



# Vermont Green Building Network

**VGBN** VERMONT GREEN BUILDING NETWORK

## 2023 ANNUAL REPORT

Founded in 2002, the non-profit Vermont Green Building Network (VGBN) works to advance the environmental, economic, community, and health benefits of green design, construction, and building operation practices. Our vision is to work towards ensuring all Vermont residents have green healthy spaces to live, work and play.

### Update from VGBN's Executive Director

VGBN is grateful to have a robust network of green building professionals and enthusiasts. VGBN enjoyed an active, successful 2023. Here are some highlights from the year:

- VGBN organized and hosted **five educational events and building tours**. VGBN also co-hosted and /or sponsored an additional five events including a Hemp Fiber for Green Design event with University of Vermont Extension and three Building Science and Beer gatherings at Hogback Brewery in Bristol, Vermont. In addition, the Burlington 2030 District hosted an additional building tour plus the national 2030 Districts Network Summit, a three-day conference, at Hotel Vermont, Main Street Landing and ECHO in Burlington, VT. Over 425 green building professionals and members of the public attended VGBN and Burlington 2030 District events in 2023.
- VGBN recognized eleven projects and design/build teams via the **2022 Vermont's Greenest Building Awards Competition**.
- VGBN continued to lead the **Burlington 2030 District**, a private-public partnership working to reduce building energy consumption, water use and transportation emissions 50% by 2030. VGBN is delighted to be supporting and managing this important initiative that works to support the City of Burlington's Net Zero Energy vision.

We are deeply committed to VGBN's mission and look forward to hosting more educational events in 2024 and growing the Burlington 2030 District. We're thankful to all of our partners and members for your continued support!

A special thank you to VGBN's Green Champion Partners:



### EDUCATION, NETWORKING & TOURS



*VGBN hosted a Green Building Construction tour of high performance homes and innovative affordable housing development in the Mad River Valley in October 2023.*

VGBN hosted several well-attended, successful educational events and tours in 2023.

In April, VGBN hosted the annual **Vermont Green Building Celebration**, featuring a keynote presentation by Dr. Jude Smith Rachele. VGBN's 2023 Vermont Green Building Celebration was held in person in the Film House and Lake Lobby at Main Street Landing and was attended by over 70 VGBN members, partners and green building professionals.

In addition, VGBN hosted two building tours in 2023. In June, VGBN and the Burlington 2030 District co-hosted a tour of Hula, recipient of a 2022 Vermont Green Building Award. The Hula Campus involved the adaptive reuse of a former oven factory complex located on lake-front property in Burlington's South End. In October, VGBN hosted a Green Building Construction tour of two high performance homes and an innovative affordable development in the Mad River Valley. During this tour, VGBN members and friends toured two projects being built by Shelterwood Construction - both all electric, fossil fuel free homes. We then toured the Waitsfield Ten affordable housing project - a new energy efficient development taking place on a site of an architectural icon designed and built by Yestermorrow students in the 1980s.

In addition, VGBN and the Burlington 2030 District enjoyed hosting, co-hosting and/or sponsoring the following 2023 events:

- **Vermont Forest industry Roundtable webinar event in April 2023**
- **Three Building Science (BS) and Beer gatherings in May, June and July at Hogback Brewery in Bristol, VT**
- **Solving Performance Demands Using Wood Fiber Insulation webinar event featuring TimberHP in June 2023**
- **Hemp Fiber for Green Design event at the Vermont Marble Museum in Proctor, VT, co-hosted with UVM Extension in August 2023**
- **Tour of McNeil Plant Tour in March 2023 (hosted by the Burlington 2030 District)**
- **2030 Districts Network Summit in October 2023 (hosted by the Burlington 2030 District)**



**867 FOLLOWERS**

*Sharing VGBN,  
VT and national green  
building news + events!*

VGBN is committed to connecting mission aligned builders, architects, and community members through building tours, networking, and educational events.

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For more information, please visit  
[www.VTGreenBuildingNetwork.org](http://www.VTGreenBuildingNetwork.org)



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### VERMONT'S GREENEST BUILDING AWARDS



2022 Vermont's Greenest Building Award and Net Zero Award in the residential category | Coe House

Vermont Green Building Network recognized eleven projects and design/build teams at the Vermont Green Building Celebration in April. Winning buildings were showcased as inspirational, model green buildings that create a new standard for environmentally responsible building in Vermont.

