



VGBN | VERMONT
GREEN BUILDING
NETWORK

Vermont Green Building Network

2019 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 in Vermont, and we look forward to a growthful 2020. VGBN enjoyed an active, successful 2019. Here are some highlights from the year:

- VGBN helped to develop and launch a **new logo**.
- 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 **annual celebration**, attended by over 100 people, was hosted on May 1st in Burlington. 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 **three educational events and building tours**, and organized/co-sponsored **two Burlington 2030 District-related events**. Over 275 green building professionals and members of the public collectively attended VGBN and Burlington 2030 District events in 2019.
- VGBN recognized three commercial projects and design/build teams via the 2018 **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 2020 and growing the Burlington 2030 District. We're thankful to all of our partners and members for your continued support!

EDUCATION, NETWORKING & TOURS



VGBN hosted a Net Zero Building Tour of the SunCommon Headquarters in October 2019

VGBN hosted several well-attended, successful educational and networking events, as well as a building tour in 2019.

In late March, VGBN hosted the **Vermont Green Building Gala**, which brought over 60 people together to celebrate the winners of the 2018 Vermont's Greenest Building Awards competition. A keynote presentation by Peter Yost, explored the art, science and business of high performance buildings.

In June, VGBN hosted an educational and spring networking event called **A Sustainable Future for Vermont: Advancing Innovative Policy** at VEIC. The event brought together over 70 people and featured five inspiring speakers giving the latest updates on how Vermont is reducing dependency on fossil fuels while supporting stronger, healthier communities. Leaders from Efficiency Vermont, Vermont Public Interest Research Group (VPIRG), UVM's Rubenstein School of Environment and Natural Resources, Encore Renewable Energy, and Vermont Energy and Climate Action Network (VECAN) presented.

In October, VGBN hosted a **Net Zero Building Tour of SunCommon Headquarters** in Waterbury. The event brought together over 20 green building professionals to explore how the net positive office and warehouse building exemplifies the SunCommon mission through its super-insulated, airtight envelope, highly efficient mechanical systems, fossil fuel free design, and maximized roof square footage for photovoltaics. The building tour was led by Duane Peterson of SunCommon, Bill Maclay of Maclay Architects, and Andy Shapiro of Energy Balance.



575 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



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VERMONT'S GREENEST BUILDING AWARDS



2018 Vermont's Greenest Building Award - Commercial Energy Future Group Offices | Pill-Maharam Architects

Vermont Green Building Network recognized three projects and design/build teams at the Vermont Green Building Gala, held at Main Street Landing on March 28th. The projects received awards for achieving the highest standard of demonstrated building energy performance for commercial buildings, and excelled in green building strategies - including water, health, transportation, and affordability.

The 2018 Vermont's Greenest Commercial Building was awarded to Energy Futures Group Offices. This 1850s era farmhouse was renovated and a new addition was constructed with an eye to maintaining the historic character of the building. As an energy efficient showcase building in Hinesburg, enough solar photovoltaic panels were installed on the roof to provide 100% of the annual all-electric building's heating, cooling, hot water, lights, and appliance energy needs. This building was submitted by Pill-Maharam Architects and its Energy Use Intensity (EUI) is 13.9 kBtu/sf/yr.

Other 2018 award winners included Vermont's Going Green Commercial building award, which was presented to Maclay Architects for their Gray Dorm project at the Putney School. This project consisted of a deep energy retrofit of a 1950 dorm on the Putney School campus. The 6,084 square foot building had its envelope extensively upgraded from the exterior. The Putney School has a goal to incrementally work towards a net zero energy campus.

A second Vermont's Going Green Commercial building award was presented to HELM Construction Solutions LLC for their North Branch Nature Center project. This 28-acre reserve and nature center is a thriving part of the Central Vermont community and beyond. The campus includes trails along the river, a "main house" classroom building, and educational/special events barn. The recent multipurpose room addition, new entry, and renovation of the existing house and barn has provided modern and efficient space for even more nature programming, from summer camps to winter lecture series. "After so many years of working and teaching out of cold and drafty spaces, we are finally walking the walk. Our new facility is not only well-constructed, energy efficient and functional, but beautiful and welcoming as well," said Chip Darmstadt, the North Branch Nature Center Executive Director.

FINANCIAL SUMMARY

Balance Sheet

As of December 31, 2019

ASSETS

Checking & Savings	\$14,258.67
Total Assets	\$14,258.67

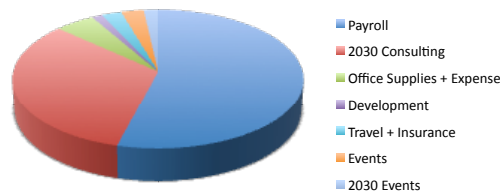
NOTE: VGBN has one paid staff at approx. 0.25 FTE

Net Income: - \$1,258.12

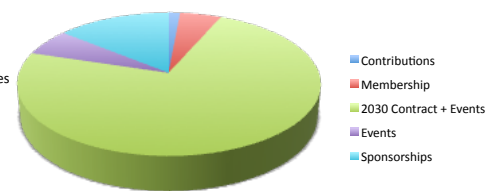
VGBN - 2019 Finances - Income and Expense Report

Summary Between 1/1/19 and 12/31/19

Expenses
\$68,828.09



Income
\$67,569.97



A special thank you to VGBN partners:

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

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