thermal, Inc. Silver Sponsor / Booth 60

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www.rstthermal.com

Sash and Frame Silver Sponsor / Booth 34

Jeff Betts
518-333-0567 • jeff@sashandframe.com
www.sashandframe.com

SpacePak Gold Sponsor / Booths 15 & 16

Meagan Harrington
800-465-8558 • mharrington2@mestek.com
www.spacepak.com

Stark Tech Silver Sponsor / Booth 25

Julia Hammerl
716-693-4490 x 1309 • hammerlj@starktech.com
www.starktech.com

State of Vermont Weatherization Program Booth 17

Geoff Wilcox
802-279-7964 • geoff.wilcox@vermont.gov
www.dcf.vermont.gov/benefits/weatherization

Stego Industries Second Floor

Jack Condon
774-487-4947 • jackcondon@stegoindustries.com
www.stegoindustries.com

SunWood Biomass Booth 45

David Frank
802-496-6666 • david@sunwoodbiomass.com
www.sunwoodbiomass.com

Terra Caloric Booth 31

Tim Schultz
989-356-5522 • tim@terracaloric.com
www.wellconnectgeo.com

Thermal Environment Sales

Silver Sponsor / Booth 50

Jason Hudspath
518-728-6285 • jhudspath@teshvac.com
www.teshvac.com

TimberHP

Diamond Sponsor / Booths 3 & 4

Alexandra Hodges
855-755-1359
alexandra.hodges@timberhp.com
www.timberhp.com

**Trane**

Silver Sponsor / Booth 61

Anabel Baez-Santana
239-248-2071 • abaezsantana@tranetechnologies.com
www.trane.com/commercial/north-america/us/en.html

United Refrigeration, Inc.

Booth 21

Erik Dombrowski
617-776-8900 • edombrowski@uri.com
www.uri.com

Urell

Booths 40 & 41

Mallory Leahy
617-923-9500 • mleahy@urell.com
www.urell.com

VEIC

Platinum Sponsor

Rebecca Foster
802-540-7882
rfoster@veic.org
www.veic.org

**Ventacity Systems, Inc.**

Silver Sponsor / Booth 37

Barry Stephens
603-498-9005 • barry@ventacity.com
www.ventacity.com

Vermont Department of Environmental Conservation

Second Floor

Anne Bijur
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www.vtrecycles.com

Vermont Department of Health

Second Floor

Marielle Strong
802-865-7742 • marielle.strong@vermont.gov
www.healthvermont.gov

Vermont Insulated Concrete Forms

Booth 18

Joel Baker
802-793-0673 • joel@vticf.com
www.vticf.com

Vermont Passive House, Inc.

Second Floor

Christopher Miksic
802-249-1052 • chris@montpelierconstruction.com
www.vermontpassivehouse.org

Vermont Public Power Supply Authority

Second Floor

Sarah Braese
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www.vppsa.com

Vermont Secretary of State / Office of Professional Regulation

Second Floor

Christopher Curtis
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www.sos.vermont.gov

VermontBiz

Media Sponsor / Second Floor

George Eget
802-863-8038 • george@vermontbiz.com
www.vermontbiz.com

VGS

Diamond Sponsor / Booths 6 & 7

Tim Perrin
802-863-4511
tperrin@vermontgas.com
www.vgsvt.com

**VHV Company**

Booth 29

John Cross
845-475-4097 • jcross@vhv.com
www.vhv.com

VSECU, a division of NEFCU

Second Floor

Laurie Fielder
802-371-3136 • lfielder@vsecul.com
www.vsecul.com

We Clean Heat Pumps, LLC

Bronze Sponsor / Booth 33

Gabriel Erde Cohen
800-586-9643 • office@wecleanheatpumps.com
www.wecleanheatpumps.com