The projects received awards for achieving the highest standard of demonstrated building energy performance and excelled in green building strategies - including water, health, transportation, and affordability. Award winning projects must demonstrate an energy use intensity of at least 50% below the regional average energy use for building of the same end use to qualify for a Vermont Green Building Award and demonstrate an energy use intensity of at least 75% below the regional average to qualify for the Vermont's Greenest Building Award.

The 2022 Vermont's Greenest Building Award winners include:

- VT's Greenest Building Award | Residential: Coe House | EUI: 14.3 kBtu/sf/yr
- VT's Greenest Building Award | Commercial: VNRC Offices | EUI 16.1 kBtu/sf/yr

- Vermont's Greenest Building Award and Net Zero Award | Commercial: Community Sailing Center | EUI: 7.3 kBtu/sf/yr
- Vermont Green Building Award | Residential: Black and White House submitted by Shelterwood Construction | EUI: 17.6 kBtu/sf/yr
- Vermont Green Building Award and Net Zero Award | Residential: Sugar Bush House submitted by Robert Swinburne Architect | EUI: 22.5kBtu/sf/yr
- Vermont Green Building Award and Net Zero Award | Residential: Mares Sauer Deep Energy Retrofit submitted by New Frameworks | EUI: 23.3 kBtu/sf/yr
- Vermont Green Building Award | Commercial: One Lakeview submitted by Redstone | EUI: 31 kBtu/sf/yr
- Vermont Green Building Award | Multi-family: Elm Place submitted by Cathedral Square | EUI: 34.4. kBtu/sf/yr
- Vermont Green Building Award and Net Zero Award | Commercial: Tri-Valley Transit Upper Valley Community Transportation Center submitted by Black River Design | EUI: 36.8 kBtu/sf/yr
- Vermont Green Building Award | Commercial: Hula submitted by SAS Architects | EUI: 38 kBtu/sf/yr
- Vermont Green Building Award | Multi-family: Vergennes Community Housing submitted by VIA | EUI: 46.8 kBtu/sf/yr

### FINANCIAL SUMMARY

#### Balance Sheet

As of December 31, 2023

NOTE: VGBN has one paid staff at approx. 0.425 FTE

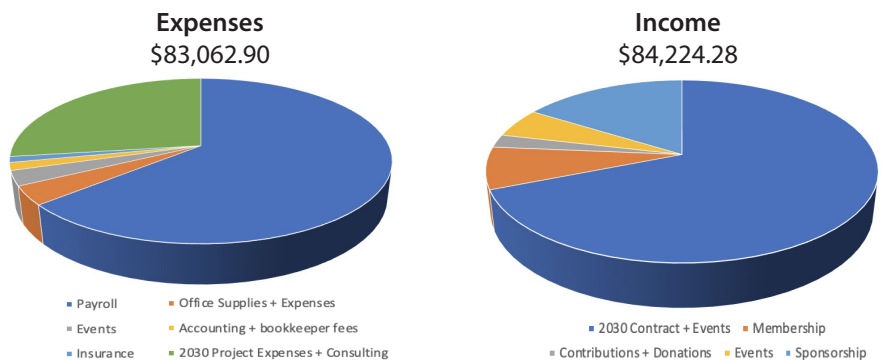
#### ASSETS

Checking	\$18,518.94
Saving	\$7,315.25
<b>Total Assets</b>	<b>\$25,834.19</b>

**Net Income: \$1,161.38**

#### VGBN - 2023 Finances - Income and Expense Report

Summary Between 1/1/23 and 12/31/23



#### A special thank you to VGBN partners:

Burlington Electric Department, Vermont Construction Company, SpacePak Hydronics, Vermont Gas, ReArch Company, DuBois & King, Efficiency Vermont, Shelterwood Construction, Redstone, Cx Associates, Vermont Integrated Architecture, Pill-Maharam Architects, Neagley and Chase Construction Company, SIGA, VBSR, VT Passive House, and VSJF

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