



Vermont Green Building Network

2018 ANNUAL REPORT

Founded in 2002, the non-profit Vermont Green Building Network (VGBN) works with the building industry to achieve its vision of fostering green building in Vermont, contributing to a thriving local economy, a healthy environment, and high quality of life in all communities.

Update from VGBN's Executive Director

VGBN is grateful to have a robust network of green building professionals and enthusiasts in Vermont, and we are excited for a growthful 2019. VGBN enjoyed an active, successful 2018. Here are some highlights from the year:

- 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. A successful **launch event**, attended by over 150 people, was hosted on May 1st in Burlington. In fall 2018, the director secured an almost \$50k **DEED grant** from American Public Power Association to implement and develop customized Property Energy Plans in collaboration with Burlington Electric Department for participating property owner members. VGBN is delighted to be supporting and managing this important initiative that addresses the climate change crisis. By establishing the economic case for necessary reductions, the Burlington 2030 District helps property owners increase asset value, reduce operating costs, and create a healthier community.
- VGBN helped to organize and coordinate **five educational events and building tours**, and organized/co-sponsored **three Burlington 2030 District-related events**. Over 450 green building professionals and members of the public collectively attended VGBN and Burlington 2030 District events in 2018.
- VGBN recognized seven commercial and residential projects and design/build teams via the **Vermont's Greenest Building Awards Competition**.

We are deeply committed to VGBN's mission and we are looking forward to hosting more networking and educational events in 2019, and growing the Burlington 2030 District. We're thankful to all of our partners and members for your continued support!

EDUCATION, NETWORKING & TOURS



Attendees listening to presenters from New Frameworks at the the VGBN and Burlington 2030 District "Integrative Carbon Building for a Changing Climate" event at VEIC in June 2018

VGBN hosted several well-attended, successful educational and networking events, as well as building tours in 2018. In late February, VGBN hosted the **Waterbury State Office Complex Tour** and dinner with ASHRAE Champlain Valley Chapter. The event brought over 55 green building professionals together for a tour of the LEED Platinum Waterbury State Office Complex.

Later in March, VGBN hosted the **Vermont Green Building Gala**, which brought over 70 people together to celebrate the winners of the 2017 Vermont's Greenest Building Awards. Michael Shank, Communications Director for the Carbon Neutral Cities Alliance and Urban Sustainability Directors Network, led an interactive keynote presentation that explored Vermont's built environment in a changing climate and how to galvanize our community around green building by communicating the benefits effectively to the public.

In June, VGBN hosted a **Summer Networking and Integrative Carbon Building for a Changing Climate** event at VEIC. The event, led by New Frameworks' Ace McArleton and Jacob Racusin, brought together over 60 green building professionals and members of the public to learn about the climate impacts of green building. In September, VGBN hosted the **Vermont's Greenest Buildings: Net Zero and Passive House Tour** in Waitsfield, bringing over 35 green building professionals together to tour the net zero Waitsfield Town Offices with Maclay Architects and Joslin Hill Passive House with Shelterwood Construction.

In November, VGBN hosted the **Future of Sustainable Transportation in the City of Burlington** event at VEIC. The event brought together over 55 green building and transportation enthusiasts to address how we can advance a sustainable, healthy and equitable transportation system in the City of Burlington and beyond.



565 FOLLOWERS

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

VGBN is committed to educating green building professionals as well as the general public on cutting edge green building practices and promoting their benefits.

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



2017 Vermont's Greenest Building Award - Commercial
Middlebury Town Office | Bread Loaf Corporation

Vermont Green Building Network recognized seven projects and design/build teams at the Vermont Green Building Gala, held at Main Street Landing on March 29th. The projects received awards for achieving the highest standard of demonstrated building energy performance for residential and commercial buildings, and were judged on an expanded definition of "green" building.

The 2017 Vermont's Greenest Residential Building was awarded to the Walden Residence, designed and built by Chuck Reiss. This 2,026 sq. foot, net zero home centrally located in Burlington's downtown core has a 5.6 kW PV array, two cold climate heat pumps, an HRV, a heat pump water heater, and LED lighting throughout. This home won with a proven annual energy intensity of 12.1 kBtu/sf/yr, and consumes only 24% of the average consumption of a New England home (50 kBtu/sf/yr).

The 2017 Vermont's Greenest Commercial Building was awarded to Middlebury Town Office, designed and built by Bread Loaf Corporation. This net zero ready town office building in the heart of Middlebury's downtown blends historic architecture with high efficiency features such as high performance envelope, no fossil or biomass fuel systems, natural daylighting of all occupied spaces, and heat pump heating and cooling technology. This building consumes only 28% of the energy used by the average commercial building in New England (86 kBtu/sf/yr). The Middlebury Town Office is using only 24.5 kBtu/sf/yr.

Other 2017 award winners: Vermont's Greener Residential Building award was presented to Shelterwood Construction's Joslin Hill Passive House, Vermont's Going Green Residential Building award was presented to Vermont Integrated Architecture's River View Residence. Vermont's Greener Commercial Building award, Net Zero Award and People's Choice was given to Maclay Architects' SunCommon Headquarters project. Vermont's Greener Commercial Building Award and Net Zero Award was given to Maclay Architects' Waitsfield Town Offices, and Vermont's Going Green Commercial Building Award was given to Maclay Architects' Vermont Creamery Corporate Offices.

FINANCIAL SUMMARY

Balance Sheet

As of December 31, 2018

NOTE: VGBN has one paid staff at approx. 0.4 FTE

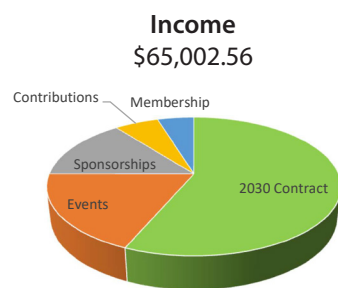
ASSETS

Checking & Savings	\$15,593.83
Total Assets	\$15,593.83

Net Income: \$7,049.29

VGBN - 2018 Finances - Income and Expense Report

Summary Between 1/1/18 and 12/31/18



Legend: Payroll, 2030 Consulting, Events, Office, Travel, 2030 Contract, Events, Sponsorships, Contributions, Membership

A special thank you to VGBN partners:

Burlington Electric Department, Cx Associates, ReArch Company, Neagley & Chase Construction Company, Vermont Gas, Redstone, Efficiency Vermont's Efficiency Excellence Network, Green Mountain Power, Pill-Maharam Architects, 475 High Performance Building Supply, Maclay Architects, Building Energy and Green Living Journal

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