Windows & Doors By Brownell

Booths 8 & 9

Jackie Turtur
802-861-4930 • jturtur@wdbrownell.com
www.wdbrownell.com

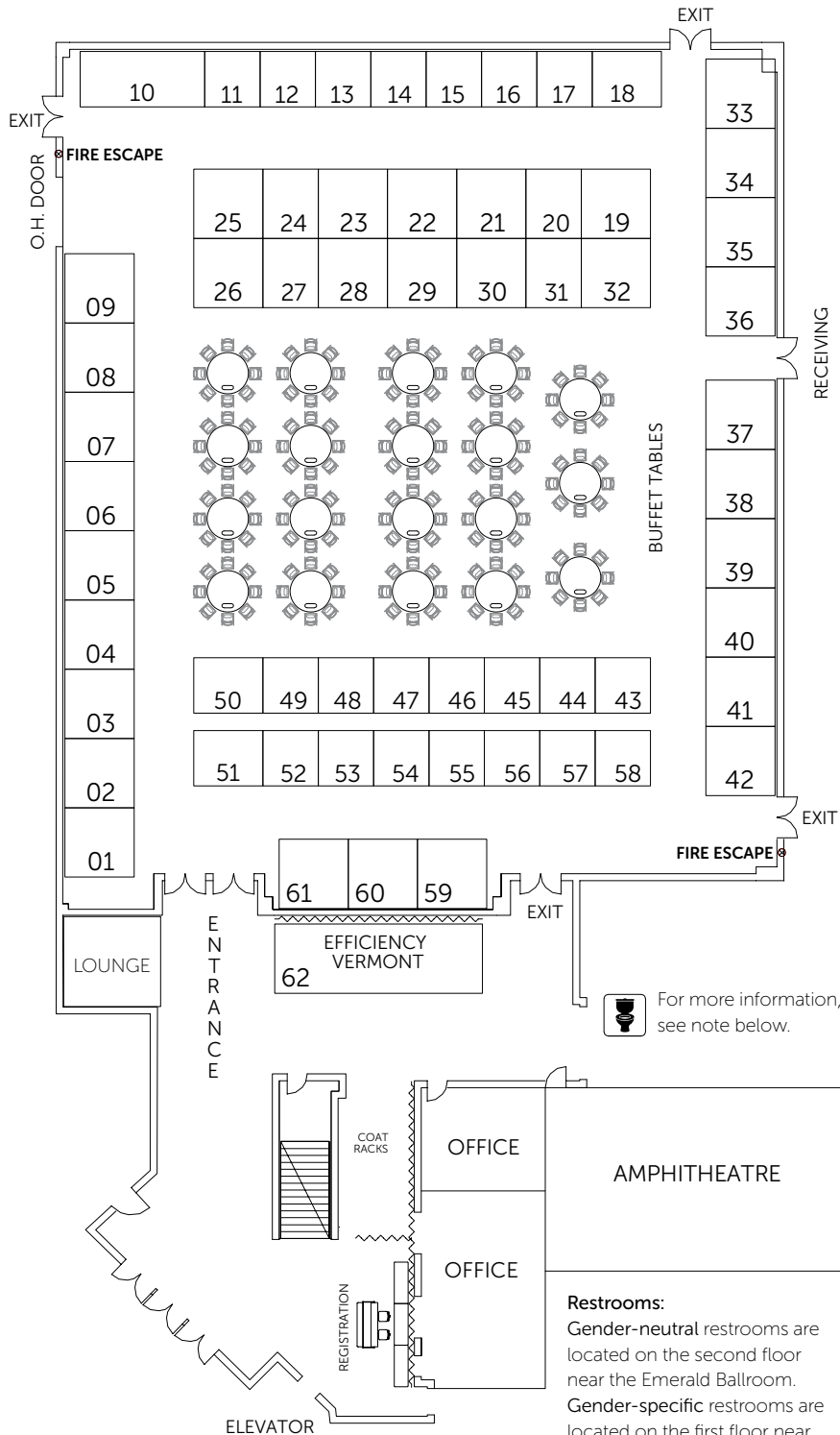
Yestermorrow Design / Build School

Second Floor

Sarah Johnson
802-496-5090 • sarah@yestermorrow.org
www.yestermorrow.org



Lake Champlain Exhibit Hall Floor Plan



Restrooms:
Gender-neutral restrooms are located on the second floor near the Emerald Ballroom. Gender-specific restrooms are located on the first floor near the Amphitheatre Ballroom and on the second floor near the Diamond Ballroom.

For more information, see note below.

3E Thermal	Second Floor
475 High Performance Building Supply	51
ABCO HVACR Supply	11
Andersen Windows & Doors	43 & 44
Better Business Bureau	Second Floor
Bosch Thermotechnology Corp.	52 & 53
Builders Installed Products	5
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Burlington Electric Department	Second Floor
Carbon Corner	Second Floor
Carroll Concrete	28
City of Burlington CEDO Lead Program	Second Floor
EDOS Manufacturers' Reps	22 & 23
Emerson Swan	46 & 47
Energy Efficient Investments, Inc.	Second Floor
Enertech Global	59
Enhanced Wood Technologies	20
F.W. Webb Company / Samsung	1 & 2
Fujitsu General America, Inc.	35 & 36
Green Mountain Power	27
Green Mountain Solar	26
Henry	48 & 49
Huber Engineered Woods	30
Johnstone Supply, The Balsan Group	54 & 55
Kingspan Insulation	38 & 39
MillWork Center—Loewen Window Center	32
Minotair, Inc.	10
Mitsubishi Electric Trane HVAC US LLC	57 & 58
Murphy's CELL-TECH	13 & 14
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Trane	61
United Refrigeration, Inc.	21
Urell	40 & 41
VEIC	n / a
Ventacity Systems, Inc.	37
Vermont Department of Environmental Conservation	Second Floor
Vermont Department of Health	Second Floor
Vermont Insulated Concrete Forms	18
Vermont Passive House, Inc.	Second Floor
Vermont Public Power Supply Authority	Second Floor
Vermont Secretary of State / Office of Professional Regulation	Second Floor
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VGS	6 & 7
VHV Company	29
We Clean Heat Pumps, LLC	33
Windows & Doors By Brownell	8 & 9
Yesterday Design / Build School	Second Floor

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Thank You!

