



Vermont Green Building Network

2017 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 2018.

VGBN enjoyed an active, successful 2017. Here are some highlights from the year:

- VGBN was selected to lead the **Burlington 2030 District**. In April 2017, VGBN became the non-profit sponsor organization of the newly established Burlington 2030 District, a private-public partnership working to reduce building energy consumption, water use and transportation emissions 50% by 2030. By establishing the economic case for the necessary reductions, the Burlington 2030 District helps property owners increase asset value, reduce operating costs, and create a healthier community. VGBN is delighted to be supporting and managing this important initiative that addresses the climate change crisis we find ourselves in today.
- VGBN helped to organize and coordinate **six green building educational events and building tours**. Over 300 green building professionals and members of the public collectively attended VGBN's 2017 events.
- VGBN joined the **Vermont Climate Pledge Coalition**, a group of organizations across the state committed to meeting Vermont's energy and climate goals.
- VGBN was interviewed for a **U.S. Green Building Council (USGBC) feature magazine** article on Burlington's energy efficiency efforts.

We are deeply committed to VGBN's mission and we are looking forward to hosting more networking and educational events in 2018, and growing the Burlington 2030 District. We're thankful to all of our partners and members for your continued support!

EDUCATION, NETWORKING & TOURS



Burlington Home Energy tour attendee visiting a net zero, 19th century cottage refurbished using passive house standards.

VGBN hosted several well-attended, successful educational and networking events, as well as building tours during 2017. In early March, VGBN co-hosted the **Middlebury Green Building Tour** and dinner with ASHRAE Champlain Valley Chapter. The event brought over 35 green building professionals together to tour the net zero Middlebury Town Office with Bread Loaf Corp.

Later in March, VGBN hosted the **Vermont Green Building Gala**, which brought over 70 people together to celebrate the winners of the 2016 Vermont's Greenest Building Awards. The City of Burlington and Burlington Electric Department's Sustainability Coordinator, Jennifer Green, delivered a keynote on Burlington's Zero Net Energy strategy.

In June, VGBN hosted a **Spring Networking and Healthy Homes** event at VEIC. The event brought together over 40 green building professionals and members of the public to learn about healthy homes, led by VEIC's Brian Just. In September, VGBN hosted an **Autumn Networking and 'One Big Home'** film screening at Norwich University, bringing over 90 green building professionals and students together.

In the fall, VGBN co-hosted the **Burlington Home Energy Tour** with Burlington Electric Department. This self-guided tour featured energy efficient Burlington homes. In November, VGBN hosted the **Elm Place Multi-family Passive House Tour** in Milton, with over 30 green building professionals and students.

Over 300 green building professionals and members of the public collectively attended VGBN's 2017 events.



533 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.

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For more information, please visit
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VERMONT'S GREENEST BUILDING AWARDS



2016 Vermont's Greenest Building Award - Residential
Dinnan/Webster Residence | Fiddlehead Construction

Vermont Green Building Network recognized the most energy efficient buildings in Vermont at the Vermont Green Building Gala, held at Main St. Landing on March 30th. VGBN's Vermont's Greenest Building Awards are a statewide competition that honors residential and commercial buildings that meet the highest standard of demonstrated building energy performance.

The 2016 Vermont's Greenest Residential Building was awarded to Dinnan/Webster Residence, designed and built by Fiddlehead Construction. This new residence on the south slope of Mt. Philo in Charlotte reused a previously developed lot and was designed to be net-zero energy ready (this means it can meet all of its annual energy needs with renewable energy). This home won with a proven annual energy intensity of 8 kBtu/sf/yr, and consumes only 16% of the average consumption of a New England home (50 kBtu/sf/yr). Fiddlehead Construction used natural, durable materials for the home to increase longevity, creating a fully electric home with supplemental woodstove.

The 2016 Vermont's Greenest Commercial Building was awarded to Hartford Town Hall, designed and built by Bread Loaf Corporation. The Hartford Town Hall, originally built as a school in 1895, was converted to Town Office in 1956.

After years of deferred maintenance and minor remodeling efforts, the Town selected Bread Loaf Corporation to provide design and construction services for complete renovation of the existing facility. This net-zero ready building is consuming only 24% of the energy used by the average commercial building in New England (86 kBtu/sf/yr). The Hartford Town Hall is using only 21 kBtu/sf/yr.

Other 2016 award winners: Vermont's Greener Residential Building award was presented to ART Architects for Mills 21st Century Farmhouse, Vermont's Going Green Residential Building award and People's Choice Award was presented to VERMOD for Pleasants Home. Vermont's Going Green Commercial Building awards were given to Middlebury College's 3 South Street designed by Smith Alvarez Sienkiewstcz (SAS) Architects and Vermont Land Trust Headquarters designed by Maclay Architects.

FINANCIAL SUMMARY

Balance Sheet

As of December 31, 2017

NOTE: VGBN has one paid staff at approx. 0.2 FTE

ASSETS

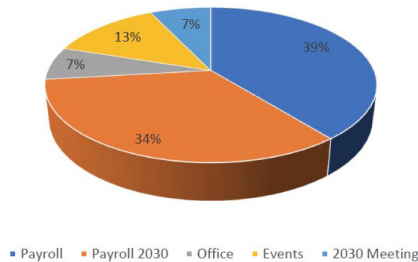
Checking & Savings	\$7,882.07
Fixed Assets	\$661.96
Total Assets	\$8,544.03

Net Income: \$265.15

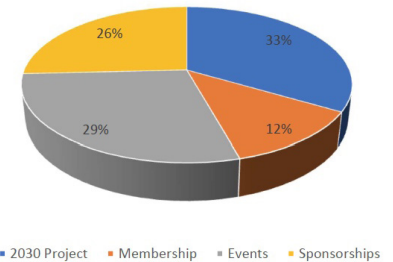
VGBN - 2017 Finances - Income and Expense Report

Summary Between 1/1/17 and 12/31/17

Expenses
\$28,200.85



Income
\$28,466.00



A special thank you to VGBN partners:

VGBN Partners: Burlington Electric Department, Cx Associates, ReArch Company, Vermont Gas, Efficiency Vermont, DuBois & King, Green Mountain Power, Pill-Maharam Architects, 475 High Performance Building Supply, Building Energy, Redstone, Maclay Architects, Control Technologies, and Green Living Journal.

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