



Vermont Green Building Network

VGBN | VERMONT GREEN BUILDING NETWORK

2021 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 Vermonters 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, and we look forward to a growthful 2022. Despite the continued pandemic, VGBN enjoyed an active, successful 2021. Here are some highlights from the year:

- Participated in VBSR's **E.P.I.C. Education Series** with Abundant Sun, focused on addressing pressing ethics, justice, diversity, equity, inclusion, leadership and governance issues.
- 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.
- VGBN helped to organize and coordinate **five educational events and building tours**, and organized/co-sponsored **three Burlington 2030 District-related events**. Over 475 green building professionals and members of the public attended VGBN and Burlington 2030 District events in 2021.
- VGBN recognized seven projects and design/build teams via the 2020 **Vermont's Greenest Building Awards Competition**.

We are deeply committed to VGBN's mission and look forward to hosting more educational events in 2022 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 virtual building tour of the newly renovated VNRC Headquarters based in Montpelier in December

VGBN hosted several well-attended, successful educational events and building tours in 2021.

In March, VGBN hosted the annual **Vermont Green Building Celebration**, featuring a keynote presentation by Congressman Peter Welch. Congressman Welch's keynote address focused on legislation he is working on related to smart, efficient, green building policy. The winners of the 2020 Vermont's Greenest Building Awards were also announced.

In September, VGBN hosted an educational webinar event called **Climate + Social Justice in the Built Environment**. The event featured two inspiring speakers who brought to light the intersection of climate change and social justice, and how these issues connect to the built environment. The speakers, Ace McArleton of New Frameworks and Dr. Jude Smith Rachele of Abundant Sun, then participated in a panel discussion. Building on the success and importance of this webinar event, VGBN then partnered with Abundant Sun, New Frameworks and Cx Associates to host a follow-up virtual roundtable event in November.

In the fall, VGBN hosted two additional webinar events. In October, VGBN hosted an event called **Green, Local, Healthy: Choosing Renovation Materials** featuring three speakers that represented different perspectives sharing how they incorporate "green, local, and healthy" into their homes, work and consulting projects. In December, VGBN hosted the **Vermont's Greenest Homes Virtual Tour**. During this webinar, attendees virtually toured the newly renovated VNRC Headquarters based in Montpelier with Kate Stephenson of HELM Construction Solutions, as well as the Terwilliger Kincaid Residence, a net zero home and the VGBN 2019 Vermont's Greenest Award winner in the residential category with architect Jean Terwilliger.



765 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.

VT Green Building Network
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For more information, please visit
www.VTGreenBuildingNetwork.org



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VERMONT'S GREENEST BUILDING AWARDS



2020 Vermont's Greenest Building Award - Residential Net Positive Craftsman

Vermont Green Building Network recognized seven projects and design/build teams at the Vermont Green Building Celebration webinar hosted virtually in March. The projects received awards for achieving the highest standard of demonstrated building energy performance for commercial and residential buildings, and excelled in green building strategies - including water, health, transportation, and affordability.

The 2020 Vermont's Greenest Residential Building was awarded to the Net Positive Craftsman, submitted by Sustainable Design LLC. The exterior's tree bark shingle siding is the world's first and only Cradle to Cradle platinum certified product. The shell of the house integrated passive house techniques, including a significant amount of south facing glazing, passive shading/cooling and completely thermal; broken building envelope. When the site was cleared for the home, the trees were milled into board and dried and then used for sheathing, flooring, built-ins and the cabinetry. Energy Use Intensity (EUI): 12.7 kBtu/sf/yr

The 2020 Vermont's Greenest Commercial Building was awarded to the Energy Mill, submitted by Gristmill Builders. The Energy Mill's LEED-certified design objective of net zero energy consumption enables the site to generate all of the energy it consumes. To achieve this objective the building utilized on-site renewable solar geothermal energy sources, combined with highly energy efficient building technology and thoughtful consumption. Energy Use Intensity (EUI): 12.2 kBtu/sf/yr

Vermont's Going Green Commercial building award was presented to Bennington College Commons Renovation, where envelope improvements supported a full-building mechanical system configured for geothermal transition. Several other residential buildings were recognized: Vermont's Going Green Building Award + Net Zero Award was presented to the Hand Hewn project, submitted by Birdseye and the Zdon Road Net Zero Home submitted by Shelterwood Construction. In addition a Vermont's Going Green Building Award was presented to the Hampshire Hollow Residence submitted by Maclay Architects and the Milliken Home submitted by New Frameworks.

FINANCIAL SUMMARY

Balance Sheet

As of December 31, 2021

NOTE: VGBN has one paid staff at approx. 0.40 FTE

ASSETS

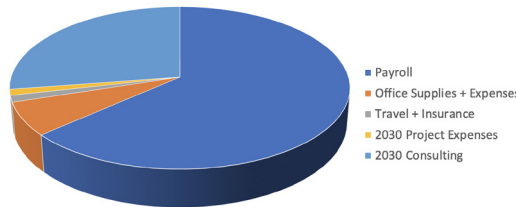
Checking	\$15,506.25
Saving	\$7,296.89
Total Assets	\$22,803.14

Net Income: \$1,452.08

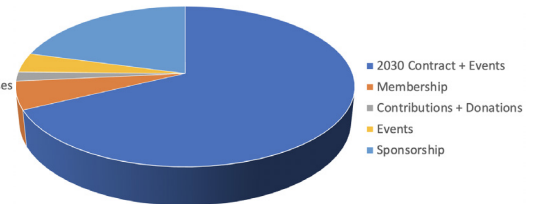
VGBN - 2021 Finances - Income and Expense Report

Summary Between 1/1/21 and 12/31/21

Expenses
\$67,842.03



Income
\$69,294.11



A special thank you to VGBN partners:

Burlington Electric Department, SpacePak Hydronics, Vermont Gas, ReArch Company, DuBois & King, Efficiency Vermont, Hallam-ICS, Maclay Architects, PC Construction, ART Architects, Redstone, Cx Associates, Pili-Maharam Architects, SIGA, VBSR, VT Passive House, and Marvin Design Gallery by Windows & Doors by Brownell

